



2014
Postgraduate
Prospectus



Register for a Postgraduate Virtual Open Day

Upcoming events:

- November 2013
- February 2014
- June 2014

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WELCOME TO THE University of York

We offer you

- a high-quality academic experience
 - a commitment to enhancing your employability
 - research activity at national and international levels of excellence
 - a strong reputation for student support
 - an intellectually stimulating environment
 - a beautiful location in Europe's finest city
- ... with easy access from anywhere

This prospectus tells you about the University and its postgraduate programmes and facilities. You will find a list of useful contact details on the back cover.
To find out more about the University of York visit our website at www.york.ac.uk



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Our stunning £750m campus expansion at Heslington East has seen four academic departments move into bespoke facilities



Graduate life

The University of York is one of the success stories in UK higher education. Since 1963, it has powered its way to a consistently high ranking in the UK and achieved a leading position internationally. As a member of the Russell Group, our research profile is equally impressive on the international stage with collaborations around the globe. We are currently ranked first in the UK and seventh in the *Times Higher Education* world rankings of universities under 50 years old.

In 2013 the University celebrated its 50th anniversary. Our first half century of success has been built on an ethos of equal opportunity and advancement for all, anchored by the highest standards of academic excellence.

These principles are reflected in our vision for the future, and the continuing recognition of the University's excellence as evidenced by the accolade of University of the Year in the 2010 *Times Higher Education* Awards. We are also a five-times winner of the Queen's Anniversary Prize.

Above all, our principles of excellence and equality are seen in the achievements of our students and staff – not just in the delivery of our curricula but in the many and diverse ways in which they contribute to our city, our region, national policy and internationally leading research. In short, the University of York has made an impact worldwide over the last 50 years, and we are enormously proud of the difference our staff, students and our 90,000 alumni make in almost every walk of life, in almost every country in the world.

From small beginnings, with just 230 students based in the King's Manor in York city centre, we are now home to more than 15,000 students from 120 countries spread across eight colleges.

Campus life

The new millennium has signalled a dynamic period of growth for York. Since 2000, the University has invested in 30 new buildings on the existing campus and completed the first phase of a £750m campus expansion. This stunning development on Heslington East includes four new departmental buildings, two colleges (with a third to follow in 2014) and a sports village. On the existing campus there have been major improvements to academic buildings as well as upgrades to teaching rooms, lecture theatres, IT facilities, laboratories, libraries, cultural, sport and social facilities and student accommodation.

University life is centred at Heslington on the edge of the historic city of York, where our colleges are set in an attractive landscaped campus. It is compact, easy to get around, and has a safe, friendly atmosphere.

The campus offers cafés, bars, shops, sports facilities, a health centre, theatres and concert halls all within easy walking distance. It is well connected, criss-crossed with an excellent network of cycle paths and benefits from a fast, frequent bus service to the city centre and our smaller central site, the beautiful medieval King's Manor.

In term time there are major events each week, such as club nights, plays and shows and other society events covering almost every imaginable activity, from student-run choirs and sports tournaments to student radio and a TV station. A huge entertainment programme is provided for students through

the Students' Union venues, The Courtyard, The Glasshouse and The Lounge, as well as the college bars.

Right at the heart of the campus in Market Square there is a Blackwell's bookshop, a branch of Santander bank, cash machines and a Students' Union outlet selling stationery, computer supplies, magazines, newspapers and snacks. The Costcutter supermarket stocks an extensive range of groceries including international and Fairtrade products as well as fresh fruit and vegetables. An even greater range of oriental and specialist foods is available at two supermarkets within a 20-minute walk. The village of Heslington next to the campus has two pubs, a post office and newsagent, several other banks and a village shop.

Your college community

The college system at York provides a ready-made, cross-disciplinary social network and 24/7 welfare support. Colleges break the University down into smaller units, allowing us to meet your needs more directly. Postgraduates at York are members of the graduate college, Wentworth. Many live there in modern purpose-built accommodation. Others live in private accommodation, and a smaller number live in the seven other



It's easy to get around our attractive landscaped campus

colleges at York (and have the benefit of 'dual nationality' with Wentworth). Wentworth College has unrivalled social and artistic facilities, and is the place on campus to meet other postgraduates.

Postgraduate life does not end at Wentworth, however; you may access the facilities across all eight colleges, including their graduate common rooms, dining rooms and bars. Common rooms are run by elected committees who represent the interests of graduate students on each college's governing body, the council. Together with the Graduate Students' Association, a plethora of student societies to cater for all interests and the University as a whole, your college and common rooms help to organise a year-round programme of social and sporting events. They play an important role in the University's student welfare network.

Most colleges also house academic and departmental offices, seminar rooms, lecture theatres and workspaces for private study.

Graduate Students' Association

All postgraduates are automatically members of the Graduate Students' Association (GSA), a student-run body which serves our postgraduate students in six main areas: representation, welfare, academic, events and trips, sports and community.

The GSA offers professional, confidential and specialist advice on academic and welfare matters. In addition, the GSA offers the Postgraduate Community Fund to which students can apply for support for projects to improve postgraduate life at York.

Through the GSA, postgraduates can access high quality skills training and professional networking events. The PhD Network is an informal social network set up by the GSA, which puts on events for research students. The GSA also runs daily free sport sessions, organises UK-wide trips and holds weekly events on and off campus.

For students with dependants, the GSA organises a Family Network.

Graduate Students' Association (GSA)

Tel: +44 (0)1904 322718

Email: info@yorkgsa.org

Website: www.yorkgsa.org

Students' Union

The University of York Students' Union (YUSU) is a body independent of the University representing the interests of all our students. It co-ordinates sport and social societies, provides welfare support and volunteering opportunities, campaigns on issues decided by students, and organises a range of entertainment on campus, working alongside the colleges and the Graduate Students' Association (GSA) and the International Students' Association (ISA).

On campus, both YUSU and the GSA organise a number of student activities. During term time there are major events each weekend.

YUSU offers you the opportunity to get involved in a fantastic range of activities. Many of these will give you valuable experience for your career in today's competitive job market and for life. There are over 150 student societies, covering many interests including media, political parties, music and drama societies to cater for every taste, dance lessons, religious groups, film production, photography, YUSU's own TV and radio stations and even a medieval re-enactment society. All these societies are entirely organised by and for students, so if nothing takes your fancy, you can always start your own.

Students' Union (YUSU)

Tel: +44 (0)1904 323724/3

Email: enquiries@yusu.org

Website: www.yusu.org

International Students' Association

The International Students' Association (ISA) is a subcommittee of YUSU which helps international students integrate into University life. Its main aims are to ensure that international students get the most out of their University experience and to celebrate the international diversity of the campus. All international students, undergraduate and postgraduate, including students from the EU and visiting students, are automatically members of the Association. The ISA hosts some fantastic social events throughout the academic year, providing opportunities for all students to be involved and socialise, encouraging international understanding and cultural exchange. The ISA also arranges city trips to ensure overseas students can enjoy some of the tourist attractions Britain has to offer.

International Students' Association

Tel: +44 (0)1904 323724

Email: isa@yusu.org

Website: www.yusu.org/isa

Sport and fitness

York Sport Union has the most sports clubs per student in the country – a quarter of the student population is actively engaged in sport. You will find more than 60 active sports clubs, from traditional to more specialist sports such as archery, fencing and sub aqua.

York Sport Union membership is free and the University invests in a strengthening and conditioning coach for focus sports. Work is being done to ensure greater participation from the broad base of students and developing programmes to support performance and identify ways to support elite athletes.

Most clubs play within British University College Sport (BUCS), regular leagues are organised through York Sport Union, and York's inter-collegiate system provides regular competition in approximately 19 sports.

York also co-hosts the UK's largest inter-university event, the annual Roses Tournament against the University of Lancaster. More than 50 competitions are held over a weekend either in York or in Lancaster.

"It's been great meeting so many fascinating people through the Graduate Students' Association (GSA). I'm a GSA Events Officer and I've really enjoyed setting up and expanding the PhD Network which arranges informal social events for postgraduates. DramaSoc has provided me with the chance to do something totally unrelated to my research, as well as allowing me to be the centre of attention every now and again!"

KATE, PhD IN HISTORY



A brand new place to keep fit

To add to our excellent existing facilities, in August 2012 we welcomed the new York Sport Village, an £11m investment inspiring everyone to embrace active lifestyles, exercise and take part in sport.

Our vision for sport

The York Sport Village offers:

- an eight-lane 25-metre swimming pool
- a four-lane training pool
- a 120-station fitness suite
- three dance and fitness studios
- a health suite including spa pool, sauna and steam room
- a 3G 'rubber crumb' football/rugby pitch
- three 3G five-a-side pitches
- a 1km closed road cycle circuit.

York Sport Village forms only part of our significant investment in sport across the whole campus. Already in place are a floodlit sand-based pitch for hockey and football, six high quality outdoor tennis courts (of which three are floodlit and four host netball courts), four large sports halls, four top quality squash courts and 40 acres of full-size grass pitches.

Our fitness suite doubled in size in autumn 2013, with additional strength/conditioning equipment and a new dance studio. Our successful Boat Club has its own boat house on the River Ouse, and the student Golf Club has access to the adjacent Fulford championship course.

York Sport Union

Tel: +44 (0)1904 323430

Email: activities@yusu.org

Website: www.yusu.org/sport

Culture and music

Student media

Impressive numbers of York graduates have gone on to successful careers in the media, including BBC foreign correspondents, newspaper editors, radio presenters – and Greg Dyke, former Director-General of the BBC and now Chancellor of the University.

YUSU has some of the oldest and most respected student media organisations in the country. University Radio York, which broadcasts across campus and around the world, was Britain's first independent radio station, student or otherwise.

York Student Television broadcasts a range of programmes over a campus cable network and online to the world.

Our two student newspapers, *Nouse* and *Vision*, have a readership of over 3,000 and in recent years both have won a string of prizes in the *Guardian* Student Media Awards.



Our new sports facilities include a 25-metre swimming pool

Award-winning drama

York has a long-established tradition of active and adventurous student drama. The Drama Society runs its own performance space and also mounts productions in other venues on campus and in York. Each term sees at least six productions, often of plays by student playwrights, and several student companies perform at the Edinburgh Festival each year.

The many York graduates who have gone on to highly successful careers in theatre, film and television include Denise O'Donoghue (managing director of ITV Studios), Simon Stephens (award-winning playwright), Harry Enfield (comedian), Genista McIntosh (former executive director of the National Theatre), Caroline Thomson (director of Digital UK) and David Thacker (theatre and television director).

Music for all

You do not have to be a Music student to enjoy music at York. It plays a central part in the city's cultural scene and there are numerous places on campus and in York to hear and perform live gigs and concerts. Societies, student-run ensembles and the University itself provide countless opportunities to play, listen and perform, whatever your level of commitment.

There are lunchtime and evening concerts virtually every week on campus, with dedicated performance venues including the Sir Jack Lyons Concert Hall and Central

Hall. Membership of the Music Society allows access to practice rooms in Derwent College for non-Music students. Instrumentalists and singers can audition for the University Orchestra (at which you may be offered chances to play with other ensembles), the Baroque Ensemble, the Jazz Orchestra and the Chamber Choir.

There are also several less formal ensembles, mostly run by students and non-auditioning, including the Concert Orchestra, Concert Band, Brass Band and Gospel Choir. The Students' Union has several active music societies, including a Gilbert and Sullivan Society, a rock gospel choir and the Central Hall Musical Society. Fusion, a large annual fashion, dance and music show in Central Hall, involves a broad range of individuals, societies and organisations in and around York and raises thousands of pounds for charity. Last but not least, the University Choir performs major choral works every term in venues such as York Minster, and is open to students without audition.



York city centre is very compact with many specialist shops set in its winding medieval streets

City life

York was recently voted the best and most beautiful place to live in the UK. There is plenty to impress: the famously soaring Gothic Minster, the winding medieval streets, the specialist stores and boutiques – life in York is varied, colourful and lively, and its historic streets bustle with visitors from all around the world.

With its shops, galleries, clubs, cafés, museums, theatres, music groups and sports clubs, York really does offer something for everyone.

The city has one of the top racecourses in the country and a number of private health and fitness clubs, and facilities for hang-gliding, riding and other non-campus sports can all be found nearby. And, of course, York is famed for its pubs, bars and restaurants. There is a thriving café culture and afternoon tea at Bettys is a world-famous York tradition, the perfect treat for visitors.

York has a population of 200,000, so it is big enough to feel cosmopolitan but small enough not to be overwhelming. It is a friendly place you can settle into quickly, but which still feels fresh and exciting once you get to know it well.

Festivals

The city is a busy cultural centre for its residents as well as a tourist magnet. The annual Festival of Ideas, a collaboration between the University and other city partners, brings together a range

of world-class speakers, exhibitions and performances.

Chinese New Year festivities are only a part of a huge array of international events celebrated in York. The Viking Festival, St Nicholas Fayre, the Festival of Angels, the famous Food and Drink Festival, Science Week and a continental Christmas market combine to provide a varied programme of events throughout the year. In addition, the City of York will be hosting the start of Day Two of the 2014 Tour de France in July, sure to be a time of great excitement.

Nightlife and entertainment

As you would expect from a city with so many students, life in York is as energetic and varied by night as by day. There is an impressive range of city centre clubs offering R&B, hip hop, dance, chart classics, indie, rock, latin, soul and more – and there are student nights throughout the week.

For live music aficionados, York has an eclectic mix of venues attracting aspiring musicians and established acts alike. Whatever you are into, you will find something to your taste. Throughout the year the Students' Union, colleges and societies organise nights out to the big-name venues of Leeds and Manchester. A fast late-night train service puts these cities in easy reach of York.

Theatre-lovers can visit York's Theatre Royal and the Grand Opera House for drama,

dance, music and opera. The art-house City Screen cinema shows world cinema and big-name blockbusters. There is also a Reel cinema in town and a larger 12-screen complex out of town.

Superb shopping

With more than 2,000 stores, York offers some of the most distinctive and stylish shopping in the UK. Major retail chains and big-name high street outlets mingle with designer boutiques, specialist stockists and organic food retailers. The city centre is compact, with many shops set in York's medieval streets, but you will also find modern shopping complexes and a designer outlet on the outskirts. The thriving open-air market in the city centre is open daily and is a good source of fresh fruit and vegetables, meat, fish and cheeses.

Great location

York is one of Britain's best-connected cities. As it is situated almost halfway between London and Edinburgh on the East Coast mainline, intercity trains reach London in less than two hours and Edinburgh in two and a half. With Eurostar from London St Pancras, Paris is just over six hours away. York is also well served by road links, and it is easily accessible from the A1, the M1 and the M62.

For those travelling from overseas, Manchester Airport is two hours away and Heathrow just three and a half. Ferries from Hull and flights from nearby Leeds Bradford Airport provide easy access to mainland Europe.

Closer to home, you will find that some of Britain's most beautiful countryside lies in easy reach. Within an hour's drive are the Pennines, the Yorkshire Dales and the North York Moors, plus the seaside towns of Whitby, Scarborough and Robin Hood's Bay.

For more information about life in the city of York visit: www.york.ac.uk/city

Studying at York

By almost any measure, York is one of Britain's most highly regarded – and popular – universities. We regularly appear high up in tables of research rankings and we have been particularly successful in external assessments of teaching quality. If you come to York, you will be joining a university which is committed to maintaining the highest standards in university education with a curriculum informed by world-class research.

At York you will be taught by, and work with, staff who are at the forefront of developments in their subject area and who are committed to extending these developments to others through their teaching. In the most recent Research Assessment Exercise well over half of all departments were ranked in the top ten for their subject nationally. These achievements confirm that our research is at international levels of excellence, placing York eighth in an analysis of national results. Each department brings together staff and postgraduate students through research, learning and teaching activities.

Programmes of study

The programmes of study offered by the University at postgraduate level are divided into five main groups.

Taught MA/MSc/Postgraduate Diploma programmes

MA/MSc programmes (180 credits) normally last one year and Postgraduate Diploma programmes (120 credits) normally last nine months. Study times are usually doubled if taken part-time.

Full-time programmes typically involve six to eight months of attendance at taught modules, followed by the production of a dissertation. Taught modules may have a value of 5, 10, 20, 30 or 40 credits.

Postgraduate Diploma programmes may be offered as stand-alone qualifications or as a stepping-off point in a Masters programme. Most taught Masters programmes also have a 60-credit Postgraduate Certificate stepping-off point consisting of one or more defined combinations of taught modules.

Performance on modules may be assessed continuously or by means of assignments or closed examinations. The dissertation is on a relevant topic chosen by you in conjunction with staff responsible for the programme. The word length is

normally between 15,000 and 20,000 words. The dissertation is always an integral element of the programme and of the assessment.

Further information about taught programmes can be found on the web at www.york.ac.uk/study/postgraduate/courses/taught.

MA/MSc degrees by research

Full-time MA/MSc degrees by research normally last one year; part-time MA/MSc degrees by research normally last two years. The difference lies in the balance between coursework and work on a dissertation: the MA/MSc degree by research entails little or no coursework. You work on your dissertation from a very early stage in the registration period. Assessment is normally based wholly on the quality of the dissertation.

MRes programmes

The Master of Research (MRes) degree programmes provide research training and other skills for those intending to pursue careers in social policy, social work, psychology or management, academic or industrial research, or careers in industry where an understanding of research will be useful. MRes programmes are full-time and last one year.

MPhil/PhD research degrees

The MPhil requires two years of registration full-time or four years part-time; the PhD normally requires three years of registration full-time or six years part-time. In some subjects you may have the opportunity to take a four-year PhD programme which includes some taught modules in research skills.

The MPhil/PhD principally involves the production of a large-scale piece of written work in the form of a research thesis. Depending on the department, the word length is normally between 50,000 and 75,000 words for an MPhil thesis and between 70,000 and 100,000 words for a PhD thesis.

Assessment is based on the quality of your thesis and also on your performance at an oral examination or viva.



Open 24/7, the University Library offers a wide range of learning and study spaces

Further information about research degrees can be found at www.york.ac.uk/study/postgraduate/courses/research.

Professional training programmes

Programmes which fall into this category are the Postgraduate Certificate in Education (PGCE), which trains graduates for entry to the teaching profession; the MA in Social Work, and the Master of Public Administration (MPA). Details of the PGCE are set out in a separate prospectus which you can request from the Department of Education; the MA in Social Work is detailed on page 143 and more information on the MPA programmes is on page 142.

Other information

Distance learning: online study

Online degrees at York offer the opportunity to study in a more flexible way. Our distance learning programmes are designed to deliver an academically rich and socially engaging experience. Students are encouraged to share understanding and to network with fellow colleagues and tutors.

Distance learning students are as important to departments as their campus-based counterparts, and as a result the same level of academic and pastoral support is provided. You will be assigned an academic supervisor for the duration of your studies, and will be taught by experienced module tutors. The modules provide a

high level of interaction between tutors and fellow students.

As a distance learning student you will also benefit from the University of York's extensive online library, a York email account, and supporting course materials.

For further information about online programmes at York, visit www.york.ac.uk/study/postgraduate/courses/distance.

Quality and standards

The University's qualification titles are consistent with the national UK Quality Code, which is compatible with the European Bologna Process. Further information on the UK Quality Code is available from the Quality Assurance Agency for Higher Education: visit www.qaa.ac.uk.

The University has been awarded five Queen's Anniversary Prizes for Further and Higher Education, recognising the excellent quality of our research. We hold four Athena SWAN awards, in recognition of excellence in science, engineering and technology employment in higher education relating to supporting women in science. We are also one of the three first recipients of the Institute of Physics' new Juno Practitioner award, designed to reward progress towards ensuring equal opportunity for all.

York is a member of the influential Russell Group of prestigious universities and was ranked seventh in the world and first in the UK in the 2013 *Times Higher Education* world rankings of universities less than 50 years old.

Transferable skills training

The University has created a comprehensive programme of generic skills training courses, aimed specifically at research students from all subject areas. These courses encourage you to enhance your doctoral studies and develop your effectiveness in a variety of areas. Workshops include impact, public engagement, career planning, teaching, project management, presentation skills and team-working, as well as research-related training on subjects such as publishing academic papers, preparing for your viva and writing a thesis. These courses are free to all York PhD students and are run by the Researcher Development Team. Further information can be found at www.york.ac.uk/rdt. Individual departments also run subject-specific skills and research training courses for postgraduate students.

Start dates

Most MA/MSc/MRes/Postgraduate Diploma programmes start in September. PhD and MPhil programmes have standard entry points although it may be possible to start at other times of the year. However, some programmes may differ – see department websites for further information. Your study period will be taken as starting from the first day of the month in which you commence your studies.

Visiting students

If you are registered for a postgraduate programme at another university you may apply to spend a period (usually from one term up to one year) at York as a full-time visiting postgraduate student before returning to your own university to complete your qualification. Such students either take all or part of a taught Masters programme, or undertake supervised research.

Eligibility

To take a postgraduate taught programme you should have obtained at least a second-class honours degree (or equivalent), and for entry to a research degree an upper second-class honours degree (or equivalent). Some programmes have a higher academic entry requirement so it is advisable to refer to the individual programme. Exceptions are made to these guidelines, especially for candidates wanting to take courses as mid-career continuing professional development.

For further information please contact the Postgraduate Admissions team (see inside back cover for details).

Academic Technology Approval Scheme and the Points-based Immigration System (ATAS and PBIS)

In order to be a full-time student in the UK, many international students will need to apply for a student visa. Postgraduate students



The Humanities Research Centre is the hub of postgraduate life in the arts and humanities

applying for programmes in certain subjects may also need to apply for an ATAS certificate before applying for a visa, entry clearance or extension of stay. For more information see www.ukba.homeoffice.gov.uk/visas-immigration/studying and www.gov.uk/academic-technology-approval-scheme.

Research facilities

The University of York is one of the world's leading research institutions, and enjoys research partnerships across the globe. Researchers and industrial partners use some of the world's most sophisticated technical equipment to tackle a wide range of complex challenges. Many postgraduate students have access to these facilities, as well as having the opportunity to work with internationally renowned academics. Using the latest analytical instruments and historical resources, our departments are engaged in creative and innovative research.

Borthwick Institute for Archives

Keeper of Archives: Christopher Webb

The Borthwick houses one of the largest and most varied archive collections in any university in the UK in a multimillion-pound purpose-built facility. The principal holdings include the archive of the archbishops of York from 1220 to the present day. It is also the largest probate archive from the 14th century outside the National Archives. There are large and diverse medical archives, holdings from southern Africa, family and estate archives and the archives of two Anglican religious communities. There is also a growing accumulation of archives created by living playwrights and dramatists and the Music Preserved archive of live recordings from the 1940s onwards.

The Borthwick publishes extensively, in print and online. Staff support postgraduate students through training in palaeography and interpretation of documents, through PhD supervision and membership of Thesis Advisory Panels, and through integration with interdisciplinary centres.

Telephone: +44 (0)1904 321166

Email: bihr@york.ac.uk

Website: www.york.ac.uk/library/borthwick

Humanities Research Centre

Director: Professor Judith Buchanan

This major research centre for the arts and humanities is housed in the spectacular new Berrick Saul Building at the heart of the University campus. The postgraduate study area, which is open 24 hours a day, provides high quality working and social space for postgraduate students. Seminar rooms, an auditorium, research centres and academic offices are also located within the building.



Facilities in the York Neuroimaging Centre include an MRI scanner

The Centre acts as a focus for arts and humanities activities on campus and hosts an exciting range of reading groups, seminars, workshops and international conferences.

Telephone: +44 (0)1904 328097

Email: hrc-admin@york.ac.uk

Website: www.york.ac.uk/hrc

Music and film

The **Music Research Centre** houses professional acoustic and recording facilities, exclusively for postgraduate student and research use. The building has been designed to the highest acoustic standard by Arup Acoustics. It includes a recording studio complex, production studio and the UK's premier listening environment for reproduced sound – the Rymer Auditorium.

The **Department of Theatre, Film and Television** moved into a new £30m building in 2010. The building houses two theatres, two television studios, a large sound stage, production labs, extensive post-production facilities and digital cinema.

The equipment and software are state-of-the-art, from theatre lighting to Red Digital Cinema production camera kits.

Websites: www.york.ac.uk/music/mrc

www.york.ac.uk/tftv

Analytical Chemistry facilities

Analytical Chemistry is particularly strong at York with some of the best NMR, mass spectrometry and structural biology facilities in the UK. The **York Structural Biology Laboratory** (YSBL) develops methods

to analyse and exploit the structure of proteins and their complexes with other molecules. The **Centre for Hyperpolarisation in Magnetic Resonance** (CHyM) provides advanced support for magnetic resonance to be applied to the study of chemical problems, especially within solid-state NMR, biological applications, inorganic and organic chemistry and hyperpolarisation. See page 155 for more details. The **York Centre of Excellence in Mass Spectrometry** (CoEMS) provides access to state-of-the-art mass spectrometry, associated instrumentation and expertise in therapeutic protein discovery and characterisation, proteomics, metabolomics, glycomics, imaging mass spectrometry, gas-phase ion chemistry and chemical catalyst discovery.

Websites: www.york.ac.uk/chemistry/research/ysbl

www.york.ac.uk/chemistry/research/nmr

www.york.ac.uk/mass-spectrometry

Bioscience Technology Facility

Director: Dr John Pillmoor

The Bioscience Technology Facility is a nationally recognised research support facility, located in the Department of Biology, which provides researchers with access to the key technology platforms that are driving bioscience. These platforms span genomics, proteomics, confocal and electron microscopy, flow cytometry, recombinant protein expression and purification, molecular interactions and bioinformatics. The Bioscience Technology Facility was

York is a founder member of the Worldwide Universities Network (WUN), and is also involved in significant collaborations with other leading institutions on major research projects. This impacts positively on the facilities and opportunities offered to our graduate students



established in 2002, and has 17 expert staff and over £9m invested in equipment.

Telephone: +44 (0)1904 328511

Email: john.pillmoor@york.ac.uk

Website: www.york.ac.uk/biology/technology-facility

York JEOL Nanocentre

Co-Directors: Professor Pratibha Gai and Professor Ed Boyes

This interdisciplinary research and teaching centre represents a major investment in leading-edge nanoscience capability by the University of York, the European Union and JEOL. It has one of the world's most powerful electron microscopes with double aberration correction for access to the most fundamental atomic-level analyses of materials and devices with wide applications in Physics, Chemistry and Electronics. Under an EPSRC critical mass grant, the instrument has been custom-modified to create a world-leading capability for dynamic in-situ reaction studies of the fundamental atomic-scale science underpinning key industrial catalysis processes for producing chemicals, polymers, new fuels, biofuels and pharmaceuticals, and for environmental controls and remediation. Vortex beam analyses of magnetic device structures, wet cell studies of bio-mineralisation, hard-soft matter interfaces and development of new magnetic storage methods are among the major grant-supported programmes using the Nanocentre. Supporting equipment includes dual-beam focused ion beam (FIB), scanning (SEM) and transmission (TEM) electron microscopy, nanolithography, atomic force microscopy (AFM) and a sample preparation laboratory. The Nanocentre has wide international collaborations and an active programme of work with industry.

Telephone: +44 (0)1904 328403

Email: pratibha.gai@york.ac.uk;

ed.boyes@york.ac.uk

Website: www.york.ac.uk/nanocentre

York Neuroimaging Centre

Director: Professor Gary Green

The York Neuroimaging Centre (YNIC) is a research facility for investigating human brain function using non-invasive imaging techniques. It has become the hub of a multidisciplinary approach to understanding structural, chemical, functional and theoretical aspects of neuronal mechanisms. Facilities include: state-of-the-art 3Tesla magnetic resonance imaging, whole head magnetoencephalography, high density electroencephalography, transcranial magnetic stimulation and high performance parallel computing. The Centre was formed by a consortium of departments including Psychology, Computer Science, Electronics, Health Sciences and Chemistry.

It has extensive links to the Hull York Medical School, clinical departments in the NHS and industry.

Telephone: +44 (0)1904 435346

Email: reception@ynic.york.ac.uk

Website: www.york.ac.uk/ynic

York Plasma Institute

Director: Professor Howard Wilson

The York Plasma Institute and associated laboratories have postgraduate teaching accommodation, video-conference meeting rooms and the Remote Tokamak Control Room from which staff and students can participate in experiments at fusion facilities around the world. Facilities include: a suite of laboratories for the study and development of atmospheric pressure plasmas for technological applications, a specialist biomedical plasmas laboratory, a plasma nano-fabrication laboratory, a laser-produced plasma facility and a magnetically confined plasma laboratory including a linear confinement device for studies of plasmas relevant to the edge of magnetic fusion devices.

Telephone: +44 (0)1904 324907

Email: laurie.whiteley@york.ac.uk

Website: www.york.ac.uk/yipi

High performance computing

The University of York is a member of the EPSRC-funded N8 Research Partnership. As part of this, researchers can access the N8 High Performance Computing Centre (N8 HPC) which operates Polaris, an SGI high performance computing cluster.

Email: york@n8hpc.org.uk

Website: <http://n8hpc.org.uk>

Our study environment

24/7 library facilities

Open 24/7, the refurbished University Library offers a wide range of different and exciting learning spaces funded by a £20m investment. This includes quiet and silent study zones equipped with power and access to the wireless network; IT facilities; bookable group study rooms with presentation equipment; social learning space with a café and vending machines; and flexible, open-plan group study space.

Just next door is the Borthwick Institute for Archives which houses one of the largest and most varied archive collections in any university in the UK. For further details see page 11. Also on site is the Raymond Burton Library for Humanities Research.

Our King's Manor Library is located in the city centre and has collections relating to architecture, archaeology, medieval studies and 18th century studies.

The University Library has a close

association with York Minster Library which is open to all members of the University and is particularly valuable to students of medieval literature and history.

The SCONUL Access scheme, of which the University is a member, enables staff and research students to become registered borrowers at most other UK university libraries.

Investing in resources

The University has a rolling programme of investment in top quality resources to support your academic work. The Library collections include over 1.2 million items, and access to over 60,000 print and electronic journals. Our Electronic Library will give you access to a growing collection of quality information online, including over 200 databases and hundreds of thousands of e-books, images, statistics, data sets and other electronic resources.

Help when you need it

Library staff are always happy to help you, whether with directions to books and facilities in our buildings or with more detailed subject enquiries. So that you make the most of your time, our Academic Liaison Librarians offer an introduction to our services in addition to providing seminars and workshops on research techniques and identifying resources. Whatever subject you choose to study, we look forward to welcoming you to our world-class Library.

University libraries

Tel: +44 (0)1904 323873

Email: lib-enquiry@york.ac.uk

Website: www.york.ac.uk/library

The British Library

The British Library Document Supply Centre (BLDSC) at Boston Spa, about 15 miles from York, provides a fast delivery service for loans and photocopies from its stock. Its Reading Room is open to researchers, and the University Library provides a regular transport service from York to Boston Spa.

IT Services

The University's IT Services offers a variety of resources to support research and study. Students are provided with an IT Services account which gives access to a range of facilities including an email account, central filestore and printing.

IT Services maintains over 700 open-access computers in IT rooms across the Heslington campus and at the King's Manor. Most of the rooms are open 24/7 and may be used by all students, regardless of their college – some are dedicated to graduate students. Print, copy and scan facilities



Every graduate student is allocated a supervisor who is a member of University staff

are provided in most IT rooms, including colour and A3 printing and copying. Further IT facilities are available within many departments.

Users with laptops and other mobile devices can access the University network using wireless hotspots around campus. Access to the network (including the internet and email) is available in all on-campus college accommodation, and some off-campus accommodation, via the Network Access Service (NAS). If you are off campus, you can use our VPN (virtual private network) to access resources including filestore and printing.

We provide around 150 software packages centrally, ranging from standard office applications – such as word-processing, spreadsheets and presentations – through to specialist statistical, mathematical, geographic information systems (GIS) and graphics packages to applications development environments for those who need to create their own software. Many departments provide their own teaching software, most of which is available via centrally provided PCs.

User support is provided via the IT Support Office.

IT training

IT Services has produced a range of online materials to help you to tackle presenting your academic work with confidence and style, and develop skills for the workplace. If you are worried that your current skills

are inadequate, we can arrange one-to-one mentoring to help get you started.

IT Services

Tel: +44 (0)1904 323838
Email: itsupport@york.ac.uk
Website: www.york.ac.uk/it-services
Twitter: twitter.com/uoyitservices

Yorkshire Virtual Learning

Yorkshire is the University's Virtual Learning Environment (VLE), allowing you to access programme materials and communicate with other students and staff via the internet. Not all programmes will use Yorkshire, depending on the teaching and learning needs of a particular module, but it is highly likely that you will use it at some point in your studies.

York's VLE technology is used to offer you enhanced or new types of learning experiences such as simulation, discussion, collaborative projects and self-directed study activities, alongside your regular class contact time with staff and other students. You will use the VLE for academic skills resources, including an Academic Integrity tutorial. Yorkshire also enables access to reading resources via the Library's electronic holdings and search engines.

Student support

We want you to get the best from your time at York. There is a network of support

services designed to give you easy access to help and advice on many topics.

Student Support Hub

Located in Market Square, the Student Support Hub is the first point of contact for all enquiries related to central student support. Staff based in the Student Support Hub provide information about and make initial appointments for the Open Door team, Disability Services and the Student Financial Support Unit.

In addition, the team based in the Student Support Hub provides advice and information about managing your money, council tax, housing rights, international student support, immigration advice and many other practical matters.

Student Support Hub

Tel: +44 (0)1904 324140
Email: student-support@york.ac.uk
Website: www.york.ac.uk/sshub

Supervisory system

Every graduate student is allocated a supervisor who is a member of University staff. The main responsibility of supervisors is to offer guidance and advice on your academic work in general and, if you are a research student, on the preparation of your thesis in particular. In addition, research degree students have a Thesis Advisory Panel that exists to monitor and supplement the relationship between you and your supervisor. Taught course students may be allocated a separate supervisor to oversee the preparation of their dissertation or project.

Supervisors also have a pastoral role. Where appropriate, supervisors are available to offer you guidance on personal matters. For taught course students this role is also covered by the director/convenor of the course concerned; and both research degree and taught course students can also take such matters to the Chair of the Department's Graduate School Board. They will assist you, either in person or by referring you to the appropriate University support service.

College welfare

Colleges provide a social and community focus for graduate students. All colleges have a welfare team available 24 hours a day, headed by the Provost, with a resident Dean, College Tutors and College Administrator. They willingly concern themselves with difficulties encountered by students. Students also elect welfare representatives within each college who can provide peer support to other students.

Student Financial Support Unit

This unit administers a number of scholarships and funds for students who are in hardship as a result of some unforeseeable

occurrence. Other financial support services and information on student funding can be found on page 21.

Health services

An NHS health practice is based at Unity Health, the University health centre, in purpose-built premises located at the centre of the campus with easy access for students with disabilities. The GP service is supported by excellent contacts with a wide range of health services in the York area and provides access to an integrated team of health professionals offering many services tailored towards student health. See the website at www.york.ac.uk/students/support/health/health-care.

This service is delivered under the NHS and not by the University. For more information about NHS provision, including dental and emergency services, visit www.nhs.uk/pages/Homepage.aspx.

Personal and counselling support

The Open Door team provides professional support to students with a range of emotional and personal difficulties. You can make an initial appointment with an Open Door practitioner to discuss how best to tackle difficulties you are experiencing and what help they are able to offer you. See the website at www.york.ac.uk/opendoor.

Nightline

Nightline is a confidential listening and information service run independently by students for students. It is open from 8pm to 8am every night during the main undergraduate terms. The service is non-judgemental and provides anything from a cup of tea and a chat to a space to discuss personal problems, or to pick up information on a large range of student issues.

Faith and spiritual guidance

There is a University chaplaincy team available to people of all faiths and none. It provides a focus for a wide team of faith contacts who work to support the sense of community on campus. See www.york.ac.uk/univ/chap.

There are three full-time chaplains (Anglican, Catholic and Methodist) and links with local Evangelical, Orthodox, Pentecostal, Quaker, Unitarian and URC groups. In addition there are contacts for Bahá'í, Buddhist, Hindu, Islamic, Jewish and Sikh faiths and a number of prayer facilities on campus. See www.york.ac.uk/faiths.

Childcare

York Campus Nursery is open from 8.30am to 6.00pm Monday to Friday for use by children of students, staff and the public, catering

for nine children under two years and 30 children to school age. It is situated in its own grounds near the University Health Centre, and is registered with Ofsted. Acceptance for a course at the University does not guarantee a place at the Nursery.

Nursery

Tel: +44 (0)1904 323737

Email: nursery@york.ac.uk

Website: www.york.ac.uk/univ/nrsry

Services for international students

The University offers a range of support services specifically tailored to international students' requirements. These include an Immigration Advice Service to assist students making visa extension applications, an orientation programme for new students in October and January, international representation within college welfare networks, the York Ambassadors Scheme, English language courses, an International Student Support Co-ordinator and the International Students' Association.

Throughout the year presentations and workshops are offered on academic skills and immigration matters.

Contact the International Student Support Co-ordinator or visit our website for further information.

International Student Support Co-ordinator

Tel: +44 (0)1904 324144

Email: international-support@york.ac.uk

Website: www.york.ac.uk/international-support

Disability Services

Disabled students, in common with all other students, are accepted by the University on the grounds of academic attainment and

potential to benefit from the programme for which they apply. Practical problems arising from disability are a secondary consideration and are only of relevance if they cannot be overcome. If you have a disability please inform the University as soon as possible, so that any special arrangements can be planned in advance. If you have specific concerns about undertaking your chosen programme of study please contact the Department or Disability Services.

The University is experienced at responding to the additional support requirements of students with disabilities such as sensory or physical impairment, mental health difficulties, medical or health conditions, or specific learning disabilities such as dyslexia.

Students may also be interested in the Joan Samuels Memorial Bursary. This is open to disabled students and contributes £1,000 towards a postgraduate student's course fees.

Further information can be found on the Disability Services website: www.york.ac.uk/students/support/disability.

Registry Services

This office is the central focus within the University for administrative support for graduate students after you enrol at York. The office deals with all matters to do with your record and official correspondence. On general postgraduate student matters it works closely with departmental graduate schools, supervisors, the colleges and, where appropriate, central University support services. Registry Services is in the Student Administration Building on Vanbrugh walkway and most of its services are online.

“I have a good working relationship with my Disability Support Co-ordinator, who's always fantastic. Disability Services have organised note-taking, transcription and readers for my coursework and exams, and tutors from my Department have been excellent, quickly resolving any problems I've had. My room in Alcuin College is spacious, which is handy since I have a guide dog.”

MAHOMED, MA IN PHILOSOPHY,
THEOLOGY AND ETHICS



Enhancing your career

From the moment you arrive at York, we are committed to helping you prepare for your future career. The wealth of opportunities we offer, from internships, volunteering and transferable skills programmes to enterprise support and activities, are geared towards helping you stand out from the crowd. We hold regular networking events to give current students the chance to meet up with our alumni in areas like finance, business and the media. Employers are increasingly looking for graduates with a global perspective who have the initiative to work or study overseas. The University offers a wide range of language courses and international opportunities. Our Careers team will help you to navigate through it all and make the most of the things you choose to do.

Our aim is to ensure that all students have rich opportunities to develop their creativity, innovative thinking and an international outlook, so that our graduates have a head start in the competition for the most appealing career opportunities.

As a York graduate you will have a wide range of career paths available to you. Some career routes relate to subjects studied at university, while two thirds of jobs in the UK are open to graduates of any discipline. These employers are as interested in the wider skills and experience you gain while you are at university as they are in your postgraduate qualification.

As a Russell Group university, York enjoys an enviable reputation among major graduate recruiters. We also have excellent relations with recruiters and York alumni in many organisations that are harder to enter, such as the media, voluntary, public and not-for-profit sectors.

As a postgraduate you have a very wide range of options – to continue with your academic career, embark on further study or training, seek a career in a related or unrelated field or take time out to travel or gain experience to help you get into your chosen job. It is never too early to start thinking about your longer-term goals and plans.

If you are taking a one-year programme, you need to start career planning as soon as the academic year begins, especially if you wish to find employment immediately after your programme. Many employers begin their recruitment process in September for the following autumn, with some closing dates well before Christmas.

As well as opportunities within your academic department, the University offers an extensive range of stimulating

and rewarding extra-curricular activities, which will help you get more out of your time at York, ensuring you will stand out from the crowd when applying for jobs.

Careers services and activities

A key player in enhancing and supporting your employability is Careers. Our website, the online Employability Tutorial and staff can all help you make the most of your time at university and fulfil your aspirations. You can engage with Careers online or in person at any stage during your studies, and we offer you continued support after graduation. The Employability Tutorial helps you to make the most of your time at York and plan for your future – online and in your own time. It is available through the Yorkshire VLE, and you can find out more from Careers, or by contacting employability@york.ac.uk.

Careers is not only about helping you to work out what you want to do when you leave; we also provide projects, training, volunteering, work experience and events to help you make the most of your time while you are here. For more information, visit www.york.ac.uk/careers.

Promoting enterprise

The University has an embedded culture of enterprise and innovation and is keen to encourage students to develop these skills so that they can become the social entrepreneurs, enterprising employees and successful business owners of the future. In the Ron Cooke Hub, the Student Enterprise

Centre provides professional hot-desking facilities where you can base your business and meet fellow entrepreneurs, share ideas and gain contacts. We also run a programme of workshops to help you understand the processes of business planning and management, with mentors and business advisers on hand.

York Entrepreneurs is one of the largest student societies on campus and operates a regular programme of events throughout the year including its own version of the television programme, 'The Apprentice'. See www.york.ac.uk/careers/enterprise.

Links with employers

The University of York has strong relationships with a diverse range of employers seeking to employ our graduates. To help develop our programmes and prepare you appropriately, we regularly consult with employers to find out what they are looking for in graduates, and in every field they expect you to make the most of your time at university. Above all, employers are looking for people who are capable of working effectively with others, either as team members or leaders; people who can communicate clearly in speech and writing; people who are numerate as well as literate; and people who are keen to learn new ideas and take responsibility.

Careers organises a programme of careers fairs and events held at the University, where you will have opportunities to meet with employers to explore your future job options. Employers also get involved in our sector and skills talks, and tell us they are often impressed by the students they meet here. Many employers notify Careers of internships and graduate vacancies which are then advertised on our website and students can register for tailored email updates.

Our Student Internship Bureau advertises project-based work opportunities on behalf of employers, helping you to enhance your career prospects. See www.york.ac.uk/careers/sib.

Professional networks

Many of our graduates keep in touch with the University and are happy to support you with your career choices. Our Professional Connect programme brings together current students with recent graduates and established alumni to provide valuable

connections and opportunities in today's competitive job markets across a range of sectors. Students enjoy learning about the world of work through their peers, making our alumni mentoring scheme a popular opportunity. Careers also hosts hundreds of graduate profiles online for you to explore a range of career paths and make useful contacts. See www.york.ac.uk/careers/profiles.

Volunteering

Volunteering is an excellent way of supporting your local community as well as developing skills and experience valuable for work and study. York Students in Communities runs a termly programme of volunteering projects and placements, supporting around 600 volunteers to offer over 21,000 hours of their time to the local community. Projects range from working with business setting up educational modules for disadvantaged children to volunteering in museums or carrying out research for local charities. If you like a challenge, you could also set up your own volunteering project with our support. Previous projects have included setting up a world music carnival, and a nationally acclaimed project working with dementia sufferers. To find out more visit www.york.ac.uk/careers/communities.

The award-winning York Students in Schools scheme is a huge volunteering project which places over 600 students a year to work as student tutors alongside teachers in local schools in a variety of activities. Students make valuable role models for local pupils and strengthen the University's relationship with schools and the community. To find out more visit www.york.ac.uk/careers/ysis.

The Students' Union also co-ordinates a number of volunteering opportunities (see page 6). The Graduate Students' Association has a community engagement strategy, bringing together students and non-students within the city to improve the community for all. Visit www.yorkgsa.org/site/community/charity-and-volunteering.

Careers

Tel: +44 (0)1904 322685
Email: careers@york.ac.uk
Website: www.york.ac.uk/careers

Learning a language

Through Languages for All, you will have the opportunity to choose from a wide range of language courses (in 14 languages from beginners to advanced level) which will give you a highly marketable skill



The University's Professional Network Programme holds regular events nationally and internationally where current students can meet York alumni

when you apply for jobs in today's global working environment.

As a postgraduate, you may need to carry out research in another country, attend conferences abroad, work with colleagues in an international context or read materials in a foreign language. We offer short (four-week), medium (eight-week) and long (19-week) courses to meet the needs of postgraduates working within an environment where a variety of skills are required. In addition to our courses, you will have the opportunity to benefit from individualised language learning advice and to participate in our language exchange scheme to practise your skills with a native speaker.

On successful completion of your course, you will be awarded the LFA certificate. For further information, including details about the range of languages offered, course levels and fees, please see our website.

Languages for All

Tel: +44 (0)1904 322493
Email: lfa@york.ac.uk
Website: www.york.ac.uk/lfa

IT skills

IT Services provides training to help you improve your IT skills for university and your future career. See page 14 for more information.

York Alumni Association – a community for life

Studying at York is the beginning of a lifelong relationship with one of the world's leading universities. After graduation, you will be welcomed into the York Alumni Association (YAA), a worldwide network of more than 90,000 York alumni across 177 countries.

As a former student, you will have access to a growing portfolio of services including discounts, invitations to high profile social events and reunions, local alumni groups, our alumni magazine, *Grapevineonline*, and access to our online community, YorkSpace. The University also provides alumni networking opportunities through our dedicated Professional Network Programme, designed to boost your career prospects in specific areas.

York Alumni Association

Tel: +44 (0)1904 324467
Email: alumni@york.ac.uk
Website: www.YorkSpace.net

Global programmes

We believe that every student should have the opportunity to gain an international experience of some kind. We recognise that students will have careers in a global marketplace and that international activity broadens the educational experience. Through our Centre for Global Programmes, we can offer students a range of exciting options to study or work abroad. York has links with top academic institutions and employers all over the world and is a member of the prestigious Santander Universities and Worldwide Universities Network.

Academic exchange

You can enrich your experiences as a student and enhance your employability with a period of study or research overseas through programmes such as the Erasmus exchange scheme. Depending on the length of your course, you can spend part of your studies abroad, with full academic recognition. Grants are usually available towards the costs of travel and living expenses. We also have a number of discipline-specific exchanges outside Europe, such as our Arts and Humanities exchange with Rhodes University, South Africa.

Research collaboration

York is a member of the Worldwide Universities Network (WUN), a partnership of world-class research-led universities across five continents. Funding is available to support activities with WUN partners. This includes the Research Mobility Programme as well as local and central WUN Research Development Funds.

Summer placements

If studying or researching abroad as part of your degree is not for you why not make the most of the spring or summer vacations?

The Centre for Global Programmes, together with Careers, can help you to explore a wide range of potentially life-changing experiences through volunteering programmes, language and cultural immersion courses, career-related summer schools and international internships.

International Study Centre

York's International Study Centre, established in 2013, encourages students to reap the career and development benefits of a short period of learning abroad. The programme, lasting three weeks, gives 25 selected students the opportunity to experience North American culture, leadership and social enterprise through an intensive academic and cultural immersion

programme based in New York and New England. We are planning future study centres in other parts of the world.

Travel awards

As well as the WUN research-focused awards, financial support is available for a range of international student activities. Our alumni support a small number of travel bursaries for students wishing to pursue organised and independent travel projects abroad during their studies at York.

We are grateful to Santander Universities for generously funding the Santander International Connection Awards. Students can apply for grants through the scheme to support international visits or projects involving travel to the following countries:

- Argentina, Brazil, Chile, Colombia, Mexico, Puerto Rico, Uruguay, USA
- Belgium, Germany, Poland, Portugal, Spain
- China, Russia, Singapore.

We also assist students with applications for external funding related to specific programmes.

Applying

All of our programmes are competitive and we select participants through a process of application and interview. When you arrive at York, you will be given information and invited to events to help you choose the right programme for you. To keep up to date on our programmes please visit our website regularly.

Centre for Global Programmes

Tel: +44 (0)1904 322846

Email: global-programmes@york.ac.uk

Website: www.york.ac.uk/globalyork

Twitter: [GlobalYorkUK](https://twitter.com/GlobalYorkUK)

“I was the first York PhD student to go to State University of Campinas in Brazil via the Worldwide Universities Network Research Mobility Programme. It was an excellent opportunity as I was able to conduct fieldwork and improve my Portuguese language skills. I also met a variety of people through my research in Brazil, from high official staff members from the federal level to some indigenous people in the Amazon area.”

TAEHEOK, PhD IN POLITICS



International students

The University of York has been welcoming students from all over the world since it was established in 1963. International students form an integral part of the community on campus, and the University is committed to enabling you to make full use of your time here.

Applying to York

There are a number of ways in which we can help you as you prepare to apply to York. Our staff make regular overseas visits, and our website will tell you when and where you can meet them. You can get advice and support with submitting your application and preparing to study in the UK, and we can put you in touch with York students or alumni from your country through our York Ambassadors Scheme. They can give you important advice about studying at York as well as sharing their experiences with you.

Wherever you are from, you can be sure that you will receive the very best support from the moment you enquire about studying with us. Here are just a few reasons why students choose York:

- the University is a member of the prestigious Russell Group of leading UK Universities
- we are currently seventh in the world in the *Times Higher Education* world rankings of universities less than 50 years old
- we have a beautiful parkland campus close to the centre of the historic city of York, recently voted European Tourism City of the year
- York was recently ranked fourth safest city in the UK in the *Complete University Guide's* 'How Safe is your City?' ranking
- York has excellent rail links and is just two hours by train from London, so Heathrow and Gatwick airports are within easy reach and there are international airports at Manchester and Leeds-Bradford.

How to apply

General information on how to apply for postgraduate programmes at York can be found on page 26. However, you can find additional information specific to international students on our website at www.york.ac.uk/international such as:

- entry requirements for students from different countries
- additional information for students from the countries where we receive the most applications

- a schedule of overseas visits by our recruitment staff
- contact details of our agent representatives overseas who can advise you on matters relating to your application in person.

Applicants for research degrees are strongly encouraged to consult the relevant department's research pages to identify research areas of interest and the respective academic supervisors. It will help us to process your application if you specify this information when completing your documentation.

After you have applied

When you have completed your application, you may still have questions about the application procedure, how long you will wait to receive a decision and what you should do if you receive an offer. You will be able to track your application via the

You@York applicant portal. Other essential pre-departure information is available on our website or by contacting us.

Applying for your visa

In order to study full-time in the UK, many international students will have to apply for a visa. To find out if you need a visa, please take a look at our Immigration Advice Service web pages, which also give information on how to apply for a visa and what documents you will need to provide.

Please visit www.york.ac.uk/immigration.

Other useful websites are:

- www.york.ac.uk/internationalsupport
- www.ukba.homeoffice.gov.uk
- www.ukcisa.org.uk.

Support and services

We recognise that living in a new culture can be a challenging experience which requires support and guidance and our International Student Support Co-ordinator oversees a range of services which support international students.

Provision includes an orientation programme to introduce you to the University, free English language courses,



an Immigration Advice Service, workshops and the international student handbook. See page 15 for more information about services provided for international students or visit our website at www.york.ac.uk/international/suppport.

English language

The University provides English language services to international students through the Centre for English Language Teaching (CELT). Most term-time courses and workshops are available free of charge.

Students whose first language is not English are normally asked to provide evidence of English language ability before admission to the University (see page 26 for further details). The Centre provides English language and study skills services for international students both before and during their studies.

Before you enter

The Centre offers a range of courses to help students prepare for their academic programme. Options include:

- the University English course (April–June) comprising general proficiency, orientation to British culture, academic language skills and preparation for the IELTS examination. This 10-week course can form the first part of an 18-week programme (April–September) that combines with pre-sessional courses to prepare students for entry into degree programmes in October;
- the 12-, 10-, 8- and 4-week pre-sessional courses starting in July, August and September, comprising intensive development of language, academic study skills and academic conventions for UK university study. The 12-, 10- and 8-week courses provide a route into departments that avoids an IELTS test

resit for students holding IELTS 6.0 but needing 6.5 for study at York. A course for students holding IELTS 6.5 but requiring 7.0 is also planned (subject to approval);

- a 10-week pre-sessional course for students taking Management programmes;
- a 12-week Graduate Certificate for students taking the MA in TESOL.

After you enter

Several different courses are available, mostly free of charge, to help you develop the language and study skills needed for a successful university career as a student.

Centre for English Language Teaching (CELT)

Tel: +44 (0)1904 322480

Email: celt@york.ac.uk

Website: www.york.ac.uk/celt

IT and wireless access

In addition to 700 open-access computers, the University has wireless hotspots in many social spaces on campus, including cafés, bars, the Information Centre, the Library and some departments. All on-campus college accommodation and some off-campus accommodation is connected via the Network Access Service (NAS), at no extra cost. For full details of IT facilities, please see pages 13–14.

Cost of living

One of the added benefits of studying at York is that the cost of living is lower than in other parts of the UK. Many of our international students choose to live on campus, saving money on transport and taking advantage of a range of subsidised services such as food outlets.

Work experience

Our Careers team (see page 16) can help students look for work in the local area, acting as a link between students and local employers in order to offer a range of jobs, on and off campus. The service is also available as a resource for students to prepare for employment after their studies.

Scholarships

We offer a number of scholarships each year, awarded on a competitive basis, for international students of high academic standard. Some departments also offer financial prizes and scholarships. See page 21 for further details.

Settling into York

Meeting other students

Even before you arrive at York, the York Ambassadors Scheme can put you in contact with current students from your part of the world. Once you are here you should get involved in the International Students' Association (ISA: see page 6), which represents the specific needs of international students.

As well as the ISA, we have international student representation on college committees, and within the Graduate Students' Association (GSA: see page 6), sports teams and many University societies.

To complement the diverse cultural celebrations on campus, the city of York hosts a number of festivals including a fantastic Chinese New Year Festival and a World Music Week.

Discovering the UK

The ISA and GSA both arrange trips around the UK, which are very popular with our students. Previous trips have included visits to Cambridge, Edinburgh and the Lake District, as well as shopping trips to Manchester, Newcastle, Nottingham and Oxford.

Practising your faith

The University of York respects and supports students of all beliefs and provides facilities for students to practise their faith. For more information about faith group support see page 15 or visit www.york.ac.uk/faiths.

University of York International Recruitment team

Tel: +44 (0)1904 323534

Email: international@york.ac.uk

Website: www.york.ac.uk/international

International Students' Association

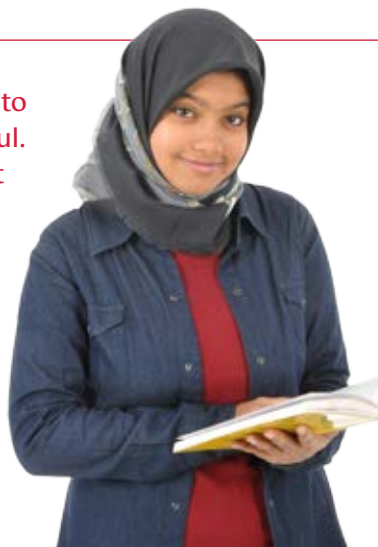
Tel: +44 (0)1904 323724

Email: isa@yusu.org

Website: www.yusu.org/isa

“I got in touch with my Department prior to my arrival and the staff were really helpful. They gave me a good impression of what studying at York might be like and this became a reality once I arrived. The campus is beautiful and I recommend the University’s accommodation. I live in Halifax College which has a field nearby and in spring, with the flowers blooming, it looks absolutely divine.”

NABILA, MA IN SOCIAL POLICY



Finance and funding

This section tells you about the costs of being a postgraduate student and about the financial support available to you. There are a number of funding streams which postgraduates may apply for to help with the cost of living and course fees. Details often depend on whether you are a UK, EU or overseas student, on your personal circumstances and on the programme you plan to study at the University of York, but we hope this overview will be a useful starting point.

Our Welfare Advisers can help you to work out your own costs and entitlements in more detail if you contact them. Advisers can also assist with enquiries about funding for PGCE, Social Work and Nursing programmes as well as state benefits. The Student Financial Support Unit can be contacted with enquiries about studentships.

For contact details of the Student Financial Support Unit and Student Welfare Advisers please see the inside back cover

University scholarships

Postgraduate Scholarships Scheme

The University funds £1m worth of scholarships each year through a variety of scholarship schemes. These include PhD teaching scholarships which provide good training for those interested in an academic career.

Several different scholarships are available. Some cover the tuition fees only, whereas others also cover a maintenance grant.

Scholarship applications should be made separately to applications for a place of study. The closing date for applications varies.

Complete details of scholarships including an application form can be found at www.york.ac.uk/study/postgraduate/fees-funding/postgraduate.

Overseas scholarships

Some scholarships are provided specifically for overseas students. These include:

- Overseas Research Scholarships, for PhD candidates only (full tuition and £5,000 yearly stipend)
- Scholarships for Overseas Students, for undergraduate and postgraduate applicants (one third or one sixth discount on tuition fees for each year of study)

- Overseas Continuation Scholarships, for students studying a Masters degree at York who wish to progress to PhD study (£5,000 discount on first year tuition).

The deadline for applications is usually 30 April. For further details and application please see www.york.ac.uk/study/fees-funding/postgraduate or email international@york.ac.uk.

Departmental scholarships

Many departments have funds available to assist postgraduate students. Details of awards vary and may be found in this prospectus, or by contacting the department.

For further information visit www.york.ac.uk/study/postgraduate/fees-funding/postgraduate.

Research Council awards

The main external sources of financial support for UK and EU postgraduate students in the fields of study available at York are the scholarships offered by the central government Research Councils – the Arts and Humanities Research Council (AHRC), Biotechnology and Biological Sciences Research Council (BBSRC), Economic and Social Research Council (ESRC), Engineering and Physical Sciences Research Council (EPSRC), Medical Research Council (MRC), Natural Environment Research Council (NERC) and Science and Technology Facilities Council (STFC).

Local authorities in England and Wales do not normally provide scholarships for postgraduate study in any of the subjects available at York except for the programme leading to the Postgraduate Certificate in Education.

Students normally resident in the Isle of Man or the Channel Islands should apply directly to their respective education department. Details are given in the documentation issued by the Research Councils.

In general, full scholarships are available only to students who are settled in the UK or are EU citizens and have been



ordinarily resident in the UK. Please review the individual Research Council websites for guidelines on eligibility.

Arts and Humanities Research Council (AHRC)

The AHRC, through the University's Block Grant Partnership, offers scholarships for postgraduate study in subjects within the humanities. At York, awards may be available in the following departments and interdisciplinary subjects: Archaeology; English and Related Literature; History; History of Art; Language and Linguistic Science; Music; Philosophy; Politics; Sociology; Theatre, Film and Television; Centre for Applied Human Rights; Centre for Eighteenth Century Studies; Centre for Medieval Studies; Centre for Modern Studies; Centre for Renaissance and Early Modern Studies; Institute for the Public Understanding of the Past; and the Centre for Women's Studies.

One-year scholarships are intended for candidates taking full-time MA programmes, and are awarded to candidates who obtain first degrees with first-class honours.

Three-year scholarships are intended to enable candidates to complete a programme of doctoral research, and are therefore awarded to candidates who are embarking on, or pursuing, PhD programmes. (Scholarships are also available for part-time PhD students, for up to a maximum of five years.) The vast majority of these scholarships are awarded to candidates who have completed, or are following at the time of application, an initial year of postgraduate study, normally in the form of an MA programme.

All applications should be discussed with your prospective department. For further information including details of how to apply, visit www.york.ac.uk/study/postgraduate/fees-funding/postgraduate/ahrc and www.ahrc.ac.uk.

Economic and Social Research Council (ESRC)

The ESRC provides studentships for research degrees in the social sciences for study at York via the White Rose ESRC Doctoral Training Centre. Studentships are tenable in the York Management School and the Departments of Economics and Related Studies, Education, Environment, Health Sciences, Language and Linguistics, Law, Politics, Psychology, Social Policy and Social Work, Sociology and Women's Studies. For these studentships, a candidate can opt to undertake a Masters and research degree or only a research degree if they already have a Masters.

Further information about these awards is available at www.york.ac.uk/study/postgraduate/fees-funding/postgraduate/esrc and www.wrdtc.ac.uk.

Engineering and Physical Sciences Research Council (EPSRC)

The EPSRC provides support for postgraduate training in science and technology. Scholarships are tenable in the Departments of Chemistry, Computer Science, Electronics, Mathematics, Physics and Psychology. Candidates should normally have a first- or upper second-class honours degree. The Council offers scholarships for research degree programmes at York. For more information visit the relevant department website and www.epsrc.ac.uk.

Biotechnology and Biological Sciences Research Council (BBSRC)

The areas covered by the BBSRC include plant and animal sciences, psychology, genetics, biology and physiology, neuroscience and protein engineering. At York, awards from

the BBSRC may be held in the Departments of Biology, Chemistry and Psychology. Awards are available for research degrees. For more information visit the relevant department website and www.bbsrc.ac.uk.

Natural Environment Research Council (NERC)

The areas covered by the NERC include geology and geophysics, hydrology and physical oceanography, fisheries, terrestrial ecology, forestry and meteorology. At York, awards from the NERC may be held in the Departments of Biology, Chemistry, Environment and Physics. Awards are available for research degrees – check relevant department websites and www.nerc.ac.uk.

Medical Research Council (MRC)

The MRC makes awards for research training within the medical and dental fields. At York, there may be awards available in the Departments of Biology, Chemistry, Health Sciences and Psychology, and the Hull York Medical School. For further information visit the relevant department website and www.mrc.ac.uk.

Science and Technology Facilities Council (STFC)

The Science and Technology Facilities Council provides support for research, research infrastructure, training, knowledge transfer and public understanding through a variety of funding schemes and activities. At York, awards are tenable in the Department of Physics. Further information is available from the department website or www.stfc.ac.uk.

Research Student Administration

Tel: +44 (0)1904 323374

Email: research-student-admin@york.ac.uk

Website: www.york.ac.uk/study/postgraduate/fees-funding/postgraduate

“I was lucky enough to secure a Natural Environment Research Council (NERC) studentship with the National Trust as a Council for Advancement and Support of Education (CASE) partner, which comfortably covers my fees and living expenses. I find the cost of living in York to be lower than other cities in which I have lived. I'd definitely advise speaking to your supervisor early enough to give you time to apply for funding.”

SAM, PhD IN BIOLOGY



Other sources of funding

Chevening Awards

These are prestigious awards for overseas students who wish to study in the UK and are funded by the UK's Foreign and Commonwealth Office and administered by the British Council. Most awards are for one-year programmes. Further information is available at www.chevening.org.

Career Development Loans

Some students take out Career Development Loans to help finance their studies. They are available through an arrangement



The cost of living in York is significantly lower than in some areas of the UK

between the National Careers Service and three high street banks. Only UK residents are eligible. Further information is available at www.lifelonglearning.co.uk and www.gov.uk/career-development-loans.

US Direct Loans

If you are a US citizen, you can apply for Direct Loans in support of your studies at York and the University has considerable experience in handling the relevant paperwork. However, the process of obtaining these loans can be protracted so you should apply as early as possible. For further information about funding opportunities, please refer to the website www.york.ac.uk/students/housing-and-money/financial-support/funding/us-students.

Fees

Fees for 2014/15 entrants will be available online at www.york.ac.uk/study/postgraduate/fees-funding. To give you an indication, for the 2013/14 academic year the tuition fees for students taking full-time courses are:

- Home and EU postgraduates: £5,900 for taught programmes; £3,900 for research programmes
- Overseas postgraduates: the standard tuition fee is either the lower rate of £13,580 or the higher rate of £17,650 for taught programmes, or the lower rate

of £12,220 or the higher rate of £16,070 for research programmes. Non-standard fees are charged for some programmes. You are strongly advised to check the website for specific programme details: www.york.ac.uk/study/postgraduate/fees-funding.

Please note that 'overseas' in this context can refer to domicile not nationality. EU nationals domiciled outside the EU may be considered as overseas for fee purposes. For guidance on how your fee status is determined please refer to UKCISA guidelines: www.ukcisa.org.uk/student/fees_student_support.php. If you would like further guidance before making an application, please contact the Postgraduate Admissions Team.

Students from the UK and other EU countries registered for the Postgraduate Certificate in Education will normally be eligible for grants and loans to cover the course fee (£9,000 in 2013/14).

Details of the fees for students studying on a part-time or distance-learning basis and non-standard fees are available at www.york.ac.uk/study/postgraduate/fees-funding.

Fees quoted are for one year of study only, and are subject to increase in subsequent years. Tuition fees are due at the beginning of each year of study.

Living costs

Living costs vary depending on personal choice and lifestyle. York's accommodation charges are very competitive – an important consideration when you are living on a student budget. For full details go to the Accommodation section on page 24.

Transport costs are low: most students can travel from their accommodation to classes on foot or by bike and it is only a short journey by bus to the city centre.

A good range of second-hand bookshops, student nights at most York clubs and discounts at many local shops also help you to keep your costs down.

Make sure you also have sufficient funds to cover food, transport, telephone costs, socialising and study materials such as books and photocopying. Examples of comprehensive student budgets can be found at www.york.ac.uk/students/housing-and-money/financial-support/budgeting/budgets. Note that if you plan to live in private accommodation, rents do not usually include utilities. You will need to allow extra for utility bills, internet and TV packages, as well as transport costs depending on location.

When you are comparing costs between different universities, make sure that you are comparing like with like: our sample budgets are comprehensive and designed to cover all likely costs for comfortable living at York. Note also that your costs will, of course, be higher if you are bringing a spouse and/or dependants with you.

Self-financing students may be required to provide documentary evidence, for example in the form of a bank statement, banker's letter or sponsor's letter, to show that they have adequate funds to meet their tuition fee.

For contact details of the Student Financial Support Unit and Welfare Advisers please see the inside back cover

Accommodation

The University of York is one of a handful of universities in the UK which has a college system, so whether you live in University or private sector accommodation, you will be a member of a college. Most colleges have accommodation for postgraduates as well as undergraduates. College student and social facilities are available to all graduate students, wherever you live, and the ready-made social networks offered by the colleges and the Graduate Students' Association offer you great opportunities to study, relax and make friends.

College accommodation

There are over 1,000 rooms available for postgraduate students, in a variety of fully furnished, centrally heated study-bedrooms with full self-catering facilities. The number of postgraduate students sharing a kitchen varies, ranging between six and twelve. Our study-bedrooms are either en-suite, with washbasin, toilet and shower within the bedroom, or standard, with washbasin in the bedroom and shared bathroom facilities. All bedrooms have internet access.

Most colleges accommodate postgraduate and first, second and third year undergraduate students. They have designated accommodation for their postgraduate students. Colleges have

common rooms, television and computer rooms, wifi access, laundry, bar and reception services. Living in a college means you not only have somewhere to stay and study, but you can also take part in college activities and events, join societies and make friends with other members living in and outside your college.

Applying for accommodation

You can apply for accommodation after you have accepted an unconditional offer for a full-time course place. The date our online application system opens and any deadline

dates for applications are advertised on our website each year.

Overseas (non-EU) students

Single students paying overseas tuition fee rates are guaranteed an offer of University accommodation if they apply by the advertised due date. The course must be full-time, commencing at the start of the academic year and continuing for the whole of the academic year. Overseas students are guaranteed University accommodation throughout their course if they apply by the due date advertised each year. Overseas students arriving part-way through the academic year or visiting students are not guaranteed, but can usually be assisted with, University accommodation.

This guarantee is reviewed each year. Please check the Accommodation Services website for details and application dates.

UK and EU students

Full-time UK and EU students can apply for University accommodation throughout their course. Although they do not have a guarantee of accommodation, we are able to assist an increasing number of EU and UK postgraduates because we are building more accommodation. With the opening of our ninth college in 2014, we will be able to assist even more postgraduate students.

Wentworth College

Wentworth College accommodates postgraduate students only and has 460 en-suite rooms on campus. The College also has some accommodation off campus in older, historic buildings, which are close to York city centre and convenient for students studying at the King's Manor.

Halifax College

Halifax is the largest college and is approximately ten minutes' walk from Heslington West and Heslington East. There is a free bus service from the College to both parts of the campus. A stand-alone block of rooms, all with en-suite facilities, is available for postgraduate students.

Heslington East: Goodricke, Langwith and York's ninth college

The Heslington East section of our campus opened in 2009. Goodricke and Langwith Colleges moved into new buildings on Heslington East in 2009 and 2012 respectively. A ninth college opens on Heslington East in late 2014. All three provide self-catered accommodation for undergraduate and postgraduate students, in en-suite and standard rooms.



The hub of all graduate social activity is Wentworth College on Heslington West

Alcuin and Derwent Colleges

These colleges are on Heslington West and have a small number of flats designated to postgraduate students.

Please visit the college websites for further information. Contact details are available on the inside back cover.

Other accommodation

Couples

There are studio flats available for couples in several colleges, and a small number of double rooms available in both on- and off-campus college accommodation. Couples are not guaranteed accommodation.

Families

The University and York Housing Association provide a limited number of one-, two- and three-bedroomed furnished and unfurnished houses and flats for undergraduates and graduates with partners, including students with families. The University gives priority to families coming new to York but this cannot be guaranteed.

All families will need to find their own private accommodation after their first year at York unless there are exceptional circumstances.

International students are advised to make definite plans for somewhere to live before making arrangements for their family to travel to York.

Accommodation Services supports students with a partner or family to look for private sector accommodation if they cannot be offered University/YHA family accommodation.

Students with additional requirements

A number of study-bedrooms have been adapted for students with disabilities of various kinds. If you need a particular room type or location on campus for mobility, health or welfare reasons, you must submit our online Additional Requirements form with supporting documentary evidence from an appropriate professional (eg your doctor or a consultant). This form should be submitted as soon as you have received a conditional offer for your course.

Single-sex accommodation

A few rooms are available in single-sex flats. This type of accommodation cannot be guaranteed.

Letting arrangements

Graduate rooms are normally let for the whole year (51 weeks) from the start of

the Autumn Term to the end of the summer vacation, including the Christmas and Easter vacations.

Charges

Charges for accommodation for single students in 2013/14 range from £99.05 per week (£4,953 per annum) to £127.33 per week (£6,367 per annum). This includes utilities and internet access. These charges are likely to increase for 2014/15. Please see the Accommodation Services website for information on charges for couples and family accommodation.

Car parking and travel

Car parking is restricted on campus and students are not eligible to park, with the exception of students with disabilities. You should therefore not expect to bring a car to the University. A free bus service is available between Heslington West and East and to Halifax College. The University works closely with the local community and discourages use of local street parking by students living in colleges.

How to apply

Students starting their course in September should check on the Accommodation website for the opening date of the online application system. You will be able to choose from the accommodation available at the time you apply. Earlier applicants will have a wider range of rooms to choose from than later

applicants. An online advance payment fee is charged as part of the acceptance process.

Students starting their course part-way through the academic year should check on the Accommodation website for details on how to apply.

Students with a guarantee of accommodation must apply by the due date advertised on the Accommodation website. Students can apply for accommodation each year of their course.

Please note that part-time or distance learning students and students who have completed their period of full-time registration are not normally eligible for University accommodation.

Private sector accommodation

Accommodation Services assists students who wish to look for private sector accommodation by holding a 'Find a Housemate' event in early September, and advertising properties that comply with the Code of Best Practice. Please see the Accommodation Services website for further information on private sector accommodation.

Accommodation Services

Tel: +44 (0)1904 322165

Email: accommodation@york.ac.uk

Website: www.york.ac.uk/accommodation



New accommodation at Langwith College opened in 2012

Applying to York

When you apply to the University of York your application is processed by the Postgraduate Admissions team. You can contact the team at any time before or during the application process for help and advice.

How to apply

Applications are submitted via Select, the University's online PG application service. Using Select involves creating an account with us and filling in your application form online.

Further details about Select and a complete A–Z listing of all programmes can be found at: www.york.ac.uk/study/postgraduate/apply.

What to include

Once you have chosen a programme of study Select will confirm which supporting documents and information you need to provide in support of your application.

All applications should be accompanied by the following information.

Transcripts/degree certificates

If you have already completed previous degrees, whether at a UK or an overseas university, you should include copies of

certificates and formal transcripts of your academic record, providing full details of the degrees, classes or grades you have obtained and the units you have taken. If these documents are not in English, you should arrange for them to be accompanied by a formal certified translation into English.

If you are still registered for, or are awaiting the outcome of, another undergraduate or postgraduate programme, it will be helpful to selectors if you can provide an interim transcript which includes your marks to date. Any offer you are made will be subject to completion of the programme concerned at a prescribed level.

References

The reports the University receives from academic referees are a crucial element of the selection process for graduate study. It is therefore in your own interests to ensure that your referees are both appropriate and informative. Applicants are required to supply the names and contact details of two academic referees with their application.

English language

For applicants whose native language is not English, the University sets a minimum level of English language proficiency, as shown below.

Minimum English language requirements

Total scores

IELTS	6.0	6.5	7.0
TOEFL iBT	79	87	96
PTE	55	61	67
CAE	A	A	A
CPE	C	C	B

Component scores

	Listening	Reading	Speaking	Writing
IELTS	5.5	5.5	5.5	5.5
TOEFL iBT	17	18	20	17
PTE	51	51	51	51

Unless otherwise specified, University minimum component scores are no less than indicated above. These tables are provided as a guide only.

Most departments specify higher requirements than those shown above as a condition of offer; usually at least IELTS 6.5 and some 7.0. If you have already taken one or other of these tests, upload your test score report as part of your application. Please note that only English language tests taken in the last two years are valid for entrance purposes.

For specific language requirements for each programme please see the first page of the subject you are interested in or visit the Department's own website, or www.york.ac.uk/study/postgraduate/apply/english.

Written work

Some programmes of study also require a sample of recent written work. For further details please see www.york.ac.uk/study/postgraduate/apply/written-work.

Research proposal

If you are applying for a research degree, you should provide an outline of your proposed research topic and academic interests. It is also a useful exercise to consult the relevant departmental research pages in order to identify a potential academic supervisor or research group.

Finance

You must make satisfactory arrangements before entry for your financial support, both for tuition fees and for living expenses,



for the whole period of your proposed programme at the University. Guidance on what these costs are likely to be may be found on page 23.

When to apply

Applications can be submitted at any time during the year, although for some programmes a deadline may be specified. Further details about programmes operating an application deadline are available at www.york.ac.uk/study/postgraduate/apply/round-dates. In general, you are encouraged to apply as early as possible.

Overseas candidates and candidates in their final year of undergraduate study should apply as early as possible before the start of the year in which they wish to gain admission. You should also refer to application deadlines for any funding bodies to which you are applying.

For scholarship deadlines please refer to the Finance and funding section on page 21.

After you apply

Once we have received your application we will acknowledge receipt of it by email. You will also be given access to our You@York applicant portal where you will be able to track the progress of your application, upload additional supporting information and update your personal details.

Postgraduate Admissions team

Tel: +44(0)1904 324000

Email: pg-admissions@york.ac.uk

Website: www.york.ac.uk/study/postgraduate

Students with disabilities

The University has an explicit policy of accommodating students with disabilities. We believe that those with disabilities should have access to the full range of academic, cultural and social activities the University offers. Therefore the University will undertake all reasonable steps to meet both the general need for access and the specific needs of individuals with disabilities.

Disabled students, in common with all other students, are accepted by the University on the basis of academic attainment and potential to benefit from the programme they apply for. Practical problems arising from disability are a secondary consideration and are only of relevance if they cannot be overcome. Information regarding disability has no bearing on the academic assessment of your application. More information about Disability Services at the University can be found on page 15.

Equality and diversity

The University of York aims to promote positive attitudes towards equality and diversity and to ensure that everyone working, studying or living at the University is treated fairly, with dignity and respect, in an environment where harassment is unacceptable.

The University has equality and diversity policies for students which aim to ensure that prospective and existing students are fairly treated on grounds of age, race, colour, nationality, ethnic origin, disability, HIV status, religion and belief and non-belief, gender, gender re-assignment, sexual orientation, marital or civil partnership status, parental status, pregnancy or maternity status, political belief or social or economic class.

These policies can be accessed on the Equality and Diversity Office website, a resource on equality and diversity. On this website you will also find information about harassment, bullying and discrimination, legislation, guidance and good practice.

The Equality and Diversity Office is based on campus in the Sally Baldwin Buildings, Block D, and can give you information, support and guidance.

Equality and Diversity Office

Tel: +44(0)1904 324680

Email: equality@york.ac.uk

Website: www.york.ac.uk/admin/eo

Finding out more and visiting

There are lots of opportunities to find out more about the University and how to apply.

We run a series of online events during the year giving you the opportunity to put questions to our academic staff and students. You can find out about a particular programme of study or research area, how to apply, financing postgraduate study, and what student life at York is like.

Our departments run subject-specific events on campus which you can attend, or you can arrange an individual visit.

We also run a series of campus tours or you can visit at any time. A map of the campus and a self-guided tour and audio tour can be found on our website.

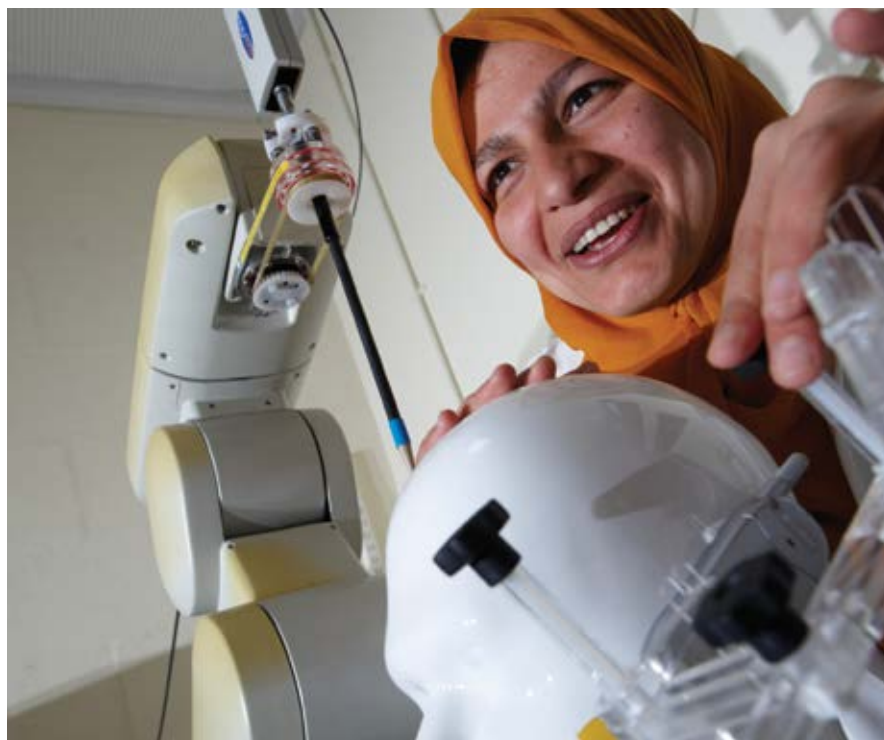
For further information on all opportunities to talk to us or visit the University, please go to www.york.ac.uk/study/postgraduate/open-days.

Student Recruitment team

Tel: +44 (0)1904 323196

Email: pg-admissions@york.ac.uk

Website: www.york.ac.uk/study/postgraduate



York is high up in tables
of research rankings
and assessments
of teaching quality





Archaeology

Key information

HEAD OF DEPARTMENT

Dr John Schofield

CONTACT

Janine Lyon

Website: www.york.ac.uk/archaeology

Telephone: +44 (0)1904 323963

Email: archaeology@york.ac.uk

Fax: +44 (0)1904 323902

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 or equivalent (see page 26) with a minimum of 6.0 in Writing and Speaking and no less than 5.5 in Listening and Reading

Programmes offered

MA in the Archaeology of Buildings

MA in Conservation Studies
(Historic Buildings)

MA in Cultural Heritage Management

MA in Field Archaeology

MA in Historical Archaeology

MA in Landscape Archaeology

MA in Medieval Archaeology

MA in Mesolithic Studies

MSc in Archaeological Information Systems

MSc in Bioarchaeology

MSc in Coastal and Marine Archaeology

MSc in Digital Heritage

MSc in Early Prehistory

MSc in Zooarchaeology

MA in Archaeological Studies (by research)

MPhil/PhD

The Department of Archaeology has developed a worldwide reputation as a vibrant centre of excellence in both teaching and research. This excellence was recognised in 2011 with the award of a prestigious Queen's Anniversary Prize for Higher and Further Education.

The Department of Archaeology was first established in 1978, and we have steadily grown to receive international recognition for our wide-ranging, innovative and outstanding teaching and research. Our teaching received a perfect score in the Quality Assurance Agency audits, and we are consistently at or near the top for student satisfaction in the National Student Survey. In the last Research Assessment Exercise in 2008, the Department ranked ninth in the UK, with its research judged 'internationally excellent'. We have core strengths in prehistoric, medieval and historical archaeology, and we are a centre of excellence for archaeological computing, palaeoecology, bioarchaeology, heritage management, conservation and architectural and landscape archaeology.

The Department occupies the King's Manor, a fine historic building in the centre of York, a city famous for its archaeology. The King's Manor originated in the 15th century

servicing the Tudors and Stuarts as a seat of government. Today the King's Manor provides facilities – offices, classrooms and workrooms, a well-stocked library, computer and laboratory space, a common room and a refectory – for a vibrant, stimulating and friendly academic community.

The Department maintains close teaching and research links with the Centres for Medieval and Eighteenth Century Studies, and our specialist research laboratories on campus take full advantage of links with the Departments of Biology and Chemistry. Many of our staff members lead research projects in which you can get involved, and you also have access to prestigious institutions based at the King's Manor, such as the Archaeology Data Service. Numerous archaeology and heritage organisations in York and the wider region provide a variety of research and placement experience opportunities, and our postgraduates have a strong record of gaining employment in the discipline.

Your future

Archaeology Masters programmes combine arts and science with critical skills in writing, logical thinking, communication and presentation. They are an excellent choice of subject for an all-round degree. Many archaeological and heritage organisations are based in York, providing opportunities for students through formal placements or informal work experience. Alumni now work for national agencies (eg English Heritage), in local government and museums, and overseas.

Programmes overview

All postgraduate activities are co-ordinated through the Graduate School of Archaeology which offers a wide range of MA/MSc degrees designed to provide training in research, scholarship and professional enhancement. Research students have their own study and computing area in the Graduate School. Practical facilities include a dedicated IT suite, a laboratory for archaeological analysis and specialised drawing desks. The teaching system at York is designed to give you detailed, in-depth knowledge and training, with a flexibility that allows you to participate fully in the exciting and diverse life of our broader research community.

Our Masters programmes are available full-time over one year, or on a modular basis over two or three years. They all involve six months of taught courses (including lectures, seminars and visits) during the Autumn and Spring Terms, with training in relevant ancillary skills through practical sessions or optional placements. You will take modules specifically related to your programme during the first two terms, together with modules selected from a range on offer from other programmes, enabling you to tailor your course to meet your own academic requirements and interests. You will also choose from a variety of short research skills modules which lay the foundations for your independent research. In the second half of your course you will write, under supervision, a dissertation of up to 20,000 words on an appropriate topic.

The taught course elements are weighted at 55 per cent, being completed during the first six months by extended essays. The dissertation and lecture are weighted at 45 per cent. The dissertation is submitted at the beginning of September. As an alternative to the usual MA/MSc route, you can study for a Diploma. After the first six months of taught courses and assessments, you complete your study in nine months by writing, under supervision, a long essay or project of no more than 5,000 words, submitted at the end of the Summer Term. A further alternative is to study for a Certificate in your chosen programme, which consists solely of taught modules, and can be completed in six months. In this model, you attend the core modules of your course in the Autumn and Spring Terms, as well as two skills modules of your choice per term.

Your background

By its very nature, Archaeology draws on the strengths of many disciplines and it has common ground in theory and practice with aspects of the humanities, sciences and social sciences. For that reason, we welcome applications from anyone with at least a 2:1

in an Archaeology degree, and also those with degrees in cognate subjects and/or relevant practical experience.

MA in the Archaeology of Buildings

This degree trains students in the theory and practice of the archaeological investigation and interpretation of historic buildings and structures in Britain and Western Europe. This programme will give you the necessary knowledge and training to produce accurate records of standing buildings, and to make archaeological analyses of them based on stratigraphic principles. Practical work and site visits play a major part in teaching.

MA in Conservation Studies (Historic Buildings)

This programme is a recognised leader for conservation training in the English-speaking world and is the flagship for the Centre for Conservation Studies. Programme content reflects the entrance requirements for the Institute of Historic Buildings Conservation and covers practical, philosophical and professional issues. Particular strengths of the programme are field visits, including an overseas study tour, contact with practitioners through visiting lecturers, and a placement with a professional organisation.

MA in Cultural Heritage Management

This degree is designed to equip students to resolve the conflicting problems that currently face archaeologists and heritage managers, including research, education, politics and social and economic development. It is suitable for anyone who intends to pursue or is currently engaged in a career in this field. Particular strengths of the programme include contact with the profession through visiting lecturers and placements with professional organisations.

MA in Field Archaeology

This degree offers professional training at postgraduate level. You are taught through a combination of workshops, lectures and seminars, personal study and practical exercises. Opportunities for practical training are available through placement with a local archaeological organisation and project work.

MA in Historical Archaeology

This programme is designed for archaeologists, historians, anthropologists and others who wish to study the post-

medieval world through its material culture and landscapes. The programme adopts a global agenda, examining wide-ranging themes such as modernity, industrialisation, capitalism and colonialism.

MA in Landscape Archaeology

This degree integrates the recording, interpretation, appreciation and conservation of archaeological landscapes in all their diversity, and helps students hone a range of practical skills relevant to the discipline. Training in both theory and method is set against a background of historic and prehistoric material from a range of areas.

MA in Medieval Archaeology

This programme focuses on the study of artefacts, landscapes and buildings within the social and cultural context of medieval Britain and Western Europe. Through lectures, seminars and field visits, you will explore a wide range of methodological and theoretical approaches to medieval material culture.

MA in Mesolithic Studies

This programme offers lectures, seminars, field visits and hands-on practicals on all aspects of Mesolithic studies. In the context of the European Mesolithic, you will explore key topics such as technology, consumption practices, death and burial, plants and animals, and settlement.

MSc in Archaeological Information Systems

This degree provides a broad foundation in archaeological information systems through lectures, tutorials, practicals and a placement in archaeological computing with a local institution or project. The degree will also help you develop vocational skills in electronic publishing, digital archiving and visualisation, and modelling.

MSc in Bioarchaeology

This degree is designed for those who are interested in exploring the range of biological evidence that can be used to understand the past. On this programme, you will get the opportunity to work closely with leading scholars, and participate in a range of laboratory and practical analyses based on current groundbreaking research.

MSc in Coastal and Marine Archaeology

This degree is intended to train students to acquire knowledge of the discipline of coastal and marine archaeology in a range of contexts and a worldwide perspective. This programme examines the archaeological significance of marine environments, including the rapidly expanding field of submerged landscapes and underwater prehistory.

MSc in Digital Heritage

This degree aims to train professionals who wish to work in digital archiving, museum and education/display and curation. It draws on existing strengths in the Department in Archaeological Information Systems and Cultural Heritage Management, while also exploring the relevance of new and mobile technologies in creating and consuming heritage information. You will have the opportunity for a work experience placement, and also benefit from the on-site presence of the Archaeology Data Service, which has been the UK digital archive for heritage data since 1997.

MSc in Early Prehistory

In this programme you will consider the origins of 'humanity' from our earliest ancestors to the dawn of agriculture, drawing on archaeological evidence and cognitive and social perspectives to address the question of what makes us human. Students are encouraged to make use of new and creative approaches and to develop their own perspectives on key issues.

MSc in Zooarchaeology

This degree focuses on the theory and methods used to analyse vertebrate animal remains, and provides training in relevant skills. The programme explores the ways we can use animal remains to model past human ecology, to assess the role of animals in human lives, and to answer wider palaeoenvironmental questions on global and local scales.

MA in Archaeological Studies (by research)

This research-driven MA can be taken in any subject area, and is full-time for one year or on a modular or part-time basis over two years. Candidates are required to follow a 'tailor-made' tutorial programme

to ensure that they are properly equipped to pursue their research topic. Candidates are assessed on submission of a thesis of up to 30,000 words.

MPhil/PhD research degrees

Candidates for MPhil/PhD degrees should be academically ready to embark directly upon their research programme. You will normally be expected to hold at least a 2:1 or its equivalent in your first degree, as well as an appropriate MA/MSc degree. The degrees of MPhil and PhD can be taken on a full-time basis over two or three years respectively, or on a part-time basis over four or six years respectively. Research students will receive regular supervision throughout their enrolment, and are also supported by a Thesis Advisory Panel which meets regularly. Assessment is by a thesis of no more than 60,000 words for an MPhil and no more than 90,000 words for a PhD.

Applications are welcomed from candidates who wish to pursue research on any clearly defined topic within the research mission of the Department and the expertise of our staff. Our research mission currently includes:

- Archaeological information systems
- Bioarchaeology
- Coastal and submerged prehistory
- Conservation and heritage
- Early prehistory
- Landscape and society
- Material cultures
- Historical and contemporary archaeology
- Theory and practice.

Available funding

The Department has a number of bursaries available to support home and overseas Masters students; and several Arts and Humanities Research Council (AHRC) grants for home/EU Masters and PhD students. Details of these bursaries, and of other occasional studentships, can be found on our website and through contacting the Department directly. Detailed advice on applications for AHRC and related funding for postgraduate studies can be obtained through consultation with the Department.

The **Weald & Downland Open Air Museum** in West Sussex is well known for its collection of historic, carefully restored buildings, ranging from medieval to Victorian. A stimulating and varied programme of courses is taught by the best researchers and craftspeople in their fields, including two MSc programmes now validated by the University of York.

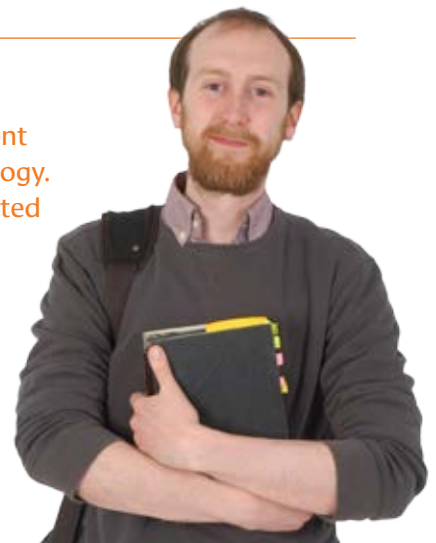
The **MSc in Building Conservation** aims to develop the ability to work as an independent conservator or within other organisations concerned with the conservation of built heritage. History, science and ethics are woven through the materials-based modules. This course is IHBC accredited.

The **MSc in Timber Building Conservation** offers specialist knowledge of timber and the associated conservation and repair techniques. Much use is made of the many timber-framed buildings on the Museum site and the unique conservation workshop.

For more information contact Diana Rowsell, at headoflearning@wealddown.co.uk, +44 (0)1243 811464 and www.wealddown.co.uk.

“As a research student I’ve found it easy to integrate myself in all aspects of Department life, even without a first degree in Archaeology. Staff have always been friendly and interested in my work and over the course of my PhD I’ve been working with top-class heritage professionals, examining policy on the front line and contributing to current debate in my sector. The Department’s lecture series is great and often leads to stimulating debate with the speaker.”

ROB, PhD IN ARCHAEOLOGY



Staff list

Head of Department

John Schofield, PhD (Southampton), FSA, MifA Cultural heritage management; archaeology of the contemporary past; conflict archaeology

Professors

Geoff Bailey, PhD (Cambridge), FSA, MifA World prehistory; the Palaeolithic period; shell middens; coastal archaeology; caves
Matthew Collins, PhD (Glasgow) Biochemical analysis of bones, teeth and shells
Mark Edmonds, PhD (Reading), FSA, FSA Scot Later prehistory; landscape and material culture; archaeology and the visual/performing arts
Nicky Milner, PhD (Cambridge), FSA Mesolithic and transition to agriculture in Europe
Terry O'Connor, PhD (London), FSA, FZS Environmental archaeology; zooarchaeology, particularly vertebrates; upland landscape archaeology
Julian D Richards, PhD (CNAAB), FSA, MifA; Director, Archaeological Data Services Anglo-Saxon and Viking archaeology, mortuary behaviour and settlement evolution; computer applications

Professors Emeritus

Don Brothwell, PhD (Stockholm *honoris causa*), FSA Environmental archaeology; human palaeobiology, including early hominids; zooarchaeology
Martin Carver, BSc, DipArchaeol (Durham), FSA, MifA Early medieval archaeology; urban archaeology; field methods

Senior Lecturers

Gill Chitty, PhD (Lancaster), DipBldgCons, FSA, MifA, IHBC Conversation philosophy and practice; John Ruskin; political economy of heritage
Oliver Craig, PhD (Newcastle) Biomolecular archaeology; stable isotope studies; ceramic residue analysis and diet
Jonathan Finch, PhD (UEA), FSA Historic landscapes; Caribbean archaeology; commemoration and memory
Kate Giles, DPhil (York), FSA Civic and ecclesiastical buildings in England
Steve Roskams, BA (Cambridge) Roman and early medieval archaeology; field research methods; Marxist analysis
Penny Spikins, PhD (Cambridge) Early prehistory; cognitive and social evolution; hunter-gatherers; submerged prehistoric landscapes
Kevin Walsh, DipPost-Ex, PhD (Leicester) Early medieval landscapes; Mediterranean prehistory; archaeological methods

Lecturers

Steve Ashby, PhD (York) Medieval archaeology; Vikings; material culture studies
Allan Hall, PhD (Cambridge) Environmental archaeology, particularly plant macrofossil assemblages
Aleks McClain, PhD (York) Medieval and buildings archaeology; historic landscapes
Michelle Munde, PhD (Durham) Biomolecular techniques (ancient DNA and isotopes); zooarchaeology; medieval archaeology
Sara Perry, PhD (Southampton) Cultural and digital heritage; museums; archaeological history and theory; anthropology; archaeological representation; media studies
James Symonds, PhD (Sheffield), FSA, FSA (Scot), MifA Historical archaeology; industrial archaeology; archaeologies of diaspora; Nordic archaeology; archaeologies of communism
Stephanie Wynne-Jones, PhD (Cambridge) Islamic and medieval archaeology; archaeology of Africa and the Indian Ocean region; urbanism; materiality

Other staff

Tom Fitton, MA (Durham); Computing Technician Archaeology of ports and hinterlands; GIS survey techniques; archaeological photography
Helen Goodchild, PhD (Birmingham); Project and Fieldwork Officer Landscape archaeology; geophysical survey; CAD/GIS; archaeological computing
Anthony Masinton, PhD (York); Computing Officer Churches; virtual reality; CAD; archaeological computing; buildings survey and analysis
Cath Neal, PhD (York); Research Fellow (Heslington East) Landscape archaeology; geoarchaeology; community archaeology
Sophie Norton, MA (Birmingham) Hamlyn-Feilden Fellow in Conservation Studies Conservation management; legislation, policy and the public sector; craftsmanship; sustainability

The Department has many other honorary fellows and associates who are practitioners in archaeology and conservation and who provide additional expertise, support and links to the professions. You can see our full staff list at www.york.ac.uk/archaeology.



Biology

Key information

HEAD OF DEPARTMENT

Professor Deborah F Smith OBE

CONTACT

Postgraduate admissions office

Website: www.york.ac.uk/biology/postgraduate

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Email: biol-pg-admissions@york.ac.uk

Fax: +44 (0)1904 328505

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 or equivalent (see page 26) with a minimum of 6.0 in each component

Programmes offered

MSc in Bioscience Technology

MRes in Computational Biology

MRes in Ecology and Environmental Management

MRes in Post-Genomic Biology

MSc (by research)

MPhil/PhD

The Department of Biology is one of the UK's most highly ranked biological sciences departments for research and teaching. With over 60 academic staff, we cover the spectrum of contemporary biological sciences from molecular aspects of cancer to field ecology.

The Department of Biology at the University of York is one of the leading centres for biological teaching and research in the UK. We teach degree programmes and undertake research across the whole spectrum of modern biology, from molecular genetics and biochemistry to ecology. We have an integrated approach to Biology with no barriers between disciplines. Our cross-disciplinary activity has increased in recent years and our cutting-edge integrative approach aims for a systems-level understanding of biological research. The Department contains 64 principal investigators across all disciplines of Biology, supported by current grants totalling £55m.

All aspects of our activity are highly rated in peer review: our teaching was scored 24/24 by the Quality Assurance Agency (QAA) for higher education. Our research rated equal first among a broad spectrum of Bioscience departments in the most recent Research Assessment Exercise (RAE) and second nationally for research infrastructure. York Biology is the top-ranked department in the UK (plant and animal sciences) for average citations per paper (2001 to 2005).

We occupy a single set of purpose-built

teaching and research laboratories built in 2002 with a £21.6m JIF award from the BBSRC. The Department includes the innovative Technology Facility, housing £9m of state-of-the-art equipment providing services in imaging, proteomics, protein interaction, bioinformatics and DNA/RNA analysis. Each laboratory in the Technology Facility is headed by a specialist who provides access to training in the use of this state-of-the-art technology.

Around 50 students complete a Masters programme in the Department each year. We currently have 110 PhD students and approximately 40 students start their PhD each year in the Department. Students receive extensive graduate training in research and transferable skills. Most of our postgraduate training is research-oriented and we offer a diverse set of programmes leading to a higher degree.

We have six research seminars each week in the areas of plant biology, immunity and infection, ecology and evolution, bioinformatics, molecular cellular biology and biochemistry and structural biology. Seminar speakers are national and international leaders in their fields.

Your future

Our skills training helps our high employability success rate for all of our Masters graduates. Programmes are practically based with three- and five-month placement projects in industrial or academic labs/workplaces. Graduates have gone on to successful positions in the companies where they have completed their projects. A large number of our graduates go on to PhDs (Computational Biology 59 per cent, Post-Genomic Biology 68 per cent, Bioscience Technology 44 per cent, Ecology and Environmental Management 31 per cent). We have a bespoke Departmental Training and Careers Officer, who gives one-to-one support and guidance.

Programmes overview

Each programme incorporates a Business and Transferable Skills component that will enable you to develop a strong portfolio of transferable skills and business awareness that is essential both to complete the programme successfully and to enhance future career prospects.

MSc in Bioscience Technology

The MSc in Bioscience Technology provides an unrivalled opportunity to gain an in-depth understanding and practical experience of the latest technologies that are driving biological research. Involving our internationally recognised Technology Facility, the programme offers excellent career prospects in both industry and academia, especially in the rapidly expanding technology centres, as well as in research and non-research positions.

The one-year programme consists of technology training modules, a placement, and business and leadership skills training.

Technology training modules

Fourteen weeks of intensive one- and two-week modules in Terms 1 and 2 involving lectures, demonstrations and practical training in a range of key technologies:

- Basic Science
- Microscopy and Cytometry
- Genomics
- Protein Production
- Proteomics
- Biophysical Techniques
- Bioinformatics.

Placement

The 28-week placement is designed to enable students to obtain in-depth practical and work experience. Placements

include large and small bioscience companies, academic or institute core laboratories, equipment manufacturers, and our own Technology Facility and academic laboratories.

Your background

The programme is suitable for students who have a good degree (2:1 or equivalent) in any biological science subject. There are also opportunities for students with backgrounds in other disciplines, providing they have substantial knowledge of biology. It is designed to produce the highly skilled and flexible technologists who are required to drive forward bioscience research in the future.

MRes in Computational Biology

The continuing developments in technologies such as sequencing, transcription profiling, metabolomics, structural analysis and many more are opening up new areas for understanding biological systems through computational analysis. The vast collection of data generated by these high-throughput techniques is also enabling models of overall biological systems to be built. This programme trains students in the research methods that enable the analysis of such massive amounts of data. The one-year programme is delivered by staff from the Departments of Biology, Chemistry and Computer Science through a combination of taught courses, workshops and research projects. The programme develops skills in the following areas:

Data analysis

- Concepts and Skills – basic numerical and statistical concepts
- Applied Biological Data Analysis – multivariate analysis methods

- Introduction to Machine Learning – artificial neural networks, Bayesian and symbolic approaches to data analysis.

Programming

- Introduction to Programming – programming concepts and practice (using Python)
- Biocomputing and web applications programming.

Informatics

- Sequence, Structure and Genomics – handling and analysis of sequence and protein structural data.

Modelling and simulation

- Complex Dynamical Biosystems – biosystem concepts, models and simulation.

Research skills

- Project 1 (12 weeks) – internal
- Project 2 (16 weeks) – an external placement in industry, research institutes or universities.

Your background

The programme is principally aimed at graduates with a good degree (2:1 or equivalent) in the biological and molecular sciences with an interest in computational approaches. The programme also accepts graduates of Computer Science, Mathematics and Statistics who can demonstrate enthusiasm and interest in modern biological research. The programme produces students with the core skills to support long-term research careers across any area of modern biological science that depends on numerical and computational analysis.

MRes in Ecology and Environmental Management

The MRes in Ecology and Environmental Management is a one-year intensive programme. It prepares students for careers in ecological research, and for jobs in environmental management, for which an understanding of the research process is important. There is a strong emphasis on gaining analytical skills and research experience. The programme is taught in two of the UK's leading departments for ecological research and teaching: York's Department of Biology and the Environment Department.

The programme consists of an internal and an external research project, research skills modules and optional advanced science modules. Students attend a field course in Majorca on biodiversity techniques, included in the course fees.

“The support that the Department has given me has been amazing. My research couldn't have moved forward without the advice of my guidance panel – two academics from the Department and my supervisor. My supervisor herself has been fantastic and has been very encouraging throughout. We're encouraged to get involved with the Department, by acting as demonstrators in undergraduate practicals, attending seminars and meetings, and coming to socials.”

ELEANOR, PhD IN BIOLOGY



Research projects

- Individual project
- External placement project.

Skills modules

- Introductory research skills
- Advanced research skills
- Field module
- Molecular techniques
- Spatial analysis.

Advanced science modules

- Environment, Law and Policy
- Fisheries Ecology and Management
- Protected Areas: Design, Implementation and Management
- Wildlife Management
- Tools for Environmental Assessment
- Biodiversity and Conservation.

Your background

The programme is principally aimed at graduates with a good degree (2:1 or equivalent) in the biological sciences, although we often accept students with other backgrounds that include some degree-level ecology or biology.

MRes in Post-Genomic Biology

The MRes in Post-Genomic Biology programme is a one-year programme that provides interdisciplinary research training and experience in state-of-the-art techniques employed in present-day biological research. This programme will demonstrate how one can progress from knowing the complete sequence of a genome to understanding the functional significance of a specific gene using both *in vitro* and *in vivo* model systems. The programme is run by the Department of Biology with interdisciplinary teaching contributions from other departments and centres on campus.

The development of the student's research skills is based on two independent research projects: a short project supervised in York (equivalent to 11 weeks in the Spring Term) and an extended project (equivalent to 16 weeks in the Summer Term) within an

industrial or academic research laboratory or research institute located in the UK or overseas.

The taught modules in the Autumn and Spring Terms will provide the foundations for the research projects by developing the student's knowledge and skills in the following areas:

- Bioinformatics and molecular graphics
- Recombinant protein production and purification
- Characterisation of biomolecular interactions
- Proteomics, mass spectrometry and 2D electrophoresis
- Transcriptomics and genomics using state-of-the-art DNA microarray and sequencing technologies
- High-speed cell sorting using flow cytometry
- Advanced bioimaging techniques for cells and whole organisms
- Macromolecular structure determination by X-ray crystallography and cryo-electron microscopy.

The student will also complete modules on research writing and presentation skills. Students will attend research seminars selected based on their own areas of interest. These seminars will demonstrate how the modern techniques introduced in the taught modules are used to address fundamental biological questions, and how cellular and organismal systems can be used to model diseased states in humans.

Your background

The programme is principally aimed at graduates with a good degree (2:1 or equivalent) in the biological sciences, although we may accept students with backgrounds in other molecular sciences. Graduates of the programme are well equipped for continuing to doctoral studies in universities or research institutes.

MSc/MPhil/PhD research degrees

The MSc, MPhil and PhD research degrees are higher degrees awarded for a thesis presenting original research that is a significant contribution to scientific knowledge. In the UK, a thesis is judged by two examiners for MPhil/PhD interviewing the student by viva. The interview is based upon the submitted thesis document. The MSc is expected to be completed in one year, the MPhil in two years and the PhD in three to four years. York Biology currently has 110 PhD students and we take very good care of them.

As a research student at York you can expect:

- a supervisor directing your research and training
- regular mandated meetings and supervision with your supervisor
- a training advisory panel of two other members of staff to monitor progress and offer advice
- a progress meeting with your supervisor every two months
- training advisory panel meetings in the initial three months, then every six months; the student prepares a report for these meetings
- weekly seminars given by leading scientists from around the world
- the regular opportunity to present your work through posters and departmental talks.

The programme is suitable for students who have a good degree (2:1 or equivalent) in any biological science subject, although there are also opportunities for students with backgrounds in other disciplines that may be appropriate to the individual project.

Available funding

Information on funding and studentships can be found on the programme website at www.york.ac.uk/biology/postgraduate.

Staff list

Professor and Head of Department

Deborah F Smith OBE, PhD (Southampton) Functional genomics of *Leishmania* species

Professors

Michael Brockhurst , PhD (Oxford)	Experimental evolution and evolutionary ecology of pathogenic microbes
Neil Bruce , PhD (Kent)	Microbial degradation of cocaine
Calvin Dytham , PhD (Leeds)	Interaction modelling on environmental gradients
Rob Edwards , PhD (St Mary's)	Biotransformation of xenobiotics and secondary metabolites
Ian Graham , PhD (Edinburgh)	<i>Arabidopsis</i> sugar-regulated control of storage oil breakdown
Sue Hartley , PhD (York)	Plant and herbivore interaction

Jane Hill , PhD (Bangor)	Evidence for climate-driven declines in upland birds
Phil Ineson , PhD (Liverpool)	Global change ecology
Paul Kaye , PhD (London)	Effector and regulatory function of NK cells in experimental leishmaniasis
Charles Lacey , MD (London)	Genitourinary medicine
Mark Leake , PhD (London)	Single-molecule cellular biophysics
Peter McGlynn , PhD (Sheffield)	DNA replication, repair and recombination
Simon McQueen-Mason , PhD (Penn State)	Novel lignocellulose degrading enzymes from the marine environment
Norman Maitland , PhD (Birmingham)	Human prostate carcinoma
Jennifer Potts , PhD (Sydney)	Bacterial fibronectin-binding proteins
Maggie Smith , PhD (Bristol)	Molecular genetics of the antibiotic producing bacteria, <i>Streptomyces</i> and their bacteriophages
Jenny Southgate , PhD (Leeds)	Calcium signalling and sensory function in bladder urothelium
Chris Thomas FRS , PhD (Austin, Texas)	Changes to plant biodiversity in Britain
Reidun Twarock , PhD (TU Clausthal)	Models for virus capsid maturation based on symmetry constraints
J Peter W Young , PhD (Cambridge)	Comparative genomics and the evolution of bacteria

Readers

Paul Genever , PhD (Leeds)	Mitochondrial DNA deletions in mesenchymal stem cells; therapies for the ageing skeleton
Angela Hodge , PhD (Aberdeen)	Friend or foe? Can plants tell the difference between their own and other plant roots?
Harv Isaacs , PhD (Open)	Functional characterisation of targets of the FGF signalling pathway
Frans Maathuis , PhD (Groningen)	Plant nutrition and stress
James Moir , PhD (Oxford)	Respiration in bacterial pathogen <i>Neisseria meningitides</i>
Adrian Mountford , DPhil (York)	The role of schistosome molecules in stimulating the innate immune response
Betsy Pownall , PhD (Virginia)	Sonic hedgehog signalling during the specification of neural precursors

Senior Lecturers

Daniella Barilla , PhD (Pavia)	Polymerisation-based engines driving genome segregation in <i>Escherichia coli</i> at cell division
Leo Caves , DPhil (York)	Morphological diversity in multilevel dynamical models of morphogenesis
James Chong , PhD (Imperial Cancer Research Fund)	Understanding proliferation in methanogens
Mark Coles , PhD (Berkeley)	Microengineering artificial lymph nodes
Dawn Coverley , PhD (London)	Analysis of Ciz1 function
Gareth Evans , PhD (Dundee)	Src tyrosine kinases; cAMP signalling in cerebellar plasticity
Allison Green , PhD (St Andrews)	How the immune system regulates autoaggressive cells
Fabiola Martin , MD (Imperial)	Mother-child transmission of HIV
Peter Mayhew , PhD (London)	Evolutionary explanations for insect diversity
Jon Pitchford , PhD (Leeds)	Mathematical ecology; stochastic processes; dynamical systems; uncertainty
Gavin Thomas , PhD (Birmingham)	Examination of the physiological functions of TRAP transporters in <i>Haemophilus influenzae</i>
Richard Waites , PhD (Edinburgh)	A characterisation of genes required for leaf development
Marjan van der Woude , PhD (FU Amsterdam)	Mechanism and significance of DNA methylation-dependent bacterial gene expression

Lecturers

Christoph Baumann , PhD (Minnesota)	Single molecule biophysics of DNA-dependent molecular machines
Colin Beale , PhD (Glasgow)	Biology of species range shifts in birds
Gonzalo Blanco , PhD (Seville)	Neuromuscular disease and muscle hypertrophy
Sangeeta Chawla , PhD (Cambridge)	Regulation of transcription factors during synaptic plasticity
Kanchon Dasmahapatra , PhD (Cambridge)	Speciation ecology in tropical butterflies
Chris Elliott , PhD (Oxford)	Parkinson's disease modelled in <i>Drosophila</i>
Julia Ferrari , PhD (London)	Plant herbivore interactions; evolution of speciation
Dan Franks , PhD (Leeds)	Modelling the co-evolution of pathogens and aggregation in animal groups
Thorunn Helgason , PhD (Edinburgh)	Diversity and host specificity of Arbuscular mycorrhizas
Louise Jones , PhD (Leicester)	Anti-viral small RNA pathways in plants
Marika Kullberg , PhD (Stockholm)	Intestinal T regulatory (Treg) cells
Dimitri Lagos , PhD (Sheffield)	RNA binding and expression
Michael Plevin , PhD (UCL)	Molecular mechanisms underlying transient interactions in regulatory protein complexes
Paul Pryor , PhD (Bath)	Phagolysosome biogenesis
Kelly Redeker , PhD (UC Irvine)	Soil-plant-environment interactions; land management
Michael Schultze , PhD (Basel)	Molecular characterisation of plant mutants defective in mycorrhiza formation
Nathalie Signoret , PhD (Aix Marseille II)	Chemokine receptors and activation of monocytes
Sean Sweeney , PhD (Cambridge)	Defining the pathological signalling cascade in lysosomal storage disease
Dan Ungar , PhD (Frankfurt)	Regulation of intra-Golgi vesicle transport
Pegine Walrad , PhD (Stony Brook)	Developmental regulators of infectious <i>Leishmania</i>
Jamie Wood , PhD (Imperial)	Evolutionary modelling of bird flocking and predator-prey interactions

Research Fellows

Will Brackenbury , PhD (Imperial)	Voltage-gated sodium channels and cell migration
Elva Robinson , PhD (Sheffield)	Social insect behaviour



Chemistry

Key information

HEAD OF DEPARTMENT

Professor Richard Taylor

CONTACT

Chemistry Graduate Office

Website: www.york.ac.uk/chemistry/postgraduate

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Fax: +44 (0)1904 322516

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 5.5 in each component, or equivalent (see page 26), for taught degrees

IELTS 6.0 with no less than 5.5 in each component, or equivalent, for research degrees

Programmes offered

MSc in Green Chemistry and Sustainable Industrial Technology

MRes in Computational Biology

MSc in Chemistry (by research)

PhD/MPhil

The Department of Chemistry is one of the leading Chemistry departments in the UK with a large and active research school. Excellent facilities and consistently high standards of teaching and research offer a diverse range of opportunities to equip you with the skills for your future career.

The Graduate School comprises around 50 research-active staff and over 150 graduate students from around the world studying for PhDs, MSc (by research) and taught Masters.

The most recent Research Assessment Exercise (2008) places York Chemistry in the top echelon of all UK Chemistry departments, with 75 per cent of research assessed as 'internationally excellent' or 'world-leading'.

The research carried out in the Department covers a broad spectrum across all the major fields of chemistry. Particular expertise is available in inorganic, organic, physical, analytical, environmental and green chemistry, energy research, atmospheric chemistry, materials, and structural biology. The quality of our research and teaching has been recognised by numerous awards.

The University has initiated a £29m development of the Department of Chemistry. The first stage, which opened in 2012, includes new facilities for 100 researchers. A second development, completed in 2013/14, houses state-of-the-art teaching facilities and the Green Chemistry Centre of Excellence. The Integrated Global Atmospheric Chemistry Laboratory opens towards the end

of 2013. The Centre of Excellence in Mass Spectrometry and the Centre for Magnetic Resonance provide advanced support for multidisciplinary research, as does the Centre for Hyperpolarisation in Magnetic Resonance Imaging which opened in 2012.

The Department encourages an interdisciplinary and collegiate approach to research, with collaborative projects offered across the discipline. Chemistry academic staff work closely with those from other departments, and as a Chemistry PhD student you may also have the opportunity to carry out cross-departmental research. The Department also has strong links with industry and many students have the opportunity to work closely with chemical companies during their studies.

Chemistry at York is ranked in the top five in *The Times* and the *Guardian* (2013), confirming York's position as one of the leading Chemistry departments in the UK. The Department was the first to be awarded an Athena SWAN gold award for its commitment to women in science, and values equally the talents and contribution of all students and staff. The Chemical *InterActions* society promotes international integration.

Your future

We offer a comprehensive programme of career and development training and industrially sponsored research projects which can lead directly to employment. Our alumni have gone into academia, industry, government and NGOs, teaching and a range of other careers.

Programmes overview

Our research degree programmes comprise a three- or four-year PhD, a two-year MPhil or one-year MSc (by research) qualification. It is also possible to study part-time. You will undertake a research project in your chosen area and the award of the relevant degree is recommended following successful examination of your thesis. You will undertake an integrated cohort-based training programme throughout your studies to complement your research and develop skills for future employment.

Taught Masters programmes comprise lectures, workshops and practical research components. Assessment is through coursework, examinations and a dissertation. Taught Masters degrees are studied over one year, with part-time alternatives available.

MSc in Green Chemistry and Sustainable Industrial Technology

This innovative taught Masters programme is run in collaboration with a wide range of companies and organisations that manufacture or use chemicals or are involved in chemical management and policy. The programme will equip you with an understanding of the drivers for sustainability and the necessary skills in green chemistry for a career in areas including research, process development, environmental and legal services, consultancy, government and retail organisations.

Expert staff at York are complemented by leading scientists from industry and academia as well as lawyers and patent attorneys to deliver the taught element of the programme. This comprises lectures, workshops and practicals on the principles and techniques of green chemistry

including energy, clean technology, solvent replacement, sustainability, intellectual property, patenting and the commercialisation of science. This will prepare you for your research project which is the main focus of the latter section of your course. The research project often involves collaboration with an industrial partner. You will have the opportunity to work alone and in small teams to attempt to solve real industrial problems. For further details see our website.

You should normally have (or expect to receive) at least a 2:2 in Chemistry (or a Chemistry-related subject) or its equivalent.

Available funding

MSc Green Chemistry bursaries are available for students from the UK and EU who are eligible to pay fees at the 'home' rate who have, or expect to achieve, at least an upper second-class degree or the equivalent in Chemistry or a relevant related subject. The value of the bursary will cover up to the full tuition fee. Each bursary application will be considered on its own merit and awards will be made based on your academic excellence and financial need. For more information please see our website or contact chemgrad@york.ac.uk.

MRes in Computational Biology

This is an MRes programme offered jointly with the Departments of Biology and Computer Science. Please refer to the Department of Biology entry on page 34 for full details.

MSc (by research)

The MSc (by research) programme is awarded on successful examination of a thesis based on a research project. The MSc

takes one year full-time or two years part-time, with a further three months to write your thesis.

You will complete a research project supervised by a member of academic staff. You should indicate on your application form your preferred area of research and provide the names of two members of research staff with whom you might like to work.

The programme is complemented by a comprehensive training programme to help you maintain a broad view of chemistry and develop skills that will be relevant to future study or employment.

You should normally have (or expect to receive) at least a 2:2 honours degree in Chemistry (or a Chemistry-related subject) or its overseas equivalent.

PhD/MPhil research degrees

The PhD and the MPhil qualifications are awarded on successful examination of a thesis based on a research project. The full-time length of the MPhil programme is two years and the standard period for the PhD programme is three to four years. Part-time study is also available.

Your personal supervisor is responsible for overseeing both your progress on the research project and your personal welfare. You and your supervisor may meet daily on an informal basis. In addition, an independent panel member (IPM) is appointed to maintain an overview of your research work. You, your supervisor and the IPM will meet formally at least twice a year to review progress and make a realistic appraisal for the timetable of work to be undertaken.

The PhD and MPhil programmes include an integrated cohort-based training programme to provide you with project-specific and transferable skills for your future career.

Courses enable you to probe deeper into your chosen research area and broaden your chemical knowledge. You will learn to read and appraise scientific literature, to speak and present confidently to a scientific audience, and to write a lucid account of your research. You will have the opportunity to gain experience of demonstrating to undergraduates, and receive practical advice on career planning.

The Department also holds a series of research seminars across all disciplines which are open to all researchers.

Many of the students registered on higher degrees have strong links with industry and commerce, in local, national and even international organisations. Many industrial collaborators offer financial support to PhD students. In addition, many provide opportunities to work within the company and gain experience of an industrial setting.

“I belong to the school of thought that says, ‘What isn’t Chemistry?’ The academic staff at York feel the same way, and their cutting-edge research is always multidisciplinary in approach. Many of them have won prestigious awards for their research, which is a great inspiration to me. I’m enjoying my research in Supramolecular Chemistry and my PhD study is preparing me well for an academic career.”

BABATUNDE, PhD IN CHEMISTRY



The Department's research strategy is built on strong sub-disciplines of chemistry, led by world-renowned chemists in each area. The groups meet together on a regular basis to discuss research developments of common interest, providing an excellent environment for the training of research students.

When applying for the PhD or MPhil degree programme please indicate on the application your preferred area of research, and provide the names of at least two members of academic staff with whom you might like to work.

Analytical Chemistry Research Group

The group focuses on the development of analytical methods, principally centred on separations science and mass spectrometry, and their application in biomolecular and environmental research. Large, interdisciplinary collaborations are central to the research in this section.

Biological Chemistry

Work in the York Structural Biology Laboratories (YSBL) focuses on the fundamental bases for biological and biochemical processes, the use of small molecules to probe cellular biology, software and methods development, and the exploitation of enzymes in biocatalysis.

Green Chemistry and Heterogeneous Catalysis Research Group

This group receives strong support from the chemical and allied industries through the establishment of the Green Chemistry Centre of Excellence.

Inorganic Chemistry Research Group

The Inorganic group has strengths in organometallic, co-ordination and

bioinorganic chemistry as well as catalysis, inorganic photochemistry, inorganic materials and solar energy conversion.

Materials Chemistry Research Group

The Materials Chemistry group is primarily interested in molecular material based upon liquid crystals. There are active industrial research contacts with more than ten companies.

Organic Chemistry Research Group

The group reflects the main strengths of York of contemporary synthetic and physical organic chemistry.

Physical Chemistry Research Group

The main research themes of the Physical Chemistry group are atmospheric chemistry, theory and computation, spectroscopy and photochemistry, and physical chemistry of materials.

Your background

You should normally have (or expect to receive) at least a 2:1 degree in Chemistry (or a Chemistry-related subject) or its overseas equivalent. Progression on the PhD is confirmed during the second year, after a formal assessment meeting with your supervisor and another member of staff. This meeting reviews progress and makes a realistic appraisal of your likely progress during the project over the remaining period of the degree.

Available funding

Many PhD degrees receive funding from an external funding body such as a Research Council, charity, the EU, an industrial company, or a combination of these.

Funding is offered in one of two ways. The first is where the academic member of staff leading the research will have already received funding prior to the research project being advertised. The second is where a project has been approved by the Department's Research Committee and funding is subject to competition against all other projects. Funding normally covers student tuition fees as well as a maintenance grant for living expenses. Your eligibility for funding depends on your fee status; some funding bodies limit funding to UK nationals or EU residents.

The University welcomes applications from international students, and a number of scholarships are available annually. These awards provide a contribution towards the costs of tuition fees.

Information about all sources of funding for research degree programmes can be found on our website at www.york.ac.uk/chemistry/postgraduate.

Wild Fund Scholarships

The Department is pleased to support self-funding students from outside the UK to study for research degrees in Chemistry at York by offering the opportunity to apply for a Wild Fund Scholarship. Scholarships offer up to £4,000 per year of study to students from the European Union (outside the UK) and up to £7,000 per year of study to students who will pay fees at the overseas rate. Scholarship applications are welcomed from those wishing to study for MSc by research, MPhil or PhD. Scholarships are awarded competitively, based on academic excellence and financial need. For more information please see our website or contact chemgrad@york.ac.uk.

Staff list

Professor and Head of Department

Richard Taylor, PhD (Sheffield) Organic synthesis and synthetic methodology; bioactive natural products

Professors

Alfred Antson, PhD (Moscow) Protein–nucleic acid interactions
Duncan Bruce, DSc (Liverpool) Materials chemistry; liquid crystals; biaxial nematics; mesoporous oxides; multifunctional materials
Lucy Carpenter, PhD (East Anglia) Atmospheric chemistry
James Clark, PhD (London) Green and sustainable chemistry; renewable resources; industrial applications
Gideon Davies, PhD (Bristol), FRS Structural enzymology and carbohydrate chemistry
Simon Duckett, DPhil (York) NMR; catalysis; photocatalysis; mechanism and organometallic chemistry
Mathew Evans, PhD (Cambridge) Atmospheric modelling

Ian Fairlamb , PhD (Manchester Metropolitan)	Organic synthesis and metal catalysis
Pratibha Gai , PhD (Cambridge)	JEOL–Yorkshire Forward Chair; Co–Director Nanocentre; nanomaterials; catalysts; electron microscopy
John Goodby , DSc (Hull), ScD (Dublin), FRS	Chair of Materials Chemistry; organic materials; liquid crystals; polymers
Roderick Hubbard , DPhil (York)	Structure–based drug discovery; protein structure and function; molecular modelling
Brendan Keely , PhD (Bristol)	Environmental organic chemistry and geochemistry; analytical chemistry and mass spectrometry
Alastair Lewis , PhD (Leeds)	Atmospheric science; environmental instrumentation; multidimensional chromatography; combustion and fuels
Michael North , DPhil (Oxford)	Catalysis; sustainable chemistry; CO ₂ chemistry; green solvents
Peter O'Brien , PhD (Cambridge)	Organic synthesis; new methodology for asymmetric synthesis; organolithium reagents
Robin Perutz , PhD (Cambridge), FRS	Organometallic photochemistry; small molecule activation and catalysis
David Smith , DPhil (Oxford)	Nanochemistry; supramolecular chemistry; nanomedicine; dendrimers; self–assembled materials
Jane Thomas–Oates , PhD (London)	Biological mass spectrometry; analytical science; post–genomic science
Paul Walton , PhD (Nottingham)	Bioinorganic chemistry; radioimaging agents; novel anti–cancer drugs; zinc enzymes
Anthony Wilkinson , PhD (London)	Protein structure; ligand–binding; malaria; drug discovery; sporulation; transcription; <i>Bacillus</i>
Keith Wilson , DPhil (Oxford)	Protein structure–function; protein crystallography; enzymes

Readers

Andrzej Marek Brzozowski , PhD (Lodz)	Structural biology of hormone regulation: insulin/IGF–1; membrane proteins; protein crystallisation
Victor Chechik , PhD (St Petersburg)	Nanochemistry; EPR spectroscopy; spin labelling; physical organic chemistry; radical chemistry
Gideon Grogan , PhD (Exeter)	Applied biocatalysis; structure, function and application of novel enzymes
Peter Karadakov , PhD (Sofia)	Quantum chemistry

Senior Lecturers

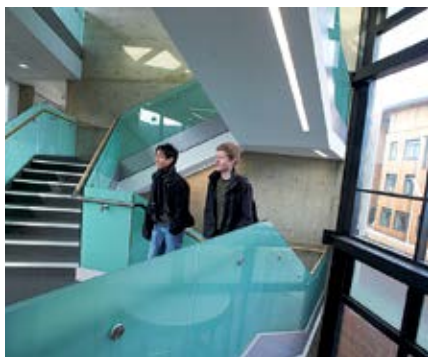
Paul Clarke , PhD (Bath)	Organic chemistry; total synthesis of natural products; origins of life
Martin Cockett , PhD (Southampton)	Gas–phase laser spectroscopy; van der Waals interactions; computational chemistry
Caroline Dessent , PhD (Yale)	Laser spectroscopy of ionic molecules and clusters
Richard Douthwaite , DPhil (Oxford)	Inorganic chemistry; organometallics; catalysis; materials; photocatalysis; solar energy; microwave plasmas
Anne–Kathrin Duhme–Klair , Habil (Münster)	Metal ions in biology and medicine
Jason Lynam , DPhil (York)	Transition metal/main group chemistry; therapeutic applications of metal carbonyl compounds
Duncan Macquarrie , PhD (Strathclyde)	Green chemistry; mesoporous materials; conversion of biomass; catalysis
Avtar Matharu , PhD (Nottingham Trent)	Liquid crystals and functional organic materials
John Moore , PhD (London)	Spectroscopy; photochemistry; lasers; reaction mechanisms in solution
Andrew Parsons , DPhil (Oxford)	Organic synthesis; radical reactions; clean methods of synthesis; natural products
Kirsty Penkman , PhD (Newcastle)	Protein degradation; amino acid racemisation; Quaternary geochronology; palaeoclimate; bioarchaeology
Anne Routledge , PhD (Otago)	Combinatorial/high–throughput synthesis
Angelika Sebald , Habil (Munich)	Nuclear magnetic resonance spectroscopy

Lecturers

Martin Bates , PhD (Southampton)	Liquid crystals; computer simulation
Terry Dillon , PhD (Leeds)	Photochemistry and laser–kinetics applied to atmospheric science
Brian Grievson , PhD (Durham)	Industrial chemistry; technology management; year in industry placement scheme
Jacqueline Hamilton , PhD (Leeds)	Atmospheric chemistry; analytical chemistry; aerosols
Alison Parkin , DPhil (Oxford)	Bacterial hydrogen metabolism and pathogenicity; electrochemistry and molecular biology
Isabel Saez , PhD (Alcalá de Henares)	Liquid crystals; dendrimers; nanoparticles; functional liquid crystals; nanocomposites; materials chemistry
Seishi Shimizu , PhD (Tokyo)	Theoretical biophysics; statistical thermodynamics; liquid theory; protein stability
John Slattery , PhD (Bristol)	Synthetic and theoretical chemistry; ionic liquids; main group chemistry
Derek Wann , PhD (Edinburgh)	Electron diffraction; structural chemistry; ultrafast chemical processes; computational chemistry
Julie Wilson , DPhil (York)	Chemoinformatics Course Co–ordinator; metabolomics and image analysis

Senior Research Fellows

Stephen Cowling , PhD (Hull)	Self–organising systems with expertise in synthesis, characterisation and evaluation
Kevin Cowtan , DPhil (York)	X–ray crystallography; computational methods; model building
Verena Görtz , Dr. rer. nat. (Johannes Gutenberg Mainz)	Soft self–organising materials; liquid crystals; polymers
James Lee , PhD (Leeds)	Remote and urban atmospheric gas–phase oxidation chemistry
Andrew Rickard , PhD (Reading)	Effects of photochemical oxidation on atmospheric composition
Moray Stark , DPhil (York)	Lubricant and fuel chemistry; reaction kinetics



Computer Science

Key information

HEAD OF DEPARTMENT

Professor Jim Woodcock

CONTACT

Emma Hodgson

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ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 or equivalent (see page 26) with a minimum of 6.0 in each component for taught programmes

IELTS 6.0 with a minimum of 5.5 in each component, or equivalent, for research programmes

Programmes offered

- MSc in Advanced Computer Science
- MSc in Autonomous Robotics Engineering
- MSc in Computing
- MSc in Cyber Security
- MSc in Human-Centred Interactive Technologies
- MSc in Information Technology
- MSc in Social Media and Interactive Technologies
- MSc in Software Engineering
- MRes in Computational Biology
- MSc in Computer Science (by research)
- PhD
- MSc/Diploma in Safety-Critical Systems Engineering
- Postgraduate Certificate in System Safety Engineering

The Department of Computer Science at York is consistently ranked among the top Computer Science departments in the UK. Our excellence in teaching and research combined with our superb new facilities have helped us to gain a strong international reputation. We have a major influence in the development of the subject and on industrial practice.

The majority of our research was classed as 'world-leading' or 'internationally excellent' in the most recent Research Assessment Exercise. The Department's teaching is equally highly regarded.

Current research is funded by grants and contracts with a value totalling more than £12m. Funding comes from the Engineering and Physical Sciences Research Council, the European Commission, other government departments and industry. Research activity centres on the Department's nine major research groups: Advanced Computer Architectures; Artificial Intelligence; Computer Vision and Pattern Recognition; Enterprise Systems; High-Integrity Systems Engineering; Human-Computer Interaction; Programming Languages and Systems; Non-Standard Computation; and Real-Time Systems. All of these groups are internationally recognised, and many are world-leading. We emphasise a multidisciplinary approach to research and there is significant collaboration with other departments at York and with researchers around the world in both universities and companies. We drive our teaching by our

research and the topics we teach are both fresh and forward-looking. Our postgraduate taught courses are developed in collaboration with industry and relevant professional bodies, ensuring our courses remain dynamic and relevant.

The British Computer Society and the Institution of Engineering and Technology accredit the majority of our taught courses.

The Department provides a warm and friendly environment which supports and develops teaching and research. We are situated in state-of-the-art, purpose-built accommodation on the campus at Heslington East and teaching and research are supported by cutting-edge equipment and facilities.

Research students choose to work with one of our research groups and enjoy all the facilities of the Department. Postgraduate teaching includes core computing issues and advanced topics, and our courses differ in emphasis to suit your particular interests and chosen career path. More details about the courses, including individual modules, can be found at www.cs.york.ac.uk/postgraduate.

Your future

The Department has excellent relations with industry and more than 97 per cent of our postgraduate students go on to employment or further study within six months of graduating.

Programmes overview

We offer a range of full-time and part-time Masters and research degrees that build on the excellent research undertaken in the Department. A limited number of studentships are available. Please see our website for more details.

MSc in Advanced Computer Science

The MSc in Advanced Computer Science is a full-time, one-year taught course, intended for those who would like to develop a level of understanding and technical skill at the leading edge of Computer Science. It also provides ideal preparation for a PhD or other research work.

This course gives you the chance to study a range of advanced topics in Computer Science, taught by researchers active in that area. You will be learning current research results and a range of theories, principles and practical methods. You will then undertake an individual project, attached to one of our established research groups.

Your background

Typically you will have achieved at least a 2:1 honours degree (or international equivalent) in Computer Science. We are willing to consider your application if you do not fit this profile, but you must satisfy us that your knowledge in Computer Science is appropriate for advanced study.

MSc in Autonomous Robotics Engineering

This full-time, one-year MSc is developed and delivered with the Department of Electronics (see page 57). It is intended for those seeking a route into research in this

rapidly expanding field, or those wishing to specialise in this area for the workplace.

The course aims to give a thorough grounding in the use of scientific and engineering techniques applied to autonomous robotic systems, and offers a systems engineering and practical approach to the development and deployment of these systems.

Your background

Typically you will have achieved at least a 2:1 honours degree (or international equivalent) in Computer Science, Electronic Engineering or a related discipline. We will also consider applicants with appropriate work experience.

MSc in Computing

The MSc in Computing is a full-time, one-year course intended for those seeking to become experts in the computing industry. On graduation, you may enter employment as an expert programmer, technical consultant or software engineer, or progress to a doctoral programme.

The course concentrates on the following areas:

- advanced programming concepts
- systematic software performance measuring and testing
- user interfaces
- formal methods: practical and theoretical methods for verifying and specifying software using Z.

Your background

Typically you will have achieved at least a 2:1 honours degree (or international equivalent) in IT or a related subject. We will also consider applicants with appropriate work experience.

MSc in Cyber Security

The MSc in Cyber Security is targeted at those who need to make cyber security decisions on a technically informed and principled basis, or who wish to follow a research career in this area. The course is full-time over one year or part-time over three years. On graduation, your skills and knowledge will find application in software and systems engineering companies, within government agencies and related organisations with security responsibilities, or in further research.

The course educates in crucially important technical areas:

- reputation and trust
- cryptography theory and applications
- rigorous approaches to development and analysis in high integrity systems
- network and distributed system security
- malware and how to handle it
- secure system development.

Your background

Typically you will have achieved at least a 2:1 honours degree (or international equivalent) in Computer Science or a related discipline. We will also consider applicants with appropriate work experience.

MSc in Human-Centred Interactive Technologies

This full-time, one-year course aims to provide you with a thorough grounding in the design and evaluation of interactive technologies of all kinds, from the perspective of people who use the systems. Its unique emphasis is on developing an understanding of users' capabilities and requirements, including particular requirements of older or disabled users.

Graduates go on to do commercial work in areas such as usability, user-centred design, web design, accessibility, human factors and user experience design, or academic research in these areas.

Your background

Typically, you will have achieved at least a 2:1 honours degree (or international equivalent) in a computing discipline. We will also consider applicants with appropriate work experience.

MSc in Information Technology

The MSc in Information Technology is a full-time, one-year course intended for students seeking a professional career in the IT industry but who do not necessarily have

“The professors on the course are experts in their fields, and have industrial as well as academic experience. I spoke to one of the professors about the course before I applied, to ensure that it was the right fit for me. I wanted a course that could prepare me for either a PhD or a career in information security consultancy, and the mix of modules in my MSc was perfect.”

EDWARD, MSc IN CYBER SECURITY



a background in computing. Graduates enter employment as computer programmers, technical consultants and media specialists as well as pursuing doctoral programmes.

The course aims to:

- provide a broad education in applicable areas of information technology
- provide a specialised knowledge in programming, networks, operating systems, web design and databases.

Your background

Typically, you will have achieved at least a 2:1 honours degree (or international equivalent) in any discipline, as well as having some basic knowledge of programming. We will also consider applicants with appropriate work experience.

MSc in Social Media and Interactive Technologies

This course is organised and taught jointly with the Department of Sociology, and is fully described on page 146.

MSc in Software Engineering

Software engineering is a crucial discipline in the functioning of the modern world. Information systems, communications, transport, manufacturing and services all require well-engineered, dependable software. The Software Engineering course focuses on the challenges of developing software for large-scale, complex systems. It aims to provide you with:

- a thorough grounding and practical experience in the use of state-of-the-art techniques for software systems development
- an understanding of the principles behind these techniques, to enable you to make sound judgements during the design and deployment of systems.

Your background

Typically, you will have achieved at least a 2:1 honours degree (or international equivalent) in Software Engineering or Computer Science, and some experience of software engineering. We will also consider applicants with appropriate work experience.

Funding for taught Masters courses

We offer a number of taught Masters scholarships worth £5,000 each for courses taught full-time in the Department of Computer Science. Visit www.cs.york.ac.uk/postgraduate/taught-courses/scholarship for more details.

MRes in Computational Biology

This course is organised and taught jointly with the Departments of Biology and Chemistry, and is fully described under the entry for Biology on page 34.

MSc/PhD research degrees

You will undertake a research project working closely with your selected supervisor. You will also be attached to one of our established research groups.

You may attend relevant advanced taught modules. Training in general research skills is also extensively available. Full-time MSc candidates are registered for one year, and PhD candidates for three years. These periods are doubled if you attend part-time.

Your background

Typically you will have achieved at least a 2:1 honours degree, or equivalent. You are not required to have a Masters-level degree for direct entry to the PhD programme.

Available funding

Each year we have a number of studentships available to award competitively. These help to fund tuition fees and some may cover living expenses. Visit www.cs.york.ac.uk/postgraduate/research-degrees/research-studentships for more details.

MSc/Diploma in Safety-Critical Systems Engineering Postgraduate Certificate in System Safety Engineering

These full- or part-time courses are built on research work at York supported by a number of industrial organisations, including BAE Systems and Rolls-Royce.

They consider system safety in complex systems across a wide range of domains, such as automotive, railway, civil aerospace, military and civil maritime industries.

These courses aim to enable you to take a leading role in the design, assessment and support in operation of systems with high safety impact.

They are designed for part-time students to take over two or three years; the MSc may also be taken full-time over one year.

Your background

These courses are specifically directed at those with several years of industrial experience. An appropriate degree is desirable, but many applicants will have reached degree-level knowledge through their work experience.

Available funding

The Aerospace MSc Bursary Scheme, run by the Royal Aeronautical Society in conjunction with major industry partners, is available to pay tuition fees of up to £9,500 to UK/EU applicants, if you can demonstrate a commitment to working in the UK aerospace sector. Visit www.cs.york.ac.uk/postgraduate/taught-courses/scholarship for more information.

Staff list

Professor and Head of Department

Jim Woodcock, FREng, PhD (Liverpool), FBCS, CITP Grand challenge in verified software; dependable software engineering; formal methods

Professors

James Austin , PhD (Brunel)	Neural networks; e-science and grids; parallel computation; neuro-inspired computation
Samuel Braunstein , PhD (Caltech), CPhys, FInstP	Quantum computation; small-scale machine design
Alan Burns , FREng, FIEEE, CEng, FBCS, FIET	Real-time systems; resources scheduling; real-time programming languages
John Clark , DPhil (York)	Security; cryptography; non-standard computation; software engineering
Peter Cowling , DPhil (Oxford)	Artificial intelligence; operational research; graph search; heuristics; games
Edwin Hancock , PhD, DSc (Durham)	Computer vision; pattern recognition; machine learning; brain imaging; graph theory
Tim Kelly , DPhil (York)	Development, modelling, analysis and certification of high-integrity systems
John McDermid OBE, FREng, PhD (Birmingham)	Safety engineering; security; safety-critical software; large-scale software engineering

Richard Paige , PhD (Toronto)	Model-driven development; software engineering; formal methods; software architectures; security
Helen Petrie , PhD (London)	Human-computer interaction; disabled and older users; psychological aspects of technology use
Colin Runciman , DPhil (York)	Programming languages and systems; functional programming
Susan Stepney , PhD (Cambridge), CEng, FBCS	Bio-inspired algorithms; complex adaptive systems; emergent properties; nanite assemblers
Andy Wellings , DPhil (York)	Real-time programming languages and operating systems
Richard Wilson , DPhil (York)	Inexact graph matching; structural pattern recognition; stereo and shape-from-shading

Readers

Neil Audsley , DPhil (York)	Embedded real-time system implementation: architectures, programming, analysis
Paul Cairns , DPhil (Oxford)	Statistical modelling of users; video games and immersion; human-computer interaction
Ana Cavalcanti , DPhil (Oxford)	Software analysis and verification; real-time systems; concurrency; object-orientation; formal methods
Alan Frisch , PhD (Rochester)	Artificial intelligence; constraint programming; automated generation of constraint programs

Senior Lecturers

Iain Bate , DPhil (York)	Real-time and critical systems design and analysis; search-based engineering
Radu Calinescu , DPhil (Oxford)	Self-adaptive systems; formal modelling and verification at run time; model-driven software engineering
Howard Chivers , PhD (York)	Security; risk management; computer forensics; malware; intrusion detection
James Cussens , PhD (London)	Machine learning; statistical relational learning; inductive logic programming
Alistair Edwards , PhD (Open)	Novel forms of multi-modal human-computer interaction
Dimitar Kazakov , PhD (Prague)	Artificial intelligence; machine learning; computational linguistics; language origins
Steve King , DPhil (Oxford)	Formal software development; provably-correct software; safety-critical software
Nick Pears , PhD (Durham)	Computer vision and pattern recognition in biometrics, robotics and HCI
Detlef Plump , Dr-Ing, Habilitation (Bremen)	Graph transformation; graph-based programming models; rewriting systems; theoretical computer science
Fiona Polack , PhD (Cambridge)	Practical systems engineering: formal, non-classical, model driven
Leandro Soares Indrusiak , Dr-Ing (TU Darmstadt)	Design and verification of embedded systems: multi-processor, distributed, real-time, reconfigurable
Alan Wood , PhD (London)	Distributed computing; co-ordination systems and languages

Lecturers

Rob Alexander , PhD (York)	Autonomous systems; systems of systems; safety engineering; simulation
Chris Bailey , PhD (Teesside)	Novel processors and arrays; code optimisation and translation; VLSI design
Adrian Bors , PhD (Thessaloniki)	Computer vision; image processing; pattern recognition; computational intelligence
Jeremy Jacob , DPhil (Oxford)	Mathematical modelling of systems, properties and languages
Dimitrios Kolovos , PhD (York)	Model-driven engineering; object-oriented design; software architecture; programming languages
Daniel Kudenko , PhD (Rutgers)	Artificial intelligence for games; machine learning; user modelling
Suresh Manandhar , PhD (Edinburgh)	Natural language processing; minimally supervised learning of syntax and semantics
Simon O'Keefe , DPhil (York)	Neural networks; binary correlation matrix memory; non-standard computation
Stefano Pirandola , PhD (Camerino, Italy)	Quantum information and computation; quantum cryptography
Christopher Power , PhD (Western Ontario)	Human-computer interaction; accessibility; user requirements; evaluation methodologies
William Smith , PhD (York)	Face recognition; shape-from-shading; reflectance/appearance modelling

Research and Teaching Fellows

Rob Davis , DPhil (York)	Real-time systems; scheduling analysis; industrial applications
Dan Franks , PhD (Leeds)	Network theory and analysis; agent-based modelling; bio-inspired computing
Mike Freeman , PhD (York)	Hardware architecture for high speed text and vector processing
Ibrahim Habli , PhD (York)	Software architectures; product-line development; software safety; safety cases
Mark Nicholson , DPhil (York)	System safety engineering; data safety; systems engineering; statistical analysis
David Pumfrey , DPhil (York)	Hazard identification; risk assessment; system and software safety analysis
Andrew Rae , PhD (Queensland)	Safety engineering; software safety; safety risk acceptability
Tommy Yuan , PhD (Leeds Met)	Human-computer dialogue; software agents and their communications



Economics and Related Studies

Key information

HEAD OF DEPARTMENT

Professor Andrew Jones

CONTACT

Jo Hall

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Fax: +44 (0)1904 323759

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent (see page 26)

Programmes offered

Postgraduate Certificate and Diploma in Health Economics for Health Care Professionals (by distance learning)

MSc Economic Evaluation for Health Technology Assessment (HTA) (by distance learning)

MSc in Development Economics and Emerging Markets

MSc in Econometrics and Economics

MSc in Economic and Social Policy Analysis

MSc in Economics

MSc in Economics and Finance

MSc in Finance

MSc in Finance and Econometrics

MSc in Financial Engineering

MSc in Health Economics

MSc in Project Analysis, Finance and Investment

MSc in Public Economics

MSc in Economic and Social History (by research)

MPhil/PhD

The Department has one of the largest concentrations of expertise in economics and related areas in UK universities. We offer one-year MSc as well as research degrees. The University has been awarded ESRC DTC status, which provides scholarships for PhD studies.

Pioneering work in new fields like health and experimental economics established York as a world leader in these areas while, at the same time, it has developed an international reputation in core areas of economics and econometrics.

We are a large, vibrant department with a wide range of MSc programmes and a large community of research students. Our high quality research directly informs our teaching, and we are proud of the impact and influence of our research in society, and of our contribution to scholarship.

Economics at York

- Ranked eighth in the UK for 'research power' in the most recent Research Assessment Exercise
- One of only three UK institutions to receive five 'stars' from the Centre of Higher Education Development for postgraduate economics
- Ranked eighth in the UK and 62nd in the world in the 2012 Tilburg Research Rankings

- The institution which pioneered 'health economics'
- The University was awarded the Queen's Anniversary Prize in recognition of outstanding work at world-class level in health economics.

Particular features

- Research students are actively encouraged to participate in national and international conferences (financial assistance is available to students who are invited to present papers).
- Each research student is a member of one of the seven research clusters in the Department.
- Postgraduate students have their own society which runs academic and social events.
- About 25 Teaching Fellowships are available each year to help with undergraduate teaching.
- Both MSc and PhD students have access to fully equipped study areas within the Department. Typically each research student has their own desk with PC.

Your future

Graduates from our postgraduate programmes are employed in a wide range of institutions around the world. Working as economists or finance experts in financial institutions, world public bodies such as the IMF or country governments, our graduates find that they can use their leading-edge skills with success in the world job market.

Programmes overview

Our graduate programme provides flexible entry to postgraduate study depending on student background. We offer a main one-year MSc pathway and research degrees at the MPhil level (two years full-time) and PhD level (three years full-time). We also offer a background refresher Summer Session in microeconomics and quantitative methods, and a free two-week pre-session programme in mathematics and statistics. The Department, in collaboration with the University's Centre for English Language Teaching, provides English language support for overseas students. We admit upwards of 150 new students each year for the taught MSc programmes and there are approximately 50 students registered for MPhil or PhD degrees of whom about 75 per cent are in full-time residence.

Postgraduate Certificate and Diploma in Health Economics for Health Care Professionals (by distance learning)

MSc Economic Evaluation for Health Technology Assessment (HTA) (by distance learning)

These programmes are designed for those in the healthcare sector wishing to gain an accredited qualification in health economics, but who are unable to study full-time. All students register first for the Postgraduate Certificate, progressing to the Postgraduate Diploma and MSc upon satisfactory performance at earlier levels.

The Postgraduate Certificate programme covers the basic principles and tools of health economics. The Postgraduate Diploma programme covers these same basic tools and deepens knowledge in specific areas.

The MSc provides training in the theoretical and practical issues in economic evaluation for HTA and brings the student up to the current research frontier. Students will be provided with the experience and skills necessary to contribute to pharmacoeconomics and outcomes research to a level consistent with peer-reviewed journal publication.

Full details can be found at www.york.ac.uk/economics/postgrad/distance_learning.

One-year taught MSc degrees

These have a common pattern of nine months spent on 100 credits of advanced coursework and examinations, and three months spent preparing a 10,000-word dissertation. The coursework generally has

core compulsory modules in key areas for the MSc in question (typically Micro- and/ or Macroeconomics, Econometrics, Finance or Quantitative Methods) and a range of optional modules in either specialised theory or applied areas. Details of the structure and module syllabi can be found at www.york.ac.uk/economics/postgrad/taught-masters.

Applicants will normally expect to have the equivalent of a 2:1 degree in a relevant subject.

MSc in Development Economics and Emerging Markets

This is a vibrant, state-of-the-art, intellectually challenging and exciting programme. Students will acquire sound theoretical and applied training and will be given the opportunity to pursue interests in areas at the frontiers of development economics with leading researchers in these fields, including specialist pathways in health and finance.

MSc in Econometrics and Economics

The aim of this programme is to take students with a prior knowledge of economics and econometrics and/or mathematics and offer a thorough grounding in applied and theoretical econometrics. The modules are taught by leading experts in microeconometrics, panel data analysis, time series, spatial econometrics and non-parametric modelling. The programme provides the essential skills to those wishing to follow professional careers and to pursue further research.

MSc in Economic and Social Policy Analysis

The programme is designed for those working in the public sector who wish to upgrade their economics skills and those with a limited background in economics who wish to develop their abilities in applied economics and policy analysis. It provides a solid foundation for careers in government, public administration, international organisations, research centres and elsewhere.

MSc in Economics

The programme is intended for students who wish to acquire graduate-level skills in economic analysis and relevant quantitative techniques. It is designed for careers in research agencies, consultancy firms and economic advisory services of governments, banks or international organisations, or as university teachers

or researchers. The programme provides opportunities for studying various economic subjects in depth and for gradual transition to undertaking research.

MSc in Economics and Finance

The aim of this programme is to take students with a prior knowledge of economics and give them a thorough grounding in theoretical and applied finance. The programme provides the essential postgraduate skills to those wishing to follow careers in areas associated with finance and economics, as well as those wishing to pursue further research.

MSc in Finance

The aim of this programme is to take students with a prior knowledge of economics or the natural sciences and give them a thorough grounding in theoretical and applied finance. The programme provides the essential postgraduate skills to those wishing to follow careers in applied or quantitative finance, as well as those wishing to pursue further research.

MSc in Finance and Econometrics

The aim of this programme is to take students with a prior knowledge of economics and/or mathematics and give them a thorough grounding in theoretical and applied finance. The programme provides the essential postgraduate skills to those wishing to follow careers in applied or quantitative finance, as well as those wishing to pursue further research.

MSc in Financial Engineering

The programme is intended for candidates who want to combine a rigorous study of relevant topics in applied and computational mathematics with econometrics and quantitative finance. This MSc is delivered jointly by the Department of Mathematics and the Department of Economics and Related Studies. For further information, please see page 99.

MSc in Health Economics

The MSc in Health Economics offers high-level courses and access to a network of economists and healthcare professionals for summer research placements. The objective of the programme is to produce well-trained economists with the ability to apply their skills to important issues in the field of health economics. The programme involves staff from the Centre for Health Economics (CHE).

MSc in Project Analysis, Finance and Investment

This MSc programme is designed for those interested in attaining or developing analytical skills in economics and finance which are relevant to successful careers in the fields of investment, finance, project appraisal and management. These areas offer scope for career development as investment analysts, financial advisers, project managers or consultants in central and commercial banks, financial institutions, consultancy firms, government departments and international agencies such as the World Bank.

MSc in Public Economics

The Department has a prominent international reputation in public economics. This programme offers students a thorough grounding in microeconomic aspects of the public sector. It is designed for students who wish to pursue careers in government, research agencies, public policy, universities and consultancy firms.

Research degrees

The MPhil and PhD research degrees provide the opportunity to undertake a sustained supervised research effort culminating in a thesis. The research degree programmes in York are very large in size (there are more than 50 research students and over 40 staff involved in supervision). Many of the staff are leading researchers in their area; York is one of the best research schools in economics in Europe and provides an extensive set of assessed PhD-level courses for its research students.

Between 2007 and 2012, 80 students completed their PhD and six students completed MPhil degrees in the Department. Our research students regularly produce departmental discussion papers, many of which are co-authored, reflecting the synergies between staff and postgraduate students. Many of our research students participate in national and international summer schools and present contributed papers at international conferences (three won prizes for the best paper presented at the RES conference) and they gave research seminar presentations at 22 universities.

More than half the completing research students are now full-time academics in universities in this country and overseas. Others work in IGOs, central banks or major international banks and a further 15 per cent work as economists for governments.

The 1+3 programme

Initially, students are registered in one of the MSc programmes and assigned a supervisor,

who helps them to prepare for their research career. The research supervisor is assisted by the Thesis Advisory Panel of one or two colleagues. Research starts after one year, admission to which is contingent on obtaining a satisfactory average mark in the assessed MSc examinations and on presentation of a satisfactory research proposal. During the first two years of research the student is required to attend research training by taking 30 credits of assessed PhD, MSc or other advanced courses. In the second year of research, the student is also required to present a workshop to fellow students and staff. The programme is completed by the submission of a thesis after three years of research, which must contain an original contribution to knowledge or understanding. The recommended length is 30,000 words and it is examined by a committee of examiners during a viva voce examination.

The three-year PhD programme

Students who already have an appropriate postgraduate qualification in Economics can be admitted to the three-year PhD programme which is the same as Years 2 to 4 of the 1+3 PhD programme.

MSc Economic and Social History (by research)

The programme is intended for students with a first degree (normally 2:1 or equivalent) with courses in economics and/or economic and social history who wish to pursue graduate work by research. It may be combined with an MPhil and/or a PhD.

The MPhil

The MPhil is a two-year programme. It is similar in structure to the PhD, except

that it is one year shorter and the thesis requirement, both in length and in originality, is reduced accordingly. Students are only required to make 20 credits of assessed courses in their first year.

Available funding

The Department is part of the White Rose ESRC DTC which provides funding for Masters and doctoral students in our postgraduate pathways, covering fees and a living allowance. This support is restricted by nationality to those from EU countries.

The Department itself funds some scholarships – for 2012/13 we have three three-year PhD scholarships worth up to £16,000 each. These scholarships are not restricted by nationality. We also have eight NIHR studentships which are available to UK students on the MSc programme in Health Economics. For research students, the Graduate School also has available a number of teaching fellowships which provide financial support towards the completion of research degrees.

Summer Session

York offers a Summer Session in microeconomics and quantitative methods for students who have the ability to complete a one-year MSc but whose background is inappropriate but relevant, eg a professional qualification, a degree in another social science, or a science or engineering degree with a high quantitative and analytical content. The course consists of lectures and tutorials in Microeconomics (40 per cent), Mathematics (20 per cent), Statistics (20 per cent) and Macroeconomics (20 per cent). Further details are at www.york.ac.uk/economics/postgrad/msc-summer.

“The course has offered me the flexibility to explore different research areas while developing my own interests. PhD students have opportunities to get involved in all areas of academic life whether they’re teaching undergraduate modules, presenting at conferences or organising events. Staff and students discuss ideas at the Department’s informal ‘research coffees’. Internal and external speakers present their current research in weekly seminars.”

RICHARD, PhD IN ECONOMICS



Staff list

Professor and Head of Department

Andrew Jones, DPhil (York) Health economics; applied microeconomics; econometrics

Professors

Yves Balasko, DSc (Paris Dauphine) General equilibrium and related theories
Sue Bowden, PhD (LSE) Long-run growth; long-run demographic change; economic and social history
Peter Burridge, MA (Kent) Econometrics
Subir Chattopadhyay, PhD (SUNY, Stony Brook) Dynamic general equilibrium
Karl Claxton, DPhil (York) Health economics; decision analysis
John Hey, MA, MSc (Edinburgh) Risk, uncertainty and experimental economics
David Mayston, PhD (Cambridge), FRSA Risk management; public capital; effectiveness analysis in education
Karen Mumford, PhD (ANU) Labour economics; applied microeconomics and macroeconomics
Cheti Nicoletti, PhD (Florence) Labour economics
Gulcin Ozkan, DPhil (York) Macroeconomics; monetary economics; international finance
Neil Rankin, DPhil (Oxford) Macroeconomic and monetary theory
Yongcheol Shin, PhD (Michigan State) Applied and theoretical econometrics
Luigi Siciliani, Laurea, PhD (York) Health economics; industrial organisation; economics of regulation; applied microeconomics
Peter Simmons, PhD (Southampton) Consumer theory; welfare economics; applied econometrics; financial markets
Peter N Smith, PhD (Southampton) Macroeconomics; finance; applied econometrics
Peter Spencer, MSc (London) Finance; monetary and macroeconomics
Joanna Swaffield, PhD (Warwick) Labour economics; applied econometrics
Michael Wickens, MSc (London) Macroeconomics (theory, policy); macroeconometrics; empirical finance
Takashi Yamagata, PhD (Manchester) Econometrics; finance
Zaifu Yang, PhD (Tilburg) Microeconomics; mechanism design; auction theory; game theory; financial economics

Professor of Philosophy, Economics and Politics

Mozaffar Qizilbash, DPhil (Oxford) Well-being in economics and philosophy; development economics

Readers

Francesco Bravo, PhD (Southampton) Econometric theory
Makoto Shimoji, PhD (UC San Diego) Microeconomics; game theory
Jacco Thijssen, PhD (Tilburg) Irreversible decision making under uncertainty; game theory; general equilibrium theory
Ralf Wilke, PhD (Dortmund) Applied and theoretical microeconometrics; microeconomics

Senior Lecturer

John Bone, MSc (Southampton) Individual and collective choice; experimental economics

Lecturers

Mauro Bambi, PhD (EUI) Growth theory; macroeconomic theory; mathematical economics; macroeconometrics
Anindya Bhattacharya, PhD (Indian Statistical Institute) Game theory; political economy; microeconomic issues of less-developed economies
Jia Chen, PhD (Zhejiang) Nonlinear time series; panel data econometrics; nonparametric and semiparametric modelling
Laura Coroneo, PhD (Brussels) Finance; econometrics
Bipasa Datta, PhD (Virginia Tech) Microeconomic theory; game theory; industrial organisation
Giacomo De Luca, PhD (Namur) Development economics; political economy; microeconomics
Martin Forster, DPhil (York) Health economics
Adam Golinski, PhD (Imperial) Financial econometrics; financial economics; asset pricing; term structure models; long memory processes
Fabrizio Iacone, PhD (LSE) Econometrics
William Jackson, PhD (Warwick) Population ageing; public sector economics
Yuan Ju, NAKE Diploma, PhD (Tilburg) Game theory; microeconomics
Alan Krause, BCom, PhD (UC Riverside) Microeconomic theory; welfare economics; public economics
Paulo Monteiro Santos, PhD (Brussels) Macroeconomics
Matthias Morys, PhD (LSE) Economic history and international finance
Andrew Pickering, PhD (Exeter) Applied macroeconomics; political economics; natural resource economics
Vanessa Smith, PhD (Nottingham) Macroeconomics; panel data econometrics; empirical finance
Judith Spicksley, PhD (Hull) Economic history
Michael Thornton, PhD (Essex) Aggregation in econometrics; continuous time econometric modelling; modelling seasonal series
Emma Tominey, PhD (UCL) Labour economics; applied econometrics
Stephanie von Hinke Kessler Scholder, PhD (Bristol) Health economics; economics of obesity
Paola Zerilli, PhD (Massachusetts) Asset and derivative pricing; financial econometrics; corporate finance
Huanhuan Zheng, PhD (Singapore) Financial economics; international finance



Education

Key information

HEAD OF DEPARTMENT

Professor Judith Bennett

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ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 or equivalent (see page 26) with a minimum of 6.0 in each component for: MA in Applied Linguistics for Language Teaching; MA in Applied Linguistics for English Language Teaching; MA in TESOL

IELTS 6.5 or equivalent (see page 26) with a minimum of 6.0 in each component for: MA in Education (by research); MA in Education; MA in Global and International Citizenship Education; MA in Science Education; MA in Teaching English to Young Learners (by distance); MPhil/PhD

Programmes offered

Postgraduate Certificate in Education (PGCE)

MA in Education (by research)

MA in Education

MA in Global and International Citizenship Education

MA in Applied Linguistics for Language Teaching

MA in Applied Linguistics for English Language Teaching

MA in Science Education

MA in TESOL

MA in Teaching English to Young Learners (by distance learning)

MPhil/PhD

MPhil/PhD in Language and Communication

The Department of Education is the largest recruiter of overseas graduate students in Education in the UK. You will be joining a thriving academic community that places a high value on research and teaching with a strong international dimension.

The Department's teaching and research are held in high regard both nationally and internationally. We encourage and support studies involving a range of research approaches and have particular expertise and experience in both quantitative and qualitative research methods, including studies of innovation and change in educational settings in the UK and overseas in both high and low income countries. The Department has three research centres: the Centre for Research on Education and Social Justice; the Centre for Language Learning Research; and the Centre for Innovation and Research in Science Education. The Department is at the cutting edge of research in these three areas. In addition, we have strong links with the Institute for Effective Education which develops and evaluates innovative education programmes and practices in order to identify the best available evidence for policymakers and practitioners.

The Department's excellence in research methods training is recognised by the Economic and Social Research

Council (ESRC). The Department is also a member of the White Rose Doctoral Training Centre, a major collaboration between the Universities of Leeds, Sheffield and York and one of the UK's biggest doctoral training centres for postgraduate researchers in the social sciences.

In the 2001 Subject Review by the Quality Assurance Agency (QAA) the Department gained the maximum score of 24 points. In 2007, in the University's Periodic Review system (the University's follow-up to QAA Subject Review), the Department's teaching was rated as excellent in all the categories reviewed. In the most recent Research Assessment Exercise the Department was ranked eighth in the UK for the quality of its research. In 2010, the Office for Standards in Education (Ofsted) awarded the Department's initial teacher training programme the top grade of 'outstanding'.

Your future

Our MA programmes are designed to support existing and prospective teachers in schools, colleges and universities across the world and serve as excellent introductions to PhD research. Our trainees secure teaching posts in state and independent schools across the UK.

Programmes overview

We pride ourselves on being a warm and friendly department, where you will receive plenty of support for your study and opportunities for you to mix with fellow students and members of staff.

All our students are allocated a personal supervisor; he or she will guide your progress throughout your studies. If you are an MA student, we would encourage you to work with your supervisor to plan a path through the programme that best suits your academic interests.

We currently offer a range of different types of postgraduate qualification: taught and research, full-time and part-time. Our MA programmes also cover a range of topic areas. Four specifically relate to aspects of language education; please check that you are applying for the programme that is appropriate to your needs, qualifications and experience.

Our taught MA programmes and PhD programme are taken by students from the UK and all over the world, who bring with them and share a range of different experiences of education. We have particularly strong links with Asia. The PGCE and MA in Education (by research) are more UK-based.

Our programmes are designed to offer you the opportunity to thrive in your chosen field of study. Our full-time MAs last one year and part-time ones 18 months or two years. The full-time taught programmes all involve 180 credits. These are made up from compulsory (core) modules, option modules in specialist areas, and a 12,000-word dissertation reporting a piece of research you yourself have designed and carried out. The result is that you have considerable flexibility to select a pathway through your MA that suits your personal interests and needs. You will be formally assessed on

the basis of handing in assignments and the dissertation.

All our MA programmes also aim to provide a basis for those wishing to go on to study for a PhD, either immediately after completing the MA or at a later stage. We offer an MPhil/PhD programme for students wishing to carry out a substantial piece of research.

Your background

You should normally have (or expect to receive) at least a 2:1 honours degree or equivalent.

Postgraduate Certificate in Education (PGCE)

This is a one-year programme of study which is designed for students who wish to teach in secondary schools (age range 11–18) and leads to Qualified Teacher Status. Courses are provided for those who wish to specialise in English, Mathematics, Modern Languages (French, German and subsidiary Spanish), Science (Biology, Chemistry and Physics) and History. The programme also incorporates study leading to the award of 60 credits at Masters level. In 2010 the Office for Standards in Education (Ofsted) awarded the programme a 'Grade 1: Outstanding' designation. The programme is open to graduates from York and from other universities. Applications are particularly welcome from candidates who have already done some teaching, have been employed in some other occupation or have done some form of voluntary service either abroad or in the UK. Details of the programme and application procedures are given in a separate prospectus obtainable from the Department or Student Recruitment and Admissions. Applications should be made as early as possible in the academic year.

MA in Education (by research)

This programme offers an opportunity for study on a full-time basis over one year, or on a part-time basis over two years, wholly by supervision, leading to the production of a dissertation of about 25,000 words to be submitted at the end of the period of study. Students of current practice and developments in education are particularly welcome. We are also happy to receive applications from students from areas outside schools, such as nurse education, prison education and further education. You are expected to have a clear idea of the topic area you wish to explore when you apply. Students studying for the MA in Education (by research) are expected to attend a research methods programme taught on one night per week in the first term.

MA in Education

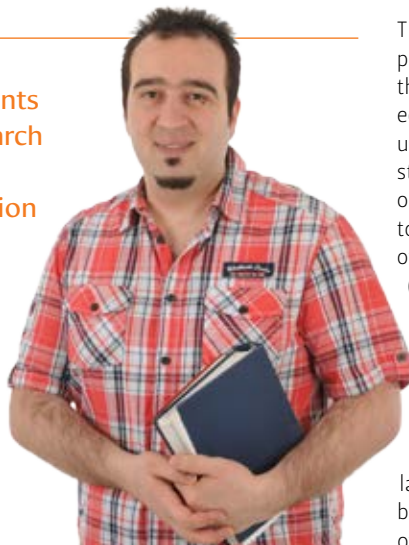
This is a one-year full-time taught programme which will provide you with the maximum choice of modules and areas of research for your dissertation. The main focus of this programme is on allowing you to study a wide range of educational issues and then focus on a topic of interest to you for your dissertation. Such dissertation studies can focus on current developments in education or an educational issue of personal concern. Studies have looked at such diverse topics as bullying in schools, collaborative learning, the use of language games in the classroom, the hidden curriculum, pupil motivation and gifted children. You can conduct your study in the UK or overseas.

MA in Global and International Citizenship Education

This is a one-year full-time taught programme and will be attractive to all those who have an interest in citizenship education, global education, intercultural understanding and, more generally, in social studies, whether as teachers, researchers or policymakers. This programme aims to: (i) provide advanced-level study of citizenship and global education; (ii) illuminate the nature of citizenship and global education through insights into comparative education; (iii) link citizenship and global education to wider issues in society (history, politics and culture) and education; (iv) develop personal, academic and professional language skills in English; and (v) develop basic research capabilities in the field of citizenship and global education.

“The collaboration between staff and students in the Department is really great. The research activities I’ve been a part of have helped enhance my understanding of how education could be carried out and evaluated. The innovative research groups linked to the Department, such as the Centre for Research on Education and Social Justice and the Centre for Language Learning Research, enhance its status as a leader in the global academic community.”

ERDEM, PhD IN EDUCATION



MA in Applied Linguistics for Language Teaching

This is a one-year full-time taught programme that provides a broadly-based MA in second and foreign language education, including languages other than English. It is informed by theoretical and practical concerns. The programme offers advanced enquiry into the processes of second language learning and teaching, and runs alongside the MA in Applied Linguistics for English Language Teaching. Students have the equivalent of at least one year's full-time teaching experience, and an undergraduate degree in a language-related subject, linguistics or education. They have a wide range of teaching experience, including the teaching of languages other than English, to different age groups and proficiencies, and come from a variety of countries and contexts. One aim of the programme is to enable students to make more informed decisions in their own educational contexts. We also welcome students who hope to continue to PhD-level study and join the large group of language education PhD students in the Department. Students can select assignments and design small-scale studies to match their own concerns and interests.

MA in Applied Linguistics for English Language Teaching

This is a one-year full-time taught programme that will appeal to all those with interests in TESOL. It provides a broad-based MA in teaching English as a second or foreign language, and runs alongside the MA in Applied Linguistics for Language Teaching. Students have the equivalent of at least one year's full-time teaching experience, and an undergraduate degree in a language-related subject, linguistics or education. They have a wide range of teaching experience with different age groups and proficiencies, and come from a variety of countries and contexts. One aim of the programme is to enable students to make more informed decisions in their own educational contexts. We also welcome students who hope to continue to PhD-level study and join the large group of language education PhD students in the Department. Students can select assignments and design small-scale studies to match their own concerns and interests.

MA in Science Education

This is a one-year full-time taught programme which aims to: (i) enhance knowledge and understanding in science education; (ii) develop educational research capabilities and skills in the fields of education and science education; and (iii) contribute,

where appropriate, to professional development by enhancing capacity to investigate aspects of educational theory, policy and practice. If you come to York, you will have the opportunity to work with one of the leading groups in science education. Areas of expertise include assessment, attitudes to science, the use of context-based approaches to the teaching of science, curriculum development and evaluation, practical work in science, scientific literacy, and the transition from primary to secondary school.

MA in TESOL

This is a one-year full-time taught programme for students who plan to teach English as a second or foreign language with or without teaching experience, or who plan to do research on the teaching, learning or assessment of English as a second or foreign language. The programme aims to: (i) develop knowledge of the English language, research design and language analysis from various perspectives; (ii) illuminate sociolinguistic contexts of English as an international language and bilingualism; (iii) develop an understanding of individual and social behaviour and its impact on modern English use; and (iv) develop methodological approaches (new media, communication, genre and content based) in teaching and learning a second language leading to advanced language proficiency.

MA in Teaching English to Young Learners (by distance learning)

This is a two-year, part-time distance learning programme specially designed for professionals worldwide involved in teaching English to young learners (learners up to 16 years of age). At the beginning of each year of study, there is a short intensive module, delivered either online or face to face. These are followed by eight self-study multimedia modules, four in each year, with materials accessible via the University's Virtual Learning Environment. Each module lasts approximately three months, with 13–18 hours of study expected, on average, each week. There are several different start dates for the programme each year, including: online in March or October; face to face and in-country – UAE each April, Greece each June, Switzerland each August and Singapore each November.

MPhil/PhD research degrees

Applications are especially welcome from students who want to conduct research in

one of the following areas: Second Language Learning and Teaching; Language and Humanities Education; Science Education; and Education and Social Justice. These programmes can be taken full-time (two years MPhil; three years PhD), part-time (four and six years respectively) or by mixed mode of registration. These degrees are based on submission of a research thesis of about 55,000 words for the MPhil and about 85,000 words for a PhD. Our philosophy is to support you to research a topic you are interested in. As such, you need to submit a short outline (500 to 1,000 words) of your proposed research topic and method of study with your application. You might find it helpful to contact the MPhil/PhD programme leader before applying to check that your area of interest is one we can supervise.

During your period of registration you will meet regularly with your supervisor who will offer you advice and guidance on your study, and provide you with feedback on how your work is progressing. During the thesis writing stage, another member of staff together with your supervisor will form your Thesis Advisory Group. They will meet with you more formally from time to time to review your progress and to 'confirm' your PhD status. This normally takes place midway through the programme.

In addition to supervisory support, the Department organises a variety of research training workshops. Meetings of the Educational Research Group provide an informal setting at which staff and research students can make presentations. The University also runs an extensive programme of research training workshops for research students.

Finally, our postgraduate students can work across disciplines and institutions within the White Rose Doctoral Training Centre, receiving first-class training, collaborating with other postgraduate researchers across Yorkshire and enjoying opportunities to develop interdisciplinary networks and expertise.

MPhil/PhD in Language and Communication

The Department participates in an interdisciplinary MPhil/doctoral programme in Language and Communication. For more information see page 84.

Available funding

For up-to-date information about scholarships available for 2014, please see the Department's Scholarships web page: www.york.ac.uk/education/postgraduate/scholarships.

Staff list

Professor and Head of Department

Judith Bennett, PhD (London) Attitudes to science; evaluation of educational interventions; systematic research reviews

Professors

Ian Davies, PhD (York) Citizenship education; history education; global education; social studies education
Robert Klassen, PhD (Simon Fraser) Psychology in education; motivation; teacher engagement
Chris Kyriacou, PhD (Cambridge) Educational psychology; teacher stress; effective teaching in schools
Robin Millar, PhD (Edinburgh) Teaching and learning science (particularly physics); public understanding of science
Leah Roberts, PhD (Essex) Second language acquisition and processing; real-time comprehension of syntax and discourse

Reader

Gillian Hampden-Thompson, PhD (Penn State) Education policy; student achievement; comparative education; quantitative and mixed methods

Senior Lecturers

Claudine Bowyer-Crane, PhD (York) Psychology in education; reading; literacy
Emma Marsden, PhD (Southampton) Foreign language education (policy and practice); second language acquisition theories
Vanita Sundaram, PhD (Copenhagen) Equity in education; inclusion; sociology of education; gender and sexuality
Beatrice Szczeppek Reed, PhD (Potsdam) Second language education; English pronunciation; conversation analysis
Paul Wakeling, PhD (Manchester) Sociology of education; higher education; quantitative research methods

Lecturers

Kathryn Asbury, PhD (King's College London) Psychology in education; genetic influence on early development
Benedetta Bassetti, PhD (Essex) Bilingualism; second language learning; biliteracy; second language literacy; Chinese
Zoe Handley, PhD (Manchester) CALL; SLA; speech; computer-mediated communication
Jan Hardman, PhD (Birmingham) Discourse analysis; second language writing; language curriculum evaluation
Annie Hughes, PhD (York) Teaching English to young learners; teacher development; materials design
John Issitt, PhD (Open) The history and presentation of knowledge; sociology of education
Irena Kuzborska, PhD (Essex) Teacher cognition; second language reading; ESP; materials design and evaluation
Poppy Nash, PhD (Southampton) Intervention research in schools; resiliency in secondary school students; coping with disadvantage
Sarah Olive, MPhil (Cambridge) Shakespeare in education; teaching Early Modern literature; theatre and museum education
Florentina Taylor, PhD (Nottingham) Self and identity; motivation; foreign language learning/teaching
Danijela Trenkic, PhD (Cambridge) Second language acquisition; pragmatics; discourse processing and comprehension; definiteness

PGCE

Director

Paula Mountford, MA (York) Thinking skills; assessment for learning; education 14–19

Tutors

Suzi Bewel, BSc (Aston) Content and Language Integrated Learning; ICT; MFL
Ann Gannon, MA (Open) Mathematics education; how children think and learn
Christine Otter, MEd (Durham) Science education
Catherine Sawyer, BA (Kent) Teaching English (through drama and ICT; kinaesthetic approaches); whole school literacy development

Institute for Effective Education

Director

Professor Bette Chambers, PhD (McGill) Early childhood education; early literacy instruction; technology-based learning

Professors

Frank Hardman, PhD (Newcastle) Classroom interaction; professional learning; language and learning
Robert Slavin, PhD (Johns Hopkins) Evidence-based education; systematic reviews; comprehensive school reform; literacy instruction

Readers

Tracey Bywater, PhD (Bangor) Parenting and child behaviour; conduct problems and social emotional competence
Peter Rudd, PhD (Surrey) School improvement and school effectiveness; overcoming educational disadvantage



Eighteenth Century Studies

Key information

CENTRE DIRECTOR

Professor Harriet Guest

CONTACT

Clare Bond

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ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 26)

Programmes offered

**MA in Eighteenth Century Studies:
Representations and Contexts, 1750–1850**

**MA in Romantic and Sentimental
Literature, 1770–1830**

MA (by research)

MPhil/PhD

International conferences, symposia, research seminars, meetings of the Postgraduate Forum, visits by distinguished scholars from all over the globe – there is always something happening at the Centre for Eighteenth Century Studies (CECS), and you feel part of the research community as soon as you arrive here.

CECS provides a rich and stimulating environment for all forms of interdisciplinary and cross-disciplinary study. Our staff provide specialist supervision in Archaeology, English Literature, History and History of Art, and all have published extensively within the period. Together with our doctoral and Masters students they have created a lively research community where you will be able, individually and collaboratively, to pursue your interests in the politics, culture, literature, art and society of the period.

Our fortnightly research seminars welcome visiting speakers from Europe and North America as well as from across Britain; they are sociable occasions where you will meet and talk informally with staff and other students. Our regular conferences and one-day symposia are particularly geared to the interests of our graduate community while also attracting delegates from this country and beyond. We encourage our

students to organise their own activities for the CECS community. CECS students have recently run highly successful conferences, and have established a very popular Postgraduate Forum which provides MA and PhD students with valuable peer support for their research. CECS is regularly home to major funded research projects, with both doctoral and postdoctoral researchers, and welcomes visiting postdoctoral fellows from other countries.

CECS is housed in the historic King's Manor in central York, one of England's most beautiful cities and an exceptionally good place to study the 18th century. York has a wealth of Georgian architecture, notably the Assembly Rooms and the Georgian museum at Fairfax House, and offers easy access to the 18th-century houses and landscape gardens of Yorkshire, including Castle Howard, Harewood House and Burton Constable.

Your future

CECS is widely recognised as the leading centre in the English-speaking world for interdisciplinary research in the 'long' 18th century, and staff have published extensively in the period. Our frequent conferences and symposia provide opportunities to network with internationally renowned scholars. Alumni have gone on to have successful careers in higher education, publishing, law, the media, arts administration, teaching and the film industry.

Programmes overview

CECS offers two taught MA programmes, the interdisciplinary MA in Eighteenth Century Studies and the MA in Romantic and Sentimental Literature, 1770–1830. These programmes are taught by members of the University's academic staff, and you can take them either full-time over one academic year or on a part-time basis over two years, each year running from October to the following September. For more details, see our website.

On each MA, you take the programme core module and three optional modules. You can choose your optional modules from a wide range of options shared by the different CECS programmes. These are fully described on our website. The programmes are designed to be as flexible as possible to enable you to pursue your individual interests. You take the core module and one option module in the Autumn Term, and two option modules in the Spring Term. Each module is taught by weekly seminars, and is assessed by a term paper of 4,500 words. You also produce a dissertation of 15,000 to 20,000 words, researched and written over the Summer Term and vacation. A two-term research training course is included for all programmes.

Eighteenth-century resources

Almost all the major online databases for research into the 18th and early 19th centuries – including ECCO (Eighteenth Century Collections Online), EEBO (Early English Books Online), the British Periodicals Collection, the 19th-century British Library Newspaper Collection and the 17th- and 18th-century Burney Newspaper Collection – are available at all workstations in the University.

All students have access to the extensive resources of libraries on the Heslington Campus, including special collections of rare books, the comprehensive collection of more than 12,000 reels of microfilmed 18th-century books and ephemera, and the unique and extensive archival resources of the Borthwick Institute of Historical Research. The King's Manor Library has a large collection of 18th-century resources, including microfilm collections of prints, images, periodicals and newspapers. The King's Manor is next door to the York City Art Gallery and York City Archives, and a few minutes from the major 18th-century collections at York Minster Library. York's excellent resources are backed up by the presence, only a dozen miles away, of the British Library at Boston Spa, easily accessible using the University's free minibus service.

MA in Eighteenth Century Studies: Representations and Contexts, 1750–1850

This is a fully interdisciplinary programme, involving the Departments of Archaeology, English, History and History of Art. It offers you the opportunity to study the culture and cultural history of the period 1650–1850 from new perspectives, or to lay foundations for higher degrees within the various disciplines involved in the programme. We do not, however, expect you to have previous experience in more than one discipline.

The principal focus of the programme is set by the core module in the first term, *Changes of Meaning, Narratives of Change*, which will introduce you to some of the most important issues and debates in the period. How did writers attempt to explain changes in the structure and values of their societies, as these impinged on such issues as the revolution in France, the status and function

of the arts, the relationship between the sexes, the authority of the aristocracy, and the advantages, responsibilities and effects of Empire? In what discourses and through which narratives was cultural change theorised and described? You will study these questions mainly in relation to Britain, but with attention also to how they were being addressed elsewhere. Additionally, you will consider how the European encounter with peoples and societies in different regions of the world – notably the Americas, Africa, the Levant, India, China and the South Pacific – itself fed into the metropolitan debate. The primary texts studied on the core module are concerned with politics, history, literary history, the history of art, the law, political economy, etc, and the core module examines how far these now separate disciplines were involved in a common debate about the processes and effects of cultural change, and how far they were beginning to develop divergent and specialised accounts of those processes and effects.

MA in Romantic and Sentimental Literature, 1770–1830

The Romantic movement has traditionally been seen to dominate the aesthetic and literary output of the late 18th and early 19th centuries, but recent critical and historical scholarship has emphasised the range and diversity of contemporary literary forms and styles of writing which cannot comfortably be treated as though they were part of that movement. By setting Romantic and Sentimental writings alongside each other, this MA programme offers you an opportunity to find your own paths through the literary and cultural history of the period. You will have the chance to read the Romantic canon (and to consider contemporary developments in fiction such as the Gothic), as well as to explore a range of works which complicate older notions of Romantic writing. The core module surveys the major literary and cultural developments in the period and the central preoccupations of Romantic and Sentimental writing, as formulated by contemporaries and by recent critics and theorists. This programme leads to the MA degree in English.

Optional modules

These are subject to change, but at present CECS offers over 20 optional modules on a wide range of topics, including Islam and the Enlightenment, Politics of the Body, Exotic Animals in Europe, Jane Austen to Wollstonecraft, Representing the City, and British Country Houses.

“My experience at the Centre has been shaped by a sense of friendliness and collaboration. The staff are passionate about the subject, and they're approachable and generous with their time. There's a regular and lively events programme at the Centre, so you're constantly being exposed to current developments in research. I want to pursue a career in academia, and I don't think the PhD programme at York could prepare me better for this.”

JOANNA, PhD IN ENGLISH AND RELATED LITERATURE



Your background

We normally welcome applications for CECS MA programmes from holders of 2:1 honours degrees in appropriate subjects. We will also consider your application sympathetically if you are a mature candidate seeking specialist qualifications after professional experience (such as an in-service teacher) or if you wish to return after an interval to continue your education, whether or not you have recent and conventional qualifications.

Many of our graduate students have gone on to study for higher degrees in Britain and the USA. Others have successful careers in publishing, the law, the media, arts administration, teaching and the film industry.

MA/MPhil/PhD research degrees

We invite applications from graduates from the UK and overseas who wish to

read for research degrees in Archaeology, English, History or History of Art. Both interdisciplinary and single disciplinary topics within the relevant chronological period (1650–1850) are welcomed. The interests of members of CECS are very extensive and supervision can be offered on an extremely wide range of research topics. See the Academic Staff pages of our website for full descriptions of our staff research interests. Research degrees are awarded on the basis of a thesis submitted within one year (MA by research), two years (MPhil) or three years (PhD); part-time students normally take twice as long in each case.

You are welcome to contact potential supervisors informally to discuss your research proposal. CECS encourages joint and interdisciplinary supervision. CECS runs a two-term research training programme for all research students, and the University Graduate Training Unit offers a full programme of skills development for postgraduates.

International students

CECS is proud to form an international community, with a strong representation of students from overseas. Past students have found that they forge fruitful and long-lasting contacts with fellow students and academics, and that time spent at CECS, because of its established reputation, enhances their career prospects back home. The University offers strong welfare support and language support where these are required.

Staff list

Professor and Centre Director

Jon Mee , PhD (Cambridge)	English: Long 18th-century print culture; sociability; 1790s; popular radicalism; Blake
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Professors

Kevin Gilmartin , PhD (Chicago)	English: 18th-century and Romantic literature; politics and print culture
Harriet Guest , PhD (Cambridge)	English: 18th-century and Romantic literature; women's writing; exploration voyages, especially Cook

Reader

Mark Jenner , DPhil (Oxford)	History: Early modern English history; medicine (social); the body
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Senior Lecturers

Geoffrey Cubitt , PhD (Cambridge)	History: Political and cultural history of modern France; social memory and commemoration
Ziad Elmarsafy , PhD (Emory)	English: Middle Eastern/North African literature (Arabic, French, English); the Enlightenment
Jonathan Finch , PhD (UEA)	Archaeology: Estate and designed landscapes; hunting and field sports
Natasha Glaisyer , PhD (Cambridge)	History: Cultural history of commerce in the 17th and 18th centuries
Joanna de Groot , DPhil (Oxford)	History: Histories of race, empire and ethnicity; women's and gender histories
James Watt , PhD (Cambridge)	English: Empire and identity, 1750–1840; British Orientalisms in the 'long' 18th century; Gothic

Lecturers

Helen Cowie , PhD (Warwick)	History: History of animals, history of natural history, history of collecting
Mary Fairclough , PhD (York)	English: 18th-century and Romantic literature and science, politics, print culture
Hannah Greig , PhD (Hull)	History: Social, political and material history of Britain, c1688–1830
Nicholas Guyatt , PhD (Princeton)	History: Atlantic World before 1800; history of the USA before 1900
Richard Johns , PhD (York)	History of Art: British art 1650–1850; painted interiors; landscape and marine painting
Catriona Kennedy , PhD (York)	History: 18th- and 19th-century British and Irish history; gender, war and revolution
Emma Major , PhD (York)	English: Religion, gender and national identity, c1700–1900
Alison O'Byrne , PhD (York)	English: Representations of the city in the 'long' 18th century



Electronics

Key information

HEAD OF DEPARTMENT

Professor David Howard

CONTACT

Professor Andy Tyrrell

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ENGLISH LANGUAGE REQUIREMENT

IELTS 6.0 with no less than 5.5 in each component, or equivalent (see page 26)

Programmes offered

MSc in Audio and Music Technology
(programme subject to approval)

MSc in Autonomous Robotics Engineering

MSc in Communications Engineering

MSc in Digital Signal Processing

MSc in Digital Systems Engineering

MSc in Engineering Management

MSc in Internet and Wireless Computing

MSc in Electronic Engineering
(by research)

MSc in Music Technology (by research)

MPhil/PhD in Electronic Engineering

MPhil/PhD in Music Technology

Electronics at York is founded on internationally acclaimed research, excellent facilities and outstanding students and staff. Our research and taught course postgraduate programmes link theory, practice and creativity, equipping students to design the devices, applications, systems and networks of the future.

Research in the Department is based within five research groups: Physical Layer, Communications, Intelligent Systems, Audio Lab, and Engineering Management and Education.

The Physical Layer Research Group undertakes innovative research into the hardware associated with electronic systems, including modelling and measurement of electromagnetic interference between electronic systems and its interaction with biological systems, the design of new microwave and optical communications devices, electron microscopy, nanotechnology and spin-based electron devices. We have excellent laboratory facilities and a wide range of industrial support and funding.

The Communications Research Group applies its substantial, internationally recognised expertise in MIMO, signal processing and coding, resource assignment and access control to wireless systems. Particular areas of interest include cooperative communications, cognitive and green communications, and wireless sensor networks. These are often applied to unconventional or difficult scenarios involving heterogeneous networks, aerial

platforms and underwater situations.

The Intelligent Systems Research Group is one of the leading groups in the world that focus on the interaction between biological and electronic systems. We have well-equipped laboratories for research in bio-inspired architectures and biological systems. Our research is used in applications such as autonomous intelligent vehicles, artificial immune systems, evolvable hardware for adaptive engineering, and neural system modelling.

The Audio Lab carries out research into virtual acoustics modelling and auralisation, the human perception of sound, human voice production and interactive sonification. We have an anechoic chamber, an interactive multi-channel loudspeaker listening room, standards-compliant listening space and three professional recording studios.

In Engineering Management and Education, research is undertaken in e-learning, personalised to individual needs.

In the most recent Research Assessment Exercise, nearly 80 per cent of the Department's research outputs were assessed as 'world-leading' or 'internationally excellent'.

Your future

We have strong links with industry, and employers regularly visit to give presentations and run skills sessions. Large-scale projects for Masters degrees reflect industry practices such as tendering and management processes and many PhDs are run in collaboration with industrial partners.

Programmes overview

The Department offers both taught and research-based postgraduate degrees.

The taught MSc is a one-year full-time degree. Each programme combines advanced taught modules with a substantial project, mostly undertaken by students in groups, employing design, test and integration procedures that adhere to industrial quality standards.

Research degrees are offered at MSc, MPhil and PhD level in Electronic Engineering and Music Technology. Studying for these degrees at York will allow you to work with some of the leading researchers in these areas. Information regarding current research projects can be found on the following staff list and on the Department's web pages: www.elec.york.ac.uk/research/research.html. You should consult these before applying for a research degree.

Your background

You will be expected to hold (or expect to gain) an honours degree at 2:1 (or equivalent) standard, in Electronic and Electrical Engineering, Physics, Computer Science, Mathematics or a related subject. Please check our web pages for individual programme entry requirements.

MSc in Audio and Music Technology (programme subject to approval)

The MSc in Audio and Music Technology draws on research and teaching expertise in audio, acoustics and music technology within the Audio Lab Research Group to provide a rich programme incorporating audio signal processing, virtual acoustics, voice analysis and synthesis, psychoacoustics and musical perception. The MSc offers:

- an in-depth understanding of the theoretical bases, underlying technologies and practical skills in audio signal processing, audio programming and acoustics
- an overview of current research and application in the areas of audio, acoustics and music technology
- an interdisciplinary programme with flexibility to study one module in the Department of Music
- an opportunity to develop your research, project management and presentation skills through an extended independent project which can be tailored to your specific interests.

MSc in Autonomous Robotics Engineering

Robotic systems are becoming increasingly widespread, with the use of multiple robot units that are required to operate for extended periods of time. This programme is delivered with the Department of Computer Science and gives a grounding in techniques applied to autonomous robotic systems. You will gain experience in:

- a systems engineering approach to the development of autonomous robotic systems
- a practical approach to the development and deployment of autonomous robotic systems
- a detailed understanding of engineering collective robotic systems with emergent behaviours
- undertaking a substantial group project, on a subject related to research in autonomous robotic systems.

For this programme, the English language requirement is as specified for the Department of Computer Science (see page 41).

MSc in Communications Engineering

The MSc in Communications Engineering focuses on modern digital communication systems, with an emphasis on mobile communications and the internet. It will provide you with the opportunity to develop:

- a sound theoretical and practical knowledge of radio communication techniques, signal processing and network protocols
- an overview of current and future wireless and internet standards
- practical experience in the design and

optimisation of communication networks from the antennas to the application layer

- experience of the use of industry-standard design tools.

This programme is accredited by the Institute of Engineering and Technology (IET).

MSc in Digital Signal Processing

Digital Signal Processing (DSP) is the core technology of modern electronic systems. This MSc will provide you with:

- an overview of the main practical and theoretical DSP tools
- knowledge and understanding of optimisation methods used in DSP
- hands-on experience of using industry-standard tools for design and analysis of DSP systems
- knowledge and understanding of theory for processing digital signals and applications in areas such as microelectronics, biomedicine, communications and defence.

This programme is accredited by the Institute of Engineering and Technology (IET).

MSc in Digital Systems Engineering

This MSc makes extensive use of the knowledge and expertise from our Intelligent Systems Research Group. Using FPGAs as a hardware platform and VHDL as a design language, the programme provides:

- a balanced picture of state-of-the-art digital system design
- experience of using industry-standard design tools
- experience of working within a group and of the crucial management skills required by industry

“After studying for my MSc at York, I sat down with my supervisor and we mapped out a PhD topic together. There are many opportunities for PhD students to do different training courses in order to develop their research and management skills and abilities. There’s a strong support system between students and staff in my Department, and it feels great to be a part of a network of so many talented and inspirational people.”

BIDYUT, PHD IN ELECTRONIC ENGINEERING



- hands-on experience of the design of a modern digital system, culminating in the construction of a device.

This programme is accredited by the Institute of Engineering and Technology (IET).

MSc in Engineering Management

This MSc will enable technically qualified graduates to become more effective managers through acquisition of management theory, tools and innovation skills applied in real engineering situations. The MSc provides:

- a sound understanding of critical theory and skills relevant to the technical manager
- opportunities to apply management strategies to real technology issues
- an environment in which to develop management skills as a solid foundation for career development
- experience in exploiting technological opportunities within large firms or as an entrepreneurial activity.

MSc in Internet and Wireless Computing

Internet and wireless computing systems are the rapidly advancing integration of mobile, miniature computing platforms that utilise ever-proliferating wireless networks. This MSc will provide you with the knowledge and skills to exploit this technology by gaining experience in:

- the underlying computing and communications technologies
- computer programming for the design and analysis of internet and wireless computing systems
- software engineering and project management during an extensive practical project
- implementation of an internet-enabled mobile computing system using wireless techniques and state-of-the-art processors.

This programme is accredited by the Institute of Engineering and Technology (IET).

MSc (by research)

The Department offers the MSc by research in Electronic Engineering and in Music Technology. These are one-year programmes based on a research project supervised by a member of academic staff from one of the Department's research groups. The award of the degree is made following submission and examination of a thesis.

MPhil and PhD

The MPhil and PhD degree programmes enable in-depth study of a chosen specialisation with leading researchers from the Department of Electronics. These degrees are awarded in either Electronic Engineering or Music Technology following the successful submission of a thesis and subsequent oral examination. The normal period of study is two years for an MPhil degree and three years for the PhD degree. Progress of all research students is continually guided by a supervisor and Thesis Advisory Panel. Students regularly present their work at UK and overseas conferences and publish in international journals. Research degrees may also be taken part-time, over extended registration periods.

Examples of research group projects:

Audio Lab: Virtual acoustic simulation for auralisation

Auralisation is the audio equivalent of visualisation – the accurate rendering of an acoustic environment so that the listener perceives the result as being natural or real – and is founded on the development of accurate sound propagation algorithms. Although a number of methods exist, none as yet provide a complete solution for the whole audio spectrum in real time, so this project will research new methods for simulating an acoustic field for real-time, walk-through, auralisation. Recent research has explored hybrid and perceptual modelling solutions and parallel/distributed hardware implementations. How might these algorithms be used in the prediction and design of acoustic environments, either inside (eg concert hall design) or out (eg environmental noise assessment)?

Communications: Intelligent Green Communications for High Capacity Density Scenarios

The requirement to deliver high capacity density scenarios (>1Gbps/km²) will become commonplace in large cities over the next decade. To achieve this, novel network architectures of small cells, often with wireless backhaul to the core network, are being studied; they need to be both cost-effective and energy efficient. Researchers in this project are investigating a number of areas, including advanced MIMO physical layers, both cooperative techniques and network coding, along with cognitive resource assignment using reinforcement learning techniques, and intelligent topology

management to turn base stations on and off depending on spatial and temporal traffic fluctuations, in order to significantly reduce energy consumption.

Engineering Management: Skills for Projects and Internships

Our research focuses on the skills needed to be effective in project work, internships and employability, and on ways to improve student preparation and support and maximise the benefits gained from these experiences. Based on quantitative research methods, the research aims to build a better understanding of the hierarchical nature of generic skills, inform the optimisation of the education process, and develop the notion of 'graduateness' of engineering students.

Intelligent Systems: Microelectronics design

Our research in microelectronics aims to develop understanding of how stochastic variability will affect circuit design in deep sub-micron processes and to propose novel design methodologies to overcome these intrinsic variations. Our research involves the design and fabrication of a novel reconfigurable variability tolerant architecture, which allows variability aware design and rapid prototyping by exploiting the configuration options of the architecture. These are vital steps towards the next generation of FPGA architectures.

Physical Layer: Electromagnetic dosimetry in a reverberant environment

The aim is to assess how much power is absorbed in the human body from exposure to radiation from mobile phones, hand-held radios and other microwave sources. At York we have recently developed a new approach to measuring the relevant parameter, the specific absorption rate (SAR). Our novel method is applicable to reverberant environments, such as aircraft, trains and lifts (elevators), where owing to highly reflective surfaces the waves can reach the body from all directions. Using state-of-the-art microwave test equipment, together with computational electromagnetic codes, we aim to develop this into a technique that has medical, biological and safety applications and leads to a better understanding of the interactions between electromagnetic waves and the body.

Available funding

Funding opportunities are available for both taught and research postgraduate programmes: see our web pages for full details.

Staff list

Professor and Head of Department

David Howard, PhD (London), CEng, FIET, FIOA Singing, speech and music analysis and synthesis; naturalness; human perception

Professors

Alister Burr, PhD (Bristol), CEng, MIET, MIEEE Wireless communications; turbo codes; MIMO; wireless network coding
Mohamed El-Gomati OBE, DPhil (York), CPhys, FInstP, FRMS Electron microscopy; Fast Auger electron detection; electron optics; lithography; micromachining
Jeremy Everard, PhD (Cambridge), CEng, MIET, MIEEE RF/microwaves; low phase noise oscillators; opto-electronics
Andy Marvin, PhD (Sheffield), FEng, Fellow IEEE Electromagnetic compatibility; electromagnetic metrology; antennas
John Robinson, PhD (Essex), FIET, MIEEE Image and video processing; pattern analysis
Jon Timmis, PhD (Wales), PGCHE, Senior MIEEE Artificial immune systems; computational immunology; swarm robotics; self-healing systems
Andy Tyrrell, PhD (Aston), CEng, FIET, Senior MIEEE Evolvable hardware; FPGA/reconfigurable systems; artificial immune systems; microelectronics design
Yongbing Xu, PhD (Leeds), MIET, MIO Nanotech Nanotechnology; spintronics; magnetic nanomaterials; nanodevice and nanofabrication

Readers

Atsufumi Hirohata, PhD (Cambridge), MIEEE Spintronics; nano-scale and quantum magnetism; nanoelectronics
Julian Miller, PhD (City), PGCLTHE (Birmingham) Bio-inspired computing; genetic programming; evolutionary computation; neural networks
Damian Murphy, DPhil (York), MAES Virtual acoustic modelling; auralisation; spatial audio; music technology
Adar Pelah, ScMEE, PhD (Cambridge) Interactive environments; human vision and locomotion; 3DTV; medical applications
Gianluca Tempesti, MSE, PhD (EPFL), MIEEE Bio-inspired hardware; fault tolerance; reconfigurable hardware; adaptive systems
Yuriy Zakharov, PhD (Moscow), MIEEE Signal processing for communications and acoustics

Senior Lecturers

David Chesmore, DPhil (York), CEnv, FRES, FIOA Bioacoustic and image-based computer-aided species identification; instrumentation
Tim Clarke, MSc (RMCS), MIET Industrial, flight and bio-inspired control; distributed artificial intelligence; cognitive radio
John Dawson, DPhil (York), CEng, MIET, MIEEE Electromagnetic compatibility; modelling and optimisation; wireless sensor networks
Paul Mitchell, PhD (York), MIET, Senior MIEEE Wireless communications; resource management; sensor networks; satellite systems
Stuart Porter, DPhil (York), AMIET, MIEEE Computational electromagnetics; antenna design; bioelectromagnetics
Martin Robinson, PhD (Bristol), MIPEM, MInstP Medical applications of electromagnetic waves; dielectrics; interference; shielding
Stephen Smith, PhD (Kent), CEng, FBCS, MIEEE Evolutionary computation; medical applications; rich media technologies
John Szymanski, DPhil (York), CPhys, MIET Audio signal processing; image processing; modelling and simulation; inverse problems
Tony Tew, CEng, MIET, MIEEE, MIPEM Spatial sound; binaural signal processing; hearing aid algorithms; acoustic modelling
Tony Ward, MBA (OU), CEng, MIET, MIEEE Engineering education; virtual learning; workforce planning; education and enterprise

Lecturers

Eugene Avrutin, PhD (Ioffe), MIET, MIEEE Optoelectronic and photonic devices and subsystems theory; modelling and CAD
Janet Clegg, DPhil (York) Genetic programming; evolutionary optimisation; differential equations
Helena Daffern, PhD (York) Singing science and pedagogy; voice and musical performance analysis and perception
David Halliday, PhD (Glasgow) Computational neuroscience; spiking neural networks; neural signal processing
Steven Johnson, DPhil (York) Molecular and biomolecular electronics; nanoelectronic devices; nanofabrication
Michael Lones, PhD (York), Senior MIEEE Bio-inspired algorithms; bioinformatics; medical informatics; complex systems analysis
Andy Pomfret, PhD (York) Control system design; distributed artificial intelligence; digital engineering for control
Martin Trefzer, PhD (Heidelberg), DPG, Senior MIEEE Evolutionary computation; bio-inspired electronic hardware and devices; reconfigurable systems

Senior Research Fellow

David Grace, DPhil (York), MIET, MIEEE Cognitive radio; radio resource management; communications from high altitude platforms

Research Fellows

Linda Dawson, DPhil (York), MIET Electromagnetic compatibility; electromagnetic metrology
James Walker, PhD (York), MIEEE Bio-inspired algorithms; microelectronics design; CMOS variability; reconfigurable architectures

Senior Teaching Fellow

Andy Hunt, DPhil (York), MIET Human-computer interfaces for multimedia systems; interactive sonification

Teaching Fellows

Jude Brereton, MPhil (Dublin) Voice analysis and synthesis; virtual acoustics; auralisation; music performance analysis
Ruwan Gajaweera, PhD (Essex), MIET, MIEEE RF and microwave filters; circuit theory
Noel Jackson, MBA (Brunel), MA Ed Engineering and applied engineering management education
Dave Pearce, DPhil (York), MIEEE Engineering pedagogy; internet protocols; user interfaces for music



English and Related Literature

Key information

HEAD OF DEPARTMENT

Professor David Attwell

CONTACT

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ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 or equivalent. Please see www.york.ac.uk/english/postgraduate/apply. Pre-sessional courses in English Language skills are offered, to be taken before the commencement of the degree courses, and in some cases may be recommended or required

Programmes offered

MA in Film and Literature

MA in English Literary Studies

MA in Cultures of Empire, Resistance and Postcoloniality

MA in Medieval Literatures

MA in Renaissance Literature, 1500–1700

MA in Romantic and Sentimental Literature, 1770–1830

MA in Eighteenth Century Studies: Representations and Contexts, 1750–1850

MA in Nineteenth Century Literature and Culture

MA in Modern and Contemporary Literature and Culture

MA in Medieval Studies

MA in Renaissance and Early Modern Studies

MA in Culture and Thought after 1945

MA in English (by research)

MPhil/PhD

The Department is one of the very strongest in Britain both for research and teaching, with a large, international staff and graduate community. You will have access to outstanding research resources including the Humanities Research Centre, and several interdisciplinary research centres.

The Department emerged at the very top of the UK league table for research in the most recent Research Assessment Exercise (RAE 2008). We have also been awarded a rating of 'excellent' for our teaching in the HEFCE Teaching Quality Assessment.

Our wide-ranging interests cover the literature and culture of all periods, both in English and in a number of other languages (including Anglo-Saxon, Arabic, Classical and Modern Greek, French, German, Hebrew, Italian, Latin, Old Norse and Spanish).

We offer taught Masters programmes both within and across all periods, from medieval to contemporary literature, and we specialise in small-group teaching and individually supervised dissertations. Masters students have their own personal supervisor in addition to specialised tutors, while the research students' progress is assisted by a Thesis Advisory Panel.

Our postgraduate community is one of the largest engaged in literary research in the country; intellectual exchange is at its heart. Postgraduate research is organised into four major areas, each represented by a research school – the Medieval, the Renaissance, the Eighteenth Century and Romantic, and the Modern.

Our staff and students play an active part in four interdisciplinary research centres, of which we are co-founders: Medieval Studies, Renaissance and Early Modern Studies, Eighteenth Century Studies and Modern Studies. Please see the separate prospectus entries for each of these centres.

A number of prominent journals and book series are also edited from the Department, including *Studies in the Early Middle Ages*, *Shakespeare Quarterly* and the leading journal of modernist studies, *Modernism/Modernity*.

Your future

Studying English Literature at postgraduate level at York will enable you to enhance your creativity, intellectual independence, and ability to filter complex information and present it succinctly and persuasively in person and in writing. These skills are highly prized by top-level employers in the UK and on the international stage. Our graduates go on to become lecturers, theatre and film directors, stage managers, photographers, poets, fiction and non-fiction authors, journalists, editors, teachers, and exciting, confident professionals in many other fields as well.

Taught Masters programmes

Each MA is a self-contained programme which can be taken either full-time (over one year) or part-time (over two years). Full-time students normally attend two 2-hour seminars a week during Terms 1 and 2 of their year of registration; part-time students attend one 2-hour seminar a week during Terms 1 and 2 of each year of registration. Students on the MA in Medieval Literatures also take skills modules in languages and palaeography. All students write four assessed essays, each of up to 4,500 words, during the period of their programme, followed by a dissertation of 15,000–20,000 words. The dissertation, which is supervised by regular consultations with a member of staff, is submitted in September. Students are also expected to give regular seminar presentations and attend Department day conferences. Training seminars, designed to provide an introduction to research methods and resources, are offered by the Department. Introductory classes in computing, word processing and various languages are also available.

Your background

You would normally be expected to have a 2:1 honours degree or its equivalent in an appropriate subject.

MA in Film and Literature

The interdisciplinary MA in Film and Literature examines the lively and symbiotic traffic between literary and cinematic forms (through adaptation, borrowing, versioning, appropriation, resistance). It asks how different media tell stories and how reception communities 'read' stories differently according to the medium of presentation and the moment of the telling. Coverage includes recent cinematic releases and early silent cinema, pop culture and high culture, theoretical questions and practical ones, institutional studies and formal aesthetic analysis. All films studied are rooted in their broader cultural, historical, industrial, technological and aesthetic contexts. Modules on offer include the study of British cinema, American film genres (*film noir* and the Western), literary adaptation in European cinema and more. Students are free to determine the particular film/literature balance of the degree according to their own preferences. This MA would suit those who enjoy studying film and literature, separately and/or in combination, and who wish to go on to doctoral study or to work in writing, reviewing, publishing, arts administration, teaching or other related fields.

MA in English Literary Studies

Our MA in English Literary Studies is the most flexible of all our MAs, and the only one that allows you to select modules from across the whole range offered by the Department. There are no compulsory modules on this MA: you simply choose two modules in each of the Autumn and Spring Terms which interest you most. It thus provides exceptional opportunities if you want to work across different literary periods and genres, for example following modules on poetry or drama from the medieval to the modern, or modules on gender or space from the Renaissance through to the postmodern. Or you could choose some of our modules on film or postcolonial studies, or, in some cases, select an option module from another department – such as History, Politics or Philosophy – and enrich your options even further. Occasionally, we may have to restrict access to some of the core modules if numbers are high, but the aim of this MA is freedom of choice, diversity of modules and interdisciplinary breadth. It is ideally suited to those with wide intellectual appetites!

MA in Cultures of Empire, Resistance and Postcoloniality

This MA offers an unusually wide-ranging exploration of the cultural manifestations of colonial conquest, national identities, anticolonial resistance and postcolonial struggles. You will have the opportunity to study these interconnected histories from the beginnings of European imperialism to the present day, and to choose from modules offered in the Departments of English, History, Politics and History of Art, and in the Centre for Eighteenth Century Studies. The varied modules explore the complexities of imperial rule and encourage a comparative approach to African, Asian, Irish, Middle Eastern and Pacific responses to the experience of colonisation.

MA in Medieval Literatures

The MA in Medieval Literatures, based at the Centre for Medieval Studies, combines the study of Old and Middle English, and approaches medieval English literature as part of a dynamic, multilingual literary culture in which English interacted with Latin, Old Norse, Welsh and French. The MA caters both for those students who wish primarily to study the literature of medieval England and those who wish to explore other medieval European literatures as well. The MA thus takes full advantage of staff expertise in Latin, Old English, Middle

English, Old Norse, Old French (including Anglo-Norman), Old Irish, Middle Welsh and medieval Italian, while another area of special focus is palaeography. The core module for the MA explores the issues, methodologies and critical approaches essential for the informed study of medieval literature, through a detailed engagement with a number of key texts from medieval England. Students take three further option modules from a long list. The programme also teaches a range of linguistic and technical skills which are essential for medieval research.

MA in Renaissance Literature, 1500–1700

This stimulating MA engages in novel ways with the diverse and exciting literature of the Renaissance. You will get to grips with early printed books and manuscripts in the York Minster Library and University Special Collections, and grapple with unfamiliar texts and challenging ideas across a range of modules taught by leading scholars. Our core programme provides the practical skills and the intellectual and methodological tools to equip you for dissertation study. Research-led option modules reflect staff interests in areas ranging from dramatic performance to materiality, editing to feminist theory, religion and science to space and travel.

Students are encouraged to attend the regular workshops, conferences and seminars organised by the Centre for Renaissance and Early Modern Studies, and to take advantage of the resources offered by our state-of-the-art Humanities Research Centre and recently refurbished library facilities. You will present your research in a series of workshops and be offered the opportunity to study palaeography, techniques for working with early printed books, research methods, Latin and modern languages. Students go on to a wide range of careers, from PhD study to publishing and museum work.

MA in Romantic and Sentimental Literature, 1770–1830

This exciting and popular programme is designed for students with interests in the Romantic period and in late 18th-century literature. It provides an excellent foundation for PhD work; former students have also progressed to successful careers in professions such as publishing, research and education. The programme is closely associated with the world-leading Centre for Eighteenth Century Studies, based at

the historic King's Manor in the centre of York. You will follow an innovative core programme which explores the critical history of Romanticism as a literary and cultural movement and introduces you to a variety of critical approaches for studying this period at postgraduate level. You will also study three optional modules chosen from a large list. For a list of modules, including the many interdisciplinary options available, please see www.york.ac.uk/inst/cecs.

MA in Eighteenth Century Studies

Please see the entry for the Centre for Eighteenth Century Studies on page 53.

MA in Nineteenth Century Literature and Culture

The field of 19th-century literature and culture has been a particularly dynamic one over recent years and the programme reflects this in both its structure and range of modules. It explores the engagement of 19th-century literature with a wide range of political, social and aesthetic issues, its variety of styles and genres, and both contemporary and modern critical perspectives. The core course surveys the major literary and cultural developments in the period and the central preoccupations of Victorian writing, as formulated by contemporaries and by recent critics and theorists. It introduces key thematic areas and problems in the interpretation of 19th-century literature across a broad range of genres. The option modules allow for more specialised study within 19th-century literature and its historical, social and political contexts. A distinctive feature of this MA is the flexibility it provides for you

to specialise within the Victorian period or to explore a range of research interests across the 19th century, including interdisciplinary options from departments such as History and History of Art.

MA in Modern and Contemporary Literature and Culture

This MA allows students to gain broad and rigorous grounding in 20th- and 21st-century literature and culture, with seminar topics ranging from Henry James to the 21st-century novel to narrative theory. Through your module choices, you can design a programme that suits your wish to acquire a general knowledge of the period or to specialise in particular areas of literature, culture and theory. Because the MA is strongly interdisciplinary and flexible with regard to module choice, you can also choose from among modules in other disciplines, including History of Art and Politics, as well as from modules in 19th-century and postcolonial literature offered by this Department. You will also be able to take advantage of the resources offered by the Centre for Modern Studies.

MA in Medieval Studies

Please see the entry for the Centre for Medieval Studies on page 104.

MA in Renaissance and Early Modern Studies

Please see the entry for the Centre for Renaissance and Early Modern Studies on page 138.

MA in Culture and Thought after 1945

Please see the entry for the Centre for Modern Studies on page 107.

MA/MPhil/PhD research degrees

Applications will be considered from candidates proposing a thesis in any field of literature. When applying, you are asked to make your proposal as specific as possible, and to send in a piece of written work relevant to the proposed field of study. An MA by research takes one year, an MPhil two years, a PhD three years. It is also possible to take research degrees on a part-time basis.

Your background

We would normally expect you to have an MA in a relevant subject.

Available funding

The AHRC is the main source of funding for EU and UK students. Other awards may be available; please see www.york.ac.uk/english/postgraduate/funding-money.

Visiting students

We welcome applications from postgraduate students, registered at universities abroad, who may wish to spend from one to three terms in the Department as visiting students. Please contact us if you are interested.

Research resources

The Raymond Burton Library for Humanities Research provides a dedicated building for humanities research adjoining the main University library. The resources available include Early English Books Online and the 18th-century microfilm collection. The University has also invested heavily in resources for the Medieval and Modern periods. The adjoining Borthwick Institute for Archives is one of the major archive repositories in Britain, while the Samuel Storey Trust funds a substantial, rapidly developing collection of playwrights' manuscripts and other printed material. York Minster Library, the King's Manor Library and the nearby British Library Document Supply Centre at Boston Spa create valuable additional resources for York students.

“My MA is supported by excellent teaching and dedicated academics, whose diverse range of interests has encouraged me to follow whichever path of research I choose. I've loved the interdisciplinary focus at York – it's allowed me to engage with graphic novels, memorials and etchings, as well as conventional texts. The Department has also helped me with my interest in francophone literature, which has continued to further my language skills.”

VIKKI, MA IN CULTURES OF EMPIRE, RESISTANCE AND POSTCOLONIALITY



Staff list

Professor and Head of Department

David Attwell, PhD (Texas) African literatures; J M Coetzee; postcolonial studies

Professors

Derek Attridge, PhD (Cambridge) Literary theory; poetic form; Irish and South African fiction
John Bowen, PhD (Birmingham) 19th-century fiction, particularly Dickens, Collins, Brontës, Trollope; literary theory
Judith Buchanan, DPhil (Oxford) Cinematic literary adaptation; cinematic authorship; self-reflexive cinema; cinematic genres
Matthew Campbell, PhD (Cambridge) Irish literature; Victorian literature; British and Irish poetry from 1789 to the present
Brian Cummings, PhD (Cambridge) Shakespeare; literature 1500–1700, Renaissance philosophy; European humanism
Helen Fulton, PhD (Sydney) Medieval literature and politics; Celtic studies; Arthurian literature; cultural theory
Harriet Guest, PhD (Cambridge) Literature of the 18th and 19th centuries, especially women's writing; voyages of exploration
Hugh Haughton, MA (Oxford) T S Eliot; modernism; modern poetry; Irish writing; war; nonsense
Charles Martindale, PhD (Bristol) Reception; English/Classics relations; Latin poetry; translation; aesthetics
Jon Mee, PhD (Cambridge) Long 18th-century print culture; sociability; 1790s; popular radicalism; Blake
Linne Mooney, PhD (Toronto) Late medieval English palaeography and codicology, especially scribes
Lawrence Rainey, PhD (Chicago) Modernism
William Sherman, PhD (Cambridge) Books/readers; editing; Renaissance drama; travel writing; artists' books
Elizabeth Tyler, DPhil (Oxford) Anglo-Saxon and early Anglo-Norman literature

Professors Emeritus

S A J Bradley, MA (Oxford), FSA Impact of Anglo-Saxon culture upon the life work of Dane N F S Grundtvig (1783–1872)
Nicholas Havely, BPhil (Oxford) Chaucer; Dante; reception of Dante up to the present
A David Moody, MA (New Zealand and Oxford), FEA T S Eliot; Ezra Pound; 20th-century American poetry
Graham Parry, PhD (Columbia), FSA 17th-century poetry, prose, politics, religion and art
Felicity Riddy, BPhil (Oxford), FRSE Late-medieval narrative; Older Scots; urban culture and private life
Nicole Ward-Jouve, Lic ès-L, Dip et Sup Psycho-genealogy and family history; eco-construction and self-construction; how to 'be'

Readers

Ziad Elmarsafy, PhD (Emory) Middle Eastern/North African literature (Arabic, French, English); the Enlightenment
Helen Smith, PhD (York) Renaissance literature; feminism; book history
Matthew Townend, DPhil (Oxford) Old English and Old Norse; philology; Victorian medievalism
Geoffrey Wall, BPhil (Oxford) Biography; translation; travel writing; social history of medicine, especially French

Senior Lecturers

Trev Broughton, DPhil (York) Life-writing and letters; 19th-century prose; gender
David Dwan, PhD (London) Modernism; Irish literature, intellectual history and political philosophy
Kevin Killeen, PhD (London) Early Modern cultural, religious and intellectual history
Nicola McDonald, DPhil (Oxford) Medieval romance; practice of fiction; women's social games; Chaucer; Gower
Stephen Minta, DPhil (Sussex) Byron; comparative literature (French, Spanish, Greek); literature and politics
Richard Rowland, DPhil (Oxford) Ancient and Renaissance drama, and modern reinventions of both
Erica Sheen, AGSM, PhD (London) Shakespeare; film history and theory; the cultural politics of cinema
Richard Walsh, PhD (Cambridge) Narrative theory and fiction; early film; narrative imagination across media
James Watt, PhD (Cambridge) Empire and identity, 1750–1840; British Orientalisms; Gothic

Lecturers

Henry Bainton, PhD (York) Latin and vernacular historical writing of the High Middle Ages
Michele Campopiano, PhD (Pisa) Medieval Latin Literature; philology; historiography; classical literature (Italy and Middle East)
Claire Chambers, PhD (Leeds) British and South Asian literature; religion; Muslims; migration
K P Clarke, DPhil (Oxford) Medieval Italian literature; Dante; Boccaccio; Chaucer; manuscripts; word and image
Victoria Coulson, PhD (Cambridge) 19th-century narrative representation and material cultures; Henry James; psychoanalysis
Tania Demetriou, PhD (Cambridge) Classical reception; Shakespeare; early modern drama; Renaissance epic; translation; reading
Mary Fairclough, PhD (York) 18th-century and Romantic literature and science, politics, print culture
Alice Hall, PhD (Cambridge) Literature and disability; contemporary literature; ageing; short fiction; global literature
Adam Kelly, PhD (University College Dublin) American literature; contemporary fiction; critical theory; history of ideas
Emma Major, PhD (York) Religion, gender and national identity, c1740–1860
Emilie Morin, PhD (Queen's Belfast) British and Irish drama, 1880 to the present; European modernism
Alison O'Byrne, PhD (York) Representations of the city in the 'long' 18th century
Freya Sierhuis, PhD (EUI) English and Dutch Renaissance literature; history of the emotions; Fulke Greville; Vondel
Claire Westall, PhD (Warwick) Postcolonial literature and theory; Caribbean literature; Englishness and national identity
James Williams, PhD (Cambridge) 19th- and 20th-century writing, especially poetry



Environment

Key information

HEAD OF DEPARTMENT

Professor Colin Brown

CONTACT

Dr Rob Marchant

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ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent (see page 26). Additionally, IELTS 6.5 or equivalent in Writing for MSc/Diploma in Marine Environmental Management

Programmes offered

MSc/Diploma in Environmental Economics and Environmental Management

MSc/Diploma in Environmental Economics

MSc/Diploma in Environmental Science and Management

MSc/Diploma in Marine Environmental Management

MSc in Corporate Social Responsibility with Environmental Management

MRes in Ecology and Environmental Management

MSc in Environment (by research)

MPhil/PhD in Environmental Economics and Environmental Management

MPhil/PhD in Environmental Science

MPhil/PhD in Environmental Geography

MPhil/PhD in Environment and Politics

Environment's graduate school is truly cosmopolitan and international. You will be embedded within an exciting interdisciplinary research and teaching community that focuses on global environmental issues.

Environment at York prides itself on its dynamic and friendly engagement with postgraduate students who are drawn from all around the world, and come to York to develop the skills, frameworks and techniques demanded of today's environmental managers and scientists.

The Department was established in recognition of the need for environmental policymakers, scientists and managers who are equipped to take on the pressing environmental challenges now facing the world. This interdisciplinary ethos is unique among UK university departments and we have a reputation for excellence and innovation at the forefront of environmental research. *Times Higher Education* recently ranked York second in the UK and 17th in the world for the impact of our research in environmental and ecological sciences.

Our teaching and research portfolios span the natural, social and economic sciences in a fully integrated and holistic way. Postgraduate teaching is informed by our research, which includes work in areas as diverse as coral reefs, tropical rain forests, atmospheric science, pollution, biodiversity conservation and wildlife management. We

have international expertise in environmental science, geography, environmental law and policy, and in environmental and natural resource economics.

Our teaching and curricula are rated extremely highly and we were praised in our most recent Quality Assurance Agency review, in particular for the friendly and open relationships between staff and students, the high level of support and encouragement that students receive and the welcoming and intellectually challenging atmosphere experienced by students.

Many of our modules have input from external organisations such as UK government agencies, private industry and NGOs and these bodies also provide joint research supervision and external placements. This allows us to incorporate real-world and topical issues into our teaching.

The policy focus is further enhanced by the presence of the internationally renowned Stockholm Environment Institute York within the Department. SEI is a world top ten environmental think tank focused on climate risks, managing environmental systems, transforming governance and rethinking development.

Your future

Postgraduate programmes in Environment focus on developing the skills to tackle environmental issues at local, regional and global levels. Many of our students go on to careers at the interface between environmental management and policy.

Programmes overview

Our taught Masters programmes are designed to provide vocational training for jobs in environmental research, consultancy, academia or business, and in governmental and non-governmental organisations. They also provide a solid foundation for studying for a PhD. The different programmes have slightly different structures (see our website).

Your background

You would be expected to have a 2:1 honours degree, or equivalent, in a subject relevant to your chosen degree. We will also consider applicants with a 2:2 honours degree if they have additional relevant experience. For applicants for Environmental Economics, and Environmental Economics and Environmental Management, basic skills in mathematics and statistics are essential. Applicants without a background in economics may be asked to attend the Summer Session in the Department of Economics and Related Studies described on page 47. For Environmental Science and Management you will normally have studied a science or engineering subject; for applicants with limited knowledge of environmental science and chemistry, we recommend some pre-course study. For Marine Environmental Management, you should ideally have studied some elements of ecology and/or environmental management.

MSc/Diploma in Environmental Economics and Environmental Management

MSc/Diploma in Environmental Economics

These two programmes are led by a range of interdisciplinary staff, including Drs Rudd, Howley and Touza Montero and Professors White and Raffaelli. The Environmental Economics programme also draws strongly on the expertise of mainstream economists in the Department of Economics and Related Studies. Both programmes will equip you to incorporate environmental feedbacks into economic decision making in a way that satisfies both ecological managers and economists.

The Environmental Economics programme has a strong focus on economics. In contrast, the Environmental Economics and Environmental Management programme is designed to provide a wider programme of study at the interface of the two disciplines and the compulsory and optional modules are slightly different (see our website).

MSc/Diploma in Environmental Science and Management

This programme is led by environmental

scientists with an international reputation, Professors Hodson, Boxall and Brown. The compulsory modules provide the fundamental principles of environmental science and their application to environmental management. The programme prepares students for jobs in environmental consultancy and business, in government and non-governmental organisations and in environmental research.

The Department incorporates the Stockholm Environment Institute York and has close links with the Defra Food and Environment Research Agency (FERA). These links provide opportunities for dissertation projects based in the two institutes.

MSc/Diploma in Marine Environmental Management

This programme is delivered chiefly by Professor Roberts and Drs Hawkins and Beukers-Stewart, who are at the forefront of marine environmental conservation. The degree addresses the environmental problems affecting the sea and incorporates the latest thinking on how to manage marine resources. It places a strong emphasis on the importance of understanding marine ecosystem structure, function and processes, and how human activities and global change are affecting these. Socioeconomic implications affecting the marine environment are considered in many modules (see our website).

MSc in Corporate Social Responsibility with Environmental Management

Corporate social responsibility and environmental management are becoming key issues for a wide range of businesses and organisations, both in the UK and overseas,

as they seek to resolve long-standing operational and competitive challenges using socially and environmentally friendly technologies and processes. The context of the programme is international, reflecting the increasing trend towards the globalisation of business organisation and the transnational nature of environmental problems faced by the corporate sector and regulators and policymakers. The programme is suitable for those aiming for careers in management both in the for-profit and not-for-profit sectors which require an understanding of CSR and environmental management.

MRes in Ecology and Environmental Management

This interdisciplinary programme is run jointly with the Department of Biology, and trains graduates in practical and theoretical aspects of ecology and environmental management. For full details see the Department of Biology entry on page 34.

MSc in Environment (by research)

This degree (one year full-time; two years part-time) involves carrying out independent research and writing a Masters thesis under the supervision of a current member of academic staff on a topic to be agreed between the supervisor and the student.

The programme would normally start in October to take in the Research Methods course (compulsory) as well as any other Masters-level modules prescribed by the student's supervisor. The thesis should demonstrate a good understanding of an environmental science and/or environmental management topic currently considered to be at the forefront of the academic discipline. You should be able to provide

“The staff here are really motivational and helpful and can be reached any time. I enjoy having discussions with my classmates about aspects of my course and it's been great working together to apply theory to real-life examples. I'm planning on working in various corporate social responsibility units, preferably in Europe and then in India, and I feel my course in York has prepared me well for challenges that lie ahead.”

ANNEYSA, MSc IN CORPORATE SOCIAL RESPONSIBILITY WITH ENVIRONMENTAL MANAGEMENT



critical evaluation of the material under study as well as carrying out the practical research required.

MPhil/PhD research degrees

MPhil and PhD research opportunities reflect the wide research interests of Environment staff and this is shown in the four named research degrees offered by the Department. The MPhil/PhD in Environmental Economics and Environmental Management would suit those wishing to carry out interdisciplinary research bridging the natural and social sciences. For those whose research interests are primarily science-based, the MPhil/PhD in Environmental Science is appropriate. The MPhil/PhD in Environmental Geography allows research specialising in earth systems and environmental change. For those whose research interests include

a significant element of political sciences, we offer the joint degree MPhil/PhD in Environment and Politics.

PhD students are supervised either solely or jointly by Environment staff. Joint supervision may also include staff from other departments or research institutes, government departments, the private sector or industry.

We have a highly cosmopolitan cohort of 50 PhD students working in a wide variety of fields and countries. Current titles include the Environmental Economics of Pollution Abatement in Mexico, Impacts of Wild Deer on UK Biodiversity, Chemistry of Volcano Plumes, Recreational Benefits of Eco-Tourism, Ecosystem Approaches to African Mangrove Management, Invasive Species in Australia, Environmental Effects of Pharmaceutical Products, Marine Reserves and Fisheries and many more.

Your background

Applicants to the MPhil/PhD programmes should normally have at least an upper second class degree in a relevant discipline. Preference may be given to those with a Masters degree, but this is not an essential requirement.

Available funding

Prospective PhD students from the UK or EU can apply for support from the Department's Research Council studentship allocations and also from the University's studentship schemes. Highly qualified overseas applicants can compete for the University's Overseas Research Students (ORS) Awards Scheme. The University and the Department also offer specific PhD scholarships funded through external partners.

Staff list

Professor and Head of Department

Colin Brown, PhD (Newcastle) Organic chemicals; soil solute transport; agrichemicals; mathematical modelling

Professors

Mike Ashmore, PhD (Leeds) Pollution; ecological risk assessment; NO_x and metals
Alistair Boxall, PhD (Sheffield) Exposure and risk assessment; fate and effects of pharmaceuticals and biocides
Roland Gehrels, PhD (Maine) Holocene sea-level change; quaternary environments
Mark Hodson, PhD (Edinburgh) Biogeochemistry of soils and contaminated environments
David Raffaelli, PhD (Wales) Food webs; marine community ecology; ecosystem function; ecosystem services
Callum Roberts, PhD (York) Marine reserves; fisheries; marine conservation biology; biodiversity
Piran White, PhD (Bristol) Wildlife management; disease and conservation; ecosystem services; environmental inequalities

Reader

Robert Marchant, PhD (Hull) Vegetation dynamics and ecosystem change; biogeography

Senior Lecturers

Nicola Carslaw, PhD (East Anglia) Atmospheric chemistry; indoor air pollution
Lisa Emberson, PhD (Imperial) Ozone impacts; air pollution
Colin McClean, PhD (Durham) Geographical information systems
Murray Rudd, PhD (Wageningen) Environmental policy and economics; biodiversity conservation

Lecturers

Bryce Beukers-Stewart, PhD (James Cook) Fisheries ecology; marine conservation
Julie Hawkins, PhD (York) Marine reserves; marine conservation
Peter Howley, PhD (Univ College Dublin) Environmental valuation; agricultural economics
Claire Hughes, PhD (UEA) Marine biogeochemistry; trace gas emissions
Andy Marshall, PhD (York) Wildlife conservation; vertebrate ecology
David Rippin, PhD (Cambridge) Dynamics of glaciers and ice sheets
Katherine Selby, PhD (Coventry) Sea-level change; coastal geomorphology; palaeoenvironmental reconstruction
Samarthia Thankappan, PhD (Aberystwyth) Globalisation and development; sustainable consumption and production in agri-food chains
Sylvia Toet, PhD (Utrecht) Systems ecology; carbon, nutrient and pollutant cycling in ecosystems
Julia Touza Montero, PhD (York) Ecological and environmental economics; biodiversity conservation

Teaching Fellows

Adriana Ford-Thompson, PhD (York) Biodiversity conservation; human-wildlife conflicts; community participation
Corrado Topi, BSc (Turin) Corporate social responsibility; sustainability; resilience
Sarah West, MSc (Leeds) Environmental education and citizen science



Health Economics

Key information

HEAD OF CENTRE

Professor Maria Goddard

CONTACT

Kerry Atkinson

Website: www.york.ac.uk/che/courses/postgraduate

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Email: che-postgrad@york.ac.uk

Fax: +44 (0)1904 321402

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 5.5 in each component, or equivalent (see page 26)

Programmes offered

Postgraduate Certificate in Health Economics for Health Care Professionals (by distance learning)

Postgraduate Diploma in Health Economics for Health Care Professionals (by distance learning)

MSc in Economic Evaluation for Health Technology Assessment (HTA) (by distance learning)

MSc in Health Economics

PhD

The Centre for Health Economics (CHE) is one of the world's leading health economics research centres. You will join a dynamic group of researchers who place high value on research excellence with a strong and enduring policy impact both nationally and internationally.

Established in 1983, the Centre for Health Economics undertakes high quality research on economic aspects of healthcare and determinants of health capable of application across a range of social, institutional and healthcare settings. The Centre is at the forefront of applied research, teaching and policy applications of health economics, with a national and international reputation.

We have a diverse research portfolio, marrying methodological advances to practical applicability. Areas in which the Centre excels include:

- economic evaluation in health: our work assessing the benefits and costs has been influential in changing the landscape of healthcare research and policy
- performance assessment: we are at the forefront of efforts to measure and compare the performance of health institutions
- productivity: we undertake methodological and applied research

on the measurement of productivity of the health system, regions and hospitals

- distributing healthcare finance: we develop methods for allocating NHS funds to localities and general practices
- population health: we evaluate public health interventions and measure health outcomes, with a particular focus on health inequalities
- health econometrics: a major strength of the Centre is the application of advanced econometric techniques to problems of health and healthcare.

The Centre made a major contribution to the University's health services research submission to the 2008 Research Assessment Exercise. The assessment panel judged that 35 per cent of the submission was 'world-leading', and a further 40 per cent 'internationally excellent'. We were also awarded a Queen's Anniversary Prize in recognition of the impact of our research on patients and the public.

Your future

Graduates from the MSc in Health Economics work in government departments, research units, national health services, healthcare organisations and the pharmaceutical industry. Recent PhD graduates have secured employment in academic posts within the Centre or at other universities in the UK, Europe and Australia. CHE provides PhD students with a unique opportunity to fully integrate into a research team and to participate in the intellectual life of the Centre.

Programmes overview

Health economics is a major branch of economics that has enabled researchers to influence the way we think about the determinants of health and well-being, and how we approach the organisation and delivery of healthcare. It is, however, not just another academic discipline – it represents an extension of the intellectual toolkit. It is designed for those concerned with the delivery, management and planning of the health system, including clinicians, hospital managers and policy analysts. In short, health economics shapes the way we think about health and healthcare, how we make difficult decisions about priorities, and how we promote longer and healthier lives.

Postgraduate training in health economics has been a strong feature at York and we offer four programmes. The MSc in Health Economics, based in the Department of Economics and Related Studies, offers high-level courses and access to a network of economists and healthcare professionals. The objective of the programme is to produce well-trained economists with the ability to apply their skills to important issues in the field of health economics. The three distance learning programmes offer a more flexible way to study, designed for those working in the healthcare sector and unable to study full-time. In addition to these taught programmes, the Centre for Health Economics has a thriving graduate research programme offering the opportunity for research leading to PhD. Topics are aligned to the interests of the research teams within the Centre.

Distance learning programmes: PGCert and PGDip in Health Economics for Health Care Professionals

MSc in Economic Evaluation for Health Technology Assessment (HTA)

Together with the Department of Economics and Related Studies and York Health Economics Consortium, the Centre for Health Economics runs the Health Economics for Health Care Professionals Postgraduate Certificate and Postgraduate Diploma by distance learning. In 2013 we also launched the MSc in Economic Evaluation for Health Technology Assessment (HTA).

These programmes are designed for those working in the healthcare sector who wish to gain an accredited qualification in health economics, but who are unable to study full-time. As of September 2012, three programmes are being offered with the first MSc year taking place in 2014/15. Students will be able to enrol in the MSc once they have achieved the Postgraduate Certificate and Postgraduate Diploma qualifications.

The **Postgraduate Certificate** covers the basic principles and tools of health economics to enable students to understand the workplace situations they encounter from an economic perspective and apply basic economic concepts in their work.

The **Postgraduate Diploma** programme covers the same areas as the Postgraduate Certificate and develops deeper knowledge in specific areas.

The **MSc** provides training in the theoretical and practical issues of relevance in economic evaluation for HTA. Building on earlier modules, the MSc modules bring the student up to date on recent developments

in the research methods. Students are provided with the skills necessary to contribute to pharmacoeconomics and outcomes research to a level consistent with peer-reviewed journal publication.

The programmes are based around learning modules. Each module has been designed around a workbook written specially by health economists in York and is supplemented by online learning support for distance learners.

Modules are assessed at the end of the 12-week study period.

The **Postgraduate Certificate** comprises:

- Module 1: Basic Economic Concepts
- Module 2: Health Economics: Concepts and Analysis
- Module 3: Introduction to Health Care Evaluation.

The **Postgraduate Diploma** comprises:

- Module 4: The Economics of Health Care Systems
- Module 5: Introductory Statistics for Health Economics
- Module 6: Further Topics in Economic Evaluation.

The **MSc** comprises:

- Module 7: Assessing the Impact of Medical Technologies on Health
- Module 8: Outcome Measurement and Valuation
- Module 9: Decision Analysis for Health Technology Assessment.

Full details can be found at www.york.ac.uk/economics/postgrad/distance_learning.

Your background

We require an honours degree at 2:1 or higher, or qualifications and/or experience deemed by the University to be of an equivalent standard.

MSc in Health Economics

The MSc in Health Economics is provided by the Department of Economics and Related Studies and has been running since 1978. The MSc programme has been completed by over 750 students from more than 70 countries. It provides a comprehensive training in the theory and practice of health economics and gives students the experience and skills needed for research and health service decision making. Graduates work in government departments, research units, universities, national health services, healthcare organisations and the pharmaceutical industry.

The programme is supported by the Health Economics Resource Centre (HERC) which provides readily available facilities for

“I’m part of a very supportive research team which gives me exposure to other research relating to my own. I have regular meetings with my supervisor who gives me very good guidance and constructive feedback. I feel intellectually challenged and my capacity to undertake independent research has really developed. I particularly enjoy the Centre’s seminar series which attracts speakers of global repute and offers engaging and stimulating debate.”

VALERIE, PhD IN HEALTH ECONOMICS



private study and research, forming a base for students attending the MSc.

The MSc lasts for one year full-time. Coursework runs from October to May. The compulsory core elements are double modules in each of the following: Health Economics; Evaluation of Health Care; either Econometrics 1 and Applied Microeconometrics, or Econometrics 1 and 2, or Statistics and Econometrics, or Econometric Methods for Research; either Advanced Microeconomics or Applied Microeconomics; Clinical Decision Analysis, plus one additional optional module.

Most students on the MSc in Health Economics choose to do a summer research placement. It covers the period 1 July to 30 September and is spent preparing a dissertation under the supervision of an experienced health economist. The placements involve the co-operation of many different institutions including academic research units, the NHS and pharmaceutical companies.

The normal entry requirement for the MSc is a 2:1 honours degree in Economics or equivalent. However, many students have other qualifications, including Medicine, Pharmacy and Nursing. The Department of Economics and Related Studies provides a five-week Summer Session in microeconomics and quantitative methods

for non-economists (see www.york.ac.uk/economics/postgrad/msc-summer).

Full details can be found at www.york.ac.uk/economics/postgrad/taught-masters/msc-health-econ.

PhD research degree

The Centre has a thriving PhD research programme with candidates from a number of countries studying a range of issues in health economics. Your studies will be supervised by a senior researcher within CHE. You will enjoy the benefits of being physically located within the Centre, facilitating collaborations with a wide group of researchers and access to computing facilities and research infrastructures. There are also impressive research facilities including remote access to a high-performance computing cluster which holds a range of software. The Centre runs a number of informal seminar series, for example in quantitative health economics and economic evaluation.

While supervised and located within the Centre you will be registered within the Department of Economics and Related Studies or the Department of Health Sciences depending on the exact nature of your studies. You will be expected to complete

all the procedural requirements of your department of registration and will have access to all relevant teaching and research resources provided by the Department. Further information on these departments can be found in this prospectus.

There are opportunities to study for a PhD in any of the Centre's areas of research interests and we welcome informal enquiries from potential students.

Details can be found at www.york.ac.uk/che/courses/postgraduate.

Your background

We would normally expect you to have an appropriate postgraduate qualification in Economics.

Available funding

Home and EU students may be eligible to apply for ESRC studentships for the PhD programme and for the Department of Health studentships available for the MSc programme in Health Economics. The Graduate School in the Department of Economics and Related Studies has available a number of teaching fellowships which provide financial support.

Staff list

Professor and Head of Centre

Maria Goddard , MSc (York)	Performance measurement; incentives; commissioning; regulation; equity of access
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Professors

Martin Chalkley , PhD (Warwick)	Contracts for health services; information and incentives; economics of health
Karl Claxton , PhD (York)	Economic evaluation; Bayesian decision theory; value of information; priority setting
Mike Drummond , DPhil (York)	Conduct of economic evaluations in healthcare decision making
Hugh Gravelle , PhD (London)	Primary care research; performance measurement; quality incentives; resource allocation; equity
Andrea Manca , PhD (York)	Statistical methods in economic evaluation; evidence synthesis; multicentre trials
Stephen Palmer , MSc (York)	Decision-analytic modelling; Bayesian analysis; evaluation of healthcare technologies
Nigel Rice , PhD (Keele)	Microeconomic methods; inequality and inequity; health and lifestyles
Mark Sculpher , PhD (Brunel)	Economic evaluation of medical technologies and drug therapies; decision analysis
Luigi Siciliani , PhD (York)	Purchaser-provider interactions; waiting times; patient's choice; efficiency analysis
Andrew Street , PhD (York)	Health policy; NHS productivity; organisational efficiency; activity-based funding mechanisms

Readers

Bernard van den Berg , PhD (Erasmus)	Valuation methods; informal and social care; managed competition; personal care budgets
Richard Cookson , DPhil (York)	Equity in health and healthcare; competition; pay for performance; public health

Senior Research Fellows

Chris Bojke , MSc (Newcastle)	Microeconometrics; NHS productivity; economic evaluation
Laura Bojke , PhD (York)	Decision modelling; evidence synthesis; uncertainty; expert elicitation
Mark Dusheiko , PhD (York)	Financial incentives; healthcare budgets; primary care; policy evaluation; inequality
Susan Griffin , PhD (York)	Economic evaluation of medical and public health interventions; decision analysis
Rowena Jacobs , PhD (York)	Mental health; economics; performance measurement; financial incentives; policy
Anne Mason , MA (York)	Incentives; payment systems; anticancer drugs; psoriasis
Gerry Richardson , PhD (York)	Cost-effectiveness; self-management; trade-off of health versus non-health outcomes
Helen Weatherly , MSc (York)	Economic evaluation; health technology appraisal; social care; public health



Health Sciences

Key information

HEAD OF DEPARTMENT

Professor Hilary Graham

CONTACT

Dr Mona Kanaan

Website: www.york.ac.uk/healthsciences/gsp

Telephone: +44 (0)1904 321321

Email: dohs-pg-enquiries@york.ac.uk

Fax: +44 (0)1904 321320

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.5 in each component, or equivalent (see page 26)

Programmes offered

MSc in Applied Health Research

Masters in Public Health (MPH)

MSc/PGCert/PGDip in Haematopathology
(by distance learning)

PGCert in Cognitive Behaviour Therapy
applied to physical and mental
health problems

MPhil/PhD

The Department of Health Sciences is a vibrant, multidisciplinary department rated equal first for health services research in the UK. Our core philosophy is that the teaching and research we deliver should improve health and healthcare through the development of rigorous research evidence and its application in policy and practice.

With over 75 academic staff, our graduate school offers a broad spectrum of full- and part-time educational programmes in public health, health sciences and health services research. The exciting range of study pathways, combined with the flexible portfolio of modules, is designed for those wishing to develop and follow a career in health-related research, or in public health and health services. It is also possible to take the majority of modules independently of the full postgraduate programmes.

The Department comprises a number of multidisciplinary research teams, working in many different health-related areas including public health, cardiac care, haematological cancers, mental health and addiction.

We also have world-leading expertise in randomised controlled trials, medical statistics, epidemiology and qualitative methods. Combined with production of rigorous research evidence, we evaluate how evidence is translated into practice through our research portfolio in communication and clinical decision making. Furthermore, we are at the forefront of informing and evaluating health policy, in particular with respect to inequalities in health.

Your future

Completion of any of our postgraduate programmes will result in an invaluable qualification whether your chosen career is in research, or is one where knowledge of research processes is important. Future options for successful students are diverse: some remain as PhD students or researchers, some go on to academic careers in other institutions, those with clinical backgrounds return to practice and others find employment in public health and health services sectors across the world.

Programmes overview

The Department offers both taught and research-based postgraduate degrees. Our taught Masters programmes are designed to provide academic and transferable skills, and comprise a number of specialist pathways tailored to reflect students' interests and training needs. They are offered on a full-time (one-year) and part-time (two-year) basis. Students registered for an MPH, MSc or MPhil will have the opportunity to carry out a dissertation aligned to one of our research groups in the Department.

Your background

For the Masters programmes on this page, applicants will need at least a 2:1 honours degree and be able to demonstrate an interest in a field related to their chosen programme of study. Where no first degree is held, a minimum of two years' relevant experience in an appropriate area is required and/or other applicable qualifications. Each applicant's suitability for the programme will be assessed on an individual basis and in some cases may involve an interview (telephone or face-to-face) or the submission of a short written piece of work or personal statement.

MSc in Applied Health Research

This programme includes training with the aim of equipping students to design, appraise and conduct research. Students will concentrate on the production, critical appraisal and use of scientifically rigorous research evidence, applied to a range of health-related areas. This programme is particularly relevant to science and social science graduates and healthcare professionals who wish to develop their health-related research and evaluation skills and to people from any health-related background interested in a career in health services research. Some students use this programme as a first year in a 1+3 PhD programme. On successful completion, graduates will be able to design, conduct, analyse, interpret and disseminate health research. The programme is of value to those who need to assimilate the results of research to provide a sound basis for policymaking and also to those interested in conducting research themselves.

Masters in Public Health

This is a taught Masters programme that provides training in public health. There is a strong emphasis on skills and knowledge development, both being essential for practitioners working at the forefront of

public health practice. The programme offers a range of modules which will allow people to work in settings across the world, and depending on the modules taken will be relevant to practice in high, medium and low income countries. The programme reflects current themes in public health policy and practice, addresses core public health skills in epidemiology and populations research, and explores the determinants of major chronic and communicable disease around the world. It is of particular interest to those working, or planning to work, at a senior level in healthcare organisations that aim to tackle inequalities in health. In addition, it provides a solid foundation for those who wish to go on to take the membership examination of the Faculty of Public Health.

MSc/PGCert/PGDip in Haematopathology (by distance learning)

These programmes will be delivered entirely via the Virtual Learning Environment (VLE) and will run in conjunction with the Haematological Malignancies Diagnostic Services Laboratory (HMDS) based at St James's University Hospital – the largest specialist haematopathology laboratory in the UK.

The MSc programme will cover the molecular and scientific basis of haematological malignancies alongside the practical applications involved in their diagnoses at a level appropriate to individuals proposing to work professionally in this area. Areas that will be studied include the cellular and molecular biology of haematological malignancies, diagnostic technologies, epidemiology and statistics. The overall aim of the programme is to provide you with the knowledge and skills required to interpret primary laboratory data to reach a diagnosis

at a level expected in professional practice, to design protocols to ensure accurate diagnosis of haematological malignancies and to discuss diagnoses in an appropriate clinical context.

An important feature of the programme is the innovative approach of using the VLE to deliver clinical practical modules that would normally be carried out in a laboratory setting – thus allowing you to carry out the same diagnostic tests under the same stringent laboratory conditions that you would be exposed to in your normal working day. For further information see www.haematopathology.york.ac.uk.

Your background

An undergraduate degree (2:1 honours degree or equivalent) in most cases is required for admission to the Haematopathology programmes. However, in exceptional circumstances individuals with considerable experience of working in the field would be considered. Applicants would normally be senior laboratory scientists, or special registrars in haematology, pathology or oncology.

PGCert in Cognitive Behaviour Therapy applied to physical and mental health problems

This part-time programme will empower you to engage more fully with people experiencing long-term conditions (LTCs) and equip you with the necessary Cognitive Behaviour Therapy (CBT) skills to address all aspects of people's experiences, both physical and psychological.

Should you wish to pursue a career in CBT, the PGCert represents a first step towards accreditation by the British Association of Behavioural and Cognitive Psychotherapy (BABCP).

“I chose York as it has some of the leading international researchers in health services, medical statistics and health inequalities. The Department provides great support to the postgraduate students who teach, and there are many professional development activities on offer. I'm part of a group which meets monthly to discuss important papers in health inequalities – the experience has really helped me to polish my group discussion and debating skills.”

OMARA, PhD IN HEALTH SCIENCES



This course is designed to improve understanding of the impact of living with an LTC and help you become familiar with ways in which CBT can be used to manage and improve the patient experience. It will increase your theoretical knowledge of CBT and develop your skills in applying this therapy to a range of LTCs in a variety of practice contexts.

The course will draw on a range of proven teaching methods and approaches, including shared workshops, modelling and role-play, all provided within a mutually supportive context designed to build confidence and maximise learning.

Your background

Entry is open to registered healthcare and social care professionals, or equivalent.

MPhil/PhD research degrees

The MPhil/PhD in Health Sciences provides the opportunity to develop your research interests and skills in a centre of excellence by undertaking a substantial piece of supervised work that is worthy of publication.

You have the flexibility to tailor your studies to pursue your own research interests and develop the skills you need for your future career. We support a range of different methodological and disciplinary perspectives.

- MPhil: two years full-time or four years part-time
- PhD: three years full-time or six years part-time.

Research skills training usually takes place in the first six months for full-time students and over two years for part-time students.

All MPhil/PhD students are normally required to take the following taught modules: Research Methods; Applied Biostatistics; Epidemiology; Systematic Reviews.

Further training, generally equivalent to at least a further 40 credits, will be agreed with your academic supervisor and programme leader. Most of our MPhil and PhD students follow the multidisciplinary approach of the MSc in Applied Health Research programme.

You will receive academic support from a supervisor and Thesis Advisory Panel. Supervisors are matched to students whose proposed research fits within the research themes of the Department and the research programmes of the academic staff. You should suggest potential supervisors on your application form.

Academic research groups within the Department include:

- Public Health and Society
- Health Services and Policy
- Cancer Epidemiology and Cardiovascular Health

- Mental Health and Addiction
- Trials and Statistics.

For further information see www.york.ac.uk/healthsciences/gsp/mphilphd.

Your background

Applicants for research degrees must have a minimum of a 2:1 honours degree and be able to demonstrate a strong interest in their chosen field. Each applicant's suitability for the programme will be assessed on an individual basis and interviewed either face to face or by telephone.

Available funding

A limited number of funded student places on our taught programmes are available for health professionals working in the NHS in the area covered by the Yorkshire and Humber Strategic Health Authority. Please contact us for details.

The Department will offer some scholarships to PhD students to partially fund living expenses.

Research studentships and teaching studentships offered through the Department will be advertised at www.york.ac.uk/healthsciences/gsp/funding.

Staff list

Professor and Head of Department

Hilary Graham , PGCE, PhD (York)	Socioeconomic and gender inequalities in health; life course perspectives; cigarette smoking; policy impacts
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Professors

Helen Allan , PhD (Manchester)	Nursing; healthcare; women's health; ethnography; education; qualitative research methods; feminism
Karl Atkin , DPhil (York)	Medical sociology; long-standing conditions; genetic disorders; qualitative methodologies; ethnic and cultural diversity
Martin Bland , PhD (London), ARCS, DIC, FSS	Medical statistics; evidence-based healthcare; epidemiology; measurement research
Karen Bloor , PhD (York)	Application of economics to health policy; medical labour markets; regulating pharmaceutical markets
Tim Croudace , PhD (Nottingham)	Latent variable epidemiology (Mplus stata and R); psychometric statistics (Rasch/Item response theory structured equation models); psychiatric and life-course epidemiology
Tim Doran , MD (Liverpool)	Health policy; health inequalities; health services research
Simon Gilbody , MBChB, DipLSHTM (Epidemiol), PGDip (CBT), DPhil (York), MRCPsych, FRCPSych, FRSA	Primary care mental health; clinical effectiveness; cost effectiveness; clinical trials; meta-analysis
Bob Lewin , MPhil (Edinburgh), CPsychol, AFBsS	Rehabilitation; self-management of chronic disease; health psychology
Alan Maynard OBE, BPhil (York), HFFPHM, FMedSci, HonDSc, HonLD	Economics of healthcare reform; productivity; incentives; pharmaceutical regulation
Kate Pickett , PhD (Berkeley)	Social epidemiology
Eve Roman , PhD (London)	Cancer epidemiology; haematological malignancy; childhood cancer; adverse reproductive events

Trevor Sheldon , DSc (Leicester), FMed Sci	Evaluation of health interventions; health policy; patient safety; knowledge transfer
Karen Spilsbury , PhD (City University)	Healthcare workforce; support worker roles, older people; qualitative methods
Carl Thompson , PhD (York), RGN	Evidence-based practice; clinical decision making and judgement; information use; research implementation
David Torgerson , PhD (Aberdeen), DipHE	Health economics; osteoporosis; menopause; randomised controlled trials; musculoskeletal problems
Ian Watt , MB, ChB, MPH, FFPHM	Clinical effectiveness; implementation of health research; communication in healthcare

Reader

Rob Newton , MBBS, DPhil (Oxford), FFPH	Role of infections in the aetiology of cancer
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Senior Lecturers

Joy Adamson , PhD (Bristol)	Epidemiology; illness behaviour; qualitative methods
Rhian Gabe , PhD (Queen Mary)	Randomised controlled trials; epidemiology; cancer screening; imaging
Barbara Hanratty , MD (Liverpool)	Equity in healthcare; older adults; end of life care; social consequences of illness
Elizabeth Hughes , RN, PhD (King's College London)	Serious mental illness and co-morbidity of substance misuse; sexual and physical health issues; randomised trials; health service evaluation; workforce development
Peter Knapp , PhD (Leeds)	Patient information – risks to support decisions or consent; instructions in relation to inequalities
Tracy Lightfoot , PhD (Sheffield)	Cancer and genetic epidemiology; haematological malignancies and childhood cancer
Charlie Lloyd , MPhil (Cambridge)	Pathways into drug and alcohol dependency; drug and alcohol policy; harm reduction, stigmatisation
Dean McMillan , PhD (London), DClinPsy (Manchester), PGDip (CBT) (Durham)	Evaluation of low intensity psychosocial interventions; systematic reviews; psychometrics
Amanda Mason-Jones , PhD (Nottingham), RGN, RHV	Child and adolescent public health; epidemiology; cluster RCT; school-based health; systematic reviews
Antonina Mikocka-Walus , PhD (Adelaide)	Chronic disease and mental health; psycho-gastroenterology; cognitive behavioural therapy; antidepressants
Stephen Oliver , BMedSci, BMBS, PhD (Bristol), MRCPUK, MFPHM	Epidemiology; health services research; prostate
Kamran Siddiqi , MBBS, MRCP, MPH, FFPH, PhD (Leeds)	Public health interventions; ethnicity; tobacco control

Lecturers

Mona Kanaan , PhD (Open University)	Clustered/stepped-wedge/individual randomised trials; infectious disease modelling
Jerome Wright , MSc (Leeds Met), RSN, RMN, PGCE	International health; HIV/AIDS care and mental health interventions in low resource countries

Senior Research Fellows

Catherine Hewitt , PhD (York)	Statistics; systematic reviews; bias; diagnostic reviews; randomised controlled trials
Cath Jackson , PhD (Leeds)	Patient health decision making; health behaviour change; mixed methods
Hugh MacPherson , PhD (New South Wales)	Complementary medicine research; effectiveness and cost-effectiveness of acupuncture
Steve Parrott , MSc (York)	Effectiveness and cost-effectiveness of smoking, drinking and illicit drug interventions



History

Key information

HEAD OF DEPARTMENT

Professor Stuart Carroll

CONTACT

Professor Guy Halsall

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Fax: +44 (0)1904 322986

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 26)

Programmes offered

MA in Contemporary History and International Politics

MA in Medieval History

MA in Early Modern History

MA in Modern History

MA in Medieval Studies

MA in Public History

MA in Renaissance and Early Modern Studies

MA in Eighteenth Century Studies: Representations and Contexts, 1750–1850

MA in Railway Studies and Transport History

MA in History (by research)

MPhil/PhD

Graduate students in the Department of History, whether following the range of taught Masters or pursuing research degrees, join an intellectually exciting, friendly and wide-ranging academic community which seeks to support every student's intellectual and professional development.

With over 40 members of academic staff and over 100 postgraduate students in the Department and associated centres, York is one of the largest History departments in the UK. In the most recent Research Assessment Exercise, the majority of History's research was rated 'world-leading' or 'internationally excellent'. The MAs in Medieval, Early Modern and Modern History, in Railway Studies and Transport History, in Public History and in Contemporary History and International Politics reflect the unusual chronological breadth of our interests. We have similarly diverse geographical interests, with particular strengths in the history of Europe, North America, the Caribbean, the Middle East, Africa and Asia, as well as in the history of Britain and Ireland. We welcome and support all kinds of approaches to the study of the past, ranging from economic and social history to political, religious, intellectual and cultural history, as well as the histories of science, technology and medicine, of empire and of gender.

Facilities at York for MA and doctoral research are excellent. All postgraduates can use the new purpose-built Humanities

Research Centre as well as facilities in the Department. The Library, and particularly the Humanities Research Library, has a large and growing set of print, microfilm and electronic research resources for historians. Adjoining it is the Borthwick Institute for Archives, one of the largest archives in the UK, with rich and diverse holdings from the 12th century to the 21st century (see www.york.ac.uk/library/borthwick). The city of York contains many other important repositories such as York Minster Library, York City Archives and the National Railway Museum.

We support and develop all postgraduates' intellectual and professional skills. MA students follow a core programme of training in research skills and can take other courses in languages and palaeography. Research students follow a course of professional development; most gain teaching experience. Many also follow work placements with heritage and media employers organised in the Department.

Above all, postgraduates play a central role in the Department's intellectual life, contributing to the seminars and conferences which make York a stimulating place in which to study and research history.

Your future

Graduate students from the Department have a strong record of securing posts in the higher education sector and in cultural industries.

Programmes overview

The Department offers a range of taught MA programmes and is involved in the interdisciplinary degrees listed below. You can do them either full-time in one year or part-time over two years. All the taught MAs include a core course, two or three option modules, a core training programme in research skills, ancillary skills courses (where appropriate), and a substantial research dissertation of up to 20,000 words.

The Department offers a full range of research degrees. As we are a large department, we can and do supervise work in many areas of history.

Your background

All our programmes are intended to be of interest to home and overseas candidates who (a) are seeking a basis for further research in History or related disciplines, or (b) are wanting to extend their interests after an undergraduate course through a short period of further research before embarking on other careers, or (c) are teachers or other professionals in a field related to the subject matter of the programme they wish to follow and who are looking for a year's advanced study leading to a further qualification.

Candidates for admission to postgraduate degree programmes usually have a 2:1 honours degree or its equivalent in an appropriate subject, and most candidates for PhDs have completed an MA. However, we consider applications on an individual basis and invite candidates to visit the Department for an informal interview wherever possible.

MA in Contemporary History and International Politics

This degree provides a foundation for graduate-level research into contemporary history (c1900 to the present) and international politics. It offers a range of stimulating modules to equip you with the specialist knowledge and understanding needed to develop your interests in and make important contributions to your chosen field(s). These modules address themes reflecting the expertise of staff in the Departments of History and Politics, exploring the methods and theories associated with the study of modern political organisation and ideas. You will use these as the springboard for a dissertation by independent study, involving the collection and analysis of primary sources and their interpretation with reference to existing scholarship in one or both of the disciplines jointly studied in your degree.

Elective modules may include:

- The Origins of the Global South since 1947
- Conservatism in the United States since the Second World War
- Contemporary Issues in International Political Economy
- Violence and International Interventions
- Ethics and World Politics.

MA in Medieval History

The MA in Medieval History builds upon York's international reputation in medieval studies, and provides thorough research training and an opportunity to explore new approaches to medieval English and European history. Particular emphasis is laid upon working with primary sources.

The MA is structured in two stages. The taught element of the MA spans the Autumn and Spring Terms, when you will follow a two-term core programme and two option modules. The core module introduces different types of evidence and research techniques. Its first term focuses on approaches to medieval history, in which particular topics (for example: gender; saints' cults; feud and violence; political ritual) are studied, with examples from more than one period. The second term looks at specific historical problems, the relevant sources and the problems of their interpretation. Option modules may include:

- Saints and Sanctity in the Early Middle Ages
- Uses of Writing in the Dark Ages
- Civic Records and Culture in Later Medieval England
- Heresy and Inquisition in Languedoc
- Chivalry in the Late Middle Ages.

The second (research) stage comprises the preparation, researching and writing of the dissertation with additional specialist guidance from a supervisor. You will also have an opportunity to study Medieval Latin and to acquire palaeographical and related technical skills.

MA in Early Modern History

Taking as its context Britain, Europe and the wider world, this programme aims to enhance awareness of key historiographical and methodological debates in social, cultural, political and religious history, 1500–1750. It provides unusual opportunities for interdisciplinary work through options in English or History of Art, as well as the opportunity to engage with primary material from the rich archival and print resources available in York. During the first term you will study a core module and an option module. The core

module examines key themes and debates, addressing topics such as popular political culture, witchcraft, violence and honour, gender and sexuality and the nature of belief. Additional training courses are available for developing specific skills. During the second term you will take two option modules. Options may include:

- From Body Politic to Body Beautiful: The Politics of the Body in England, c1600–c1700
- Witchcraft and Gender in Early Modern England
- Enjoying the Saints: Sanctity and Society in the Early Modern World
- Literature and Politics in Early Modern England
- The Scientific Revolution in Historiographic Perspective.

In the second half of the MA, you will research and write a dissertation under the supervision of a member of staff.

MA in Modern History

The MA in Modern History covers the 18th to 20th centuries and combines an advanced-level introduction to the methodologies and techniques of modern history together with a choice of thematic taught modules. During the Autumn Term you will take a common core module examining key themes and historiographical debates in modern history including histories of commemoration, political violence and consumer society, and an option module. In the Spring Term you will take two further options from a range of modules offered by staff in the Department. These may include:

- Cultural History of the French Revolution
- Evolution and Society, c1800–c1945
- Railway Development in the 19th and 20th Centuries
- The Soviet Empire: From Creation to Collapse
- Modern History and the Moving Image.

From the beginning of the Summer Term you will concentrate on your research dissertation of up to 20,000 words, supervised by a member of staff.

MA in Medieval Studies

The MA in Medieval Studies provides an introduction to the interdisciplinary study of the medieval cultures of Europe, taught by members of the Departments of Archaeology, English, History and History of Art. For more information see the entry for the Centre for Medieval Studies on page 104.

MA in Public History

The new MA in Public History offers students cutting-edge interdisciplinary academic training together with exciting opportunities for hands-on experience in the cultural sphere through a placement in the heritage sector. The programme is designed to give students an understanding of the critical issues in public history and to analyse the variety of changing ways in which the public engage with the past through not only traditional media, but also new digital and rich media products.

The MA will consist of a core module, which introduces students to the discipline of public history, and elective modules, which will be combined with work placements at a prestigious heritage or media institution such as York Minster, English Heritage or BBC Radio York, and at cultural attraction companies such as Continuum and Visit York. Elective modules may include:

- Modern History and the Moving Image
- Art and Imagery in York Minster
- Digital Publications and Web Technology.

The MA is linked to the Institute for the Public Understanding of the Past; see www.york.ac.uk/ipup.

MA in Renaissance and Early Modern Studies

The MA in Renaissance and Early Modern Studies is an interdisciplinary MA studying the 16th and 17th centuries. It is taught by members of the Departments of History, English and Related Literature, History of Art and Archaeology, plus five other humanities departments, and brings together the wide range of disciplinary

perspectives which enrich research in this period. It is based in the Centre for Renaissance and Early Modern Studies. For further information see page 138.

MA in Eighteenth Century Studies: Representations and Contexts, 1750–1850

This interdisciplinary programme, involving the Departments of Archaeology, English, History and History of Art, offers the opportunity for you to study the culture and cultural history of the period 1750–1850 from a range of new perspectives. It is based in the Centre for Eighteenth Century Studies. For further information see page 53.

MA in Railway Studies and Transport History

This a taught MA in history offered by the Institute of Railway Studies and Transport History at the National Railway Museum in conjunction with the Department of History. This is a part-time programme of two years' duration, although arrangements can sometimes be made to take it on a full-time basis in one year. For more details see page 135.

MA in History (by research)

For an MA by research you will research and write a dissertation, of up to 40,000 words, under the supervision of a member of the Department. In order to ensure effective supervision, the subject of your research will relate to the interests and competencies of the members of the Department. The dissertation must be submitted within one year of full-time or two years of part-time study, during which time you will see your supervisor regularly. Students who

achieve the requisite standard may seek to be upgraded to the MPhil programme.

MPhil/PhD research degrees

MPhil/PhD research degrees in History are offered both in the Department and in the context of its associated interdisciplinary centres and institutes. You can study for them full- or part-time. To be admitted for this programme you will normally have, or be expected to obtain, a 2:1 honours degree or its equivalent in an appropriate subject.

You will be confirmed as a PhD student after submitting suitable written work and a thesis plan in your second year. We welcome applications in the research areas of staff members, outlined below. Fuller details of these interests and the kinds of research topics they have supervised are outlined on their individual web pages. If you have an enquiry about a particular research interest, please contact the Department Postgraduate Administrator, specifically indicating the member(s) of staff with whom you wish to work and your own background in the proposed area of research.

Available funding

Applicants for PhD and Research Preparation Masters degrees will be eligible to apply for funding from the AHRC through the Block Grant Partnership Scheme. Details of how to apply and of eligibility are at www.york.ac.uk/study/postgraduate/fees-funding/postgraduate/ahrc. Project-specific research studentships are advertised from time to time. The Department will offer a number of bursaries for MA studies (varying in value from £1,000 to £4,000) in 2013 and up to three Teaching Studentships for doctoral studies. You can find out about University and Department awards, scholarships and studentships from our website, from the Fees and funding section of the Postgraduate Study website, and from the Department's Postgraduate Administrator.

The Department is eligible for ESRC studentships for doctoral students, covering fees and a living allowance.

“The opportunity to research and teach alongside academics and fellow postgraduates is something I’ve really loved about my course and it’s had a huge impact on how I think about my own work. I’ve enjoyed the freedom I’ve had while conducting my own research and have valued the departmental support I’ve received. The Berrick Saul Building offers space to work independently or collaboratively, which is fantastic for arts postgraduates.”

TOM, PhD IN HISTORY



Staff list

Professor and Head of Department

Stuart Carroll, PhD (London) Early modern France; neighbourliness in 16th- and 17th-century Europe

Professors

Richard Bessel, DPhil (Oxford) Modern German history; aftermath of the World Wars; policing
Sanjoy Bhattacharya, PhD (London) 19th- and 20th-century South Asia; history of medicine; global health programmes
Peter Biller, DPhil (Oxford) Medieval heresy; condition of women; social history of medicine
Lawrence Black, PhD (London Guildhall) Modern political culture; consumerism
Catherine Cubitt, PhD (Cambridge) Anglo-Saxon history; early medieval religious and cultural history; gender
Colin Divall, PhD (Manchester) Railway and transport history; history of engineering; technology and museums
Guy Halsall, DPhil (York) Merovingian Gaul; early medieval European history; barbarian migrations
David Moon, PhD (Birmingham) Russian and Ukrainian history; 18th- to 20th-century peasants and environmental history
Mark Ormrod, DPhil (Oxford) Political and administrative history of later medieval England
James Sharpe, DPhil (Oxford) Early modern crime; witchcraft; popular culture; the family
Miles Taylor, PhD (Cambridge) (on secondment) 19th- and 20th-century political British history; the impact of Empire
Helen Weinstein, BA (York) Public history; history and the media
David Wootton, DPhil (Oxford) Intellectual history, 1500–1800; political thought

Readers

Simon Ditchfield, PhD (London) Early modern historiography and hagiography; Italian ecclesiastical and cultural history
Jeremy Goldberg, PhD (Cambridge) Medieval English social structure, demography, women, family
Mark Jenner, DPhil (Oxford) Early modern English history; social history of medicine; the body

Senior Lecturers

Henrice Altink, PhD (Hull) African-American and Caribbean history; slavery; gender and sexuality, 1800–1950
Elizabeth Buettner, PhD (Michigan) 19th- and 20th-century British and Imperial social and cultural history
David Clayton, PhD (Manchester) Modern British and Chinese economic history; post-1945 international history
Geoffrey Cubitt, PhD (Cambridge) Political, religious and intellectual history of 19th-century France
Joanna de Groot, DPhil (Oxford) Gender, race and empire; 19th- and 20th-century India and Iran
Natasha Glaisyer, PhD (Cambridge) Cultural history of commerce in the 17th and 18th centuries
Shane O'Rourke, DPhil (Oxford) Russian history in the late 19th and 20th centuries
Sarah Rees Jones, DPhil (York) Later medieval English social, economic and urban history
Craig Taylor, DPhil (Oxford) Politics and ideas in medieval France and England; chivalry; warfare

Lecturers

Oleg Benesch, PhD (British Columbia) History of 19th- and 20th-century Japan
Sabine Clarke, PhD (London) 20th-century history of science; technology and medicine; colonial development
John Cooper, DPhil (Oxford) Political, religious and literary culture of Early Modern Britain
Mary Garrison, PhD (Cambridge) Early medieval literature and cultural history
Alex Goodall, PhD (Cambridge) 20th-century United States and US–Latin American relations
Hannah Greig, PhD (London) The social, political and material history of Britain, c1688–1830
Nicholas Guyatt, PhD (Princeton) The Atlantic World before 1800; the United States before 1900
Catrina Kennedy, PhD (York) 18th- and 19th-century Britain and Ireland; gender, war and revolution
Gerard McCann, PhD (Cambridge) 20th- and 21st-century Africa and India; global south; transnationalism
Chris Renwick, PhD (Leeds) 19th- and 20th-century natural and social sciences
Mark Roodhouse, PhD (Cambridge) 20th-century British social, cultural, economic and political history; crime; consumption
Lucy Sackville, PhD (York) 12th- and 13th-century religious history
Sethina Watson, DPhil (Oxford) Social history of religion, 1050–1350; medieval hospitals
Christopher Webb, MA (York) Church and society in early modern England; editing historical documents
Sophie Weekes, PhD (Leeds) Natural philosophy in the 15th and 16th centuries



History of Art

Key information

HEAD OF DEPARTMENT

Professor Elizabeth Prettejohn

CONTACT

Susanna Broom

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ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.5 in Writing and no less than 5.5 in all other components, or equivalent (see page 26)

Programmes offered

MA in History of Art

MA in History of Art
(Architectural History and Theory)

MA in History of Art (British Art)

MA in History of Art
(Medieval Art and Medievalisms)

MA in History of Art (Sculpture Studies)

MA in Stained Glass Conservation
and Heritage Management

MA in Medieval Studies

MA in Renaissance and Early
Modern Studies

MA in Eighteenth Century Studies:
Representations and Contexts, 1750–1850

MA in Culture and Thought after 1945

MA in History of Art (by research)

MPhil/PhD

As one of the largest History of Art departments in the UK, with staff actively researching the Western tradition from late antiquity to the contemporary, we offer opportunities for postgraduate study and research across an exceptional range of fields and methodologies.

We offer a supportive and stimulating environment for all our students, who join us from the UK and across the world. As a student you would benefit from:

- world-leading teaching and research
- teaching by distinguished visiting scholars
- a large and dynamic postgraduate community
- partnerships and close links with local, national and international galleries, museums and auction houses.

Our active community of postgraduate students, one of the largest in the country, benefits from internationally significant research, with renowned concentrations of expertise in the Medieval, Early Modern and Modern periods. The Department's research schools regularly organise research seminars, study days, reading groups and visits when you can exchange ideas with other graduate students, members of staff and visiting academics. You may also take advantage

of the wider research groupings connected to the interdisciplinary research centres in Medieval, Renaissance and Early Modern, Eighteenth Century and Modern Studies.

At York you will benefit from the University's location in one of the country's most attractive cities, renowned for its first-class medieval and post-medieval architecture. In the immediate vicinity, monasteries, churches, castles and great country houses provide an excellent resource for the study of art and architectural history in its cultural and social context. The region boasts the largest concentration of Anglo-Saxon sculpture in the UK and the Department has close relationships with the Henry Moore Institute for the Study of Sculpture and the Yorkshire Sculpture Park. York's efficient transport links offer easy access to national and regional collections further afield. You would also benefit from the extraordinarily wide range of libraries and archives in and around York.

Your future

York History of Art graduates leave us with a wide range of discipline-specific and transferable skills, providing them with an excellent platform from which to pursue their chosen careers. As a result, our graduates go on to work in diverse roles within the UK and across the world, including auctioneering, curating, conservation, teaching, journalism, librarianship and research; and many go on to further study.

Programmes overview

We offer six taught MA programmes: an MA in History of Art, an MA in Stained Glass Conservation and Heritage Management, and four MA pathway degrees. Our academics also contribute to the teaching of four interdisciplinary MA programmes in Medieval Studies, Renaissance and Early Modern Studies, Eighteenth Century Studies: Representations and Contexts, 1750–1850, and Culture and Thought after 1945. Research degrees are offered at MA, MPhil and PhD levels.

MA in History of Art

Our general taught MA programme allows great flexibility, enabling you to focus on a historical period from medieval to contemporary art, to follow a thematic strand or to pursue a diverse range of interests. It can be taken over one year full-time or two years part-time.

You will choose four option modules to take over your first two terms. The modules offered vary from year to year, but enough choice is normally available for students with particular research interests to focus on those periods or themes of most relevance to them. Modules are taught by weekly seminars and each option is assessed by a 3,500-word essay produced under tutorial supervision.

You will also take a core Research Skills module alongside your option modules. This will help you make the transition to graduate research, introduce you to research going on in the Department and help you to relate in a more original, critical and significant way to the problems, methodologies and latest insights from the forefront of the discipline. During this module you will develop your dissertation research proposal, which forms the assessment for the module. Your third term and summer vacation are devoted to the research and writing of your 15,000-word dissertation, for submission in late September.

Pathway degrees

We offer specialised MA pathway degrees in Architectural History and Theory, British Art, Medieval Art and Medievalisms, and Sculpture Studies. Each pathway provides a comprehensive foundation for PhD research in a particular area, or a specialised career. The course structure and assessment mirror the general MA in History of Art, but you take at least two of your four taught modules from a prescribed list of relevant modules and your dissertation should also focus on a related topic.

Your background

You will have a 2:1 honours degree, or equivalent, in a humanities subject. If you have studied a practice-based degree (eg Fine Art) you will need to demonstrate capability in academic writing. If you have a different educational background, do not be discouraged from applying; all candidates are recommended to contact the graduate chair about possible applications.

MA in Stained Glass Conservation and Heritage Management

York is the premier centre in Britain for the study of stained glass, with unmatched resources in the Minster and city churches, leading conservation studios and the Department's lively Stained Glass Research School. This innovative programme, the first of its kind in the English-speaking world, offers an integrated study of stained glass and its conservation. Taught in partnership with the Department of Archaeology, the programme provides training for a variety of employment in stained glass conservation workshops, heritage management, arts administration, architectural and engineering offices, administration of historic buildings and museums, and for higher research degrees.

This two-year programme includes four terms of taught courses, with two modules per term, an 18-week placement and a five-month dissertation. Two modules are devoted to glass conservation. Other fields of study include ethics and the philosophy of conservation, history of conservation, art and architectural history, archaeology, materials and materials science, building engineering, architectural climate study, administrative training and heritage and business administration.

Leading conservation studios in Britain, Europe and the United States will host placements, providing you with valuable work experience. Variations on the degree may be feasible if you wish to avoid the placement and/or the dissertation.

Your background

You may be a graduate with an undergraduate degree (2:1 or equivalent) in a related field (eg glass conservation, wall-painting conservation, art history, architecture, archaeology), or you may not have a degree, but have exceptional experience or skills which you can demonstrate in an entrance test. For those lacking previous experience in glass conservation, preliminary placements can be arranged, and some funding will be available for this from ICON, the UK's national confederation of conservators.

MA in Medieval Studies

This programme, taught by members of the Departments of Archaeology, English, History and History of Art, provides an introduction to the interdisciplinary study of the medieval cultures of Europe. For further information, see the Centre for Medieval Studies entry on page 104.

MA in Renaissance and Early Modern Studies

This interdisciplinary programme, which allows students to study modules from relevant MAs in a number of partner departments, gives a thorough grounding in the issues relating to the study of the 16th and 17th centuries. For further information, see the Centre for Renaissance and Early Modern Studies entry on page 138.

“One of the best features of my course is the programme of departmental seminars, when staff and students can interact and broaden their research interests. The Department’s research trips are a great way to apply theory discussed in seminars to on-site artwork. My work with mima (Middlesbrough Institute of Modern Art), on a partnership studentship, has allowed me to apply my studies practically, and has given me some key professional contacts.”

LIBBY, MA IN HISTORY OF ART



MA in Eighteenth Century Studies: Representations and Contexts, 1750–1850

This programme, taught by members of the Departments of Archaeology, English, History and History of Art, offers the opportunity to study the culture and cultural history of the period 1750–1850. For further information, see the Centre for Eighteenth Century Studies entry on page 53.

MA in Culture and Thought after 1945

This programme, taught by members of the Departments of English, History, History of Art, Philosophy, Theatre, Film and Television, and the Centre for Women's Studies, offers a unique opportunity for study of the intertwined theoretical, cultural and historical developments of the contemporary period. For more information, see the Centre for Modern Studies entry on page 107.

MA in History of Art (by research)

This is a one-year full-time or two-year

part-time degree, based on the production of a 30,000-word dissertation, supervised by a member of staff. This MA is a research degree in its own right which could, in certain circumstances, lead to upgrading to an MPhil. Students meet regularly with their supervisors throughout the year, but ultimately have personal responsibility for defining their topics and seeing them through to successful completion.

Your background

Candidates should normally have, or be expected to obtain, a 2:1 honours degree or equivalent in an appropriate subject with a thorough grounding in the discipline and a clearly defined research topic which falls within one of the Department's research areas. You should be prepared to work independently from the outset, as there is no taught element to this MA.

MPhil/PhD research degrees

The degrees of MPhil and PhD are awarded on the basis of a thesis of 60,000 and 90,000 words respectively. Students' registration at PhD level is confirmed, usually within the second year of study, after demonstrating sufficient progress. You will also take part in

a training programme designed to develop key skills for an academic or professional career.

A good working relationship between you and your supervisor is crucial, and the Department has structures in place to ensure regular contact is maintained. As a PhD student you will have a Thesis Advisory Panel, consisting of one or more members of staff in addition to the supervisor. The panel meets with you twice a year to monitor progress and receive feedback on supervision.

Your background

You should be able to demonstrate clear potential for higher-level research, either having completed or currently taking an MA in History of Art or a closely related subject. You are encouraged to contact the PhD Chair or a potential supervisor to discuss possible proposals and supervisors.

Available funding

A range of opportunities is available to Home, EU and Overseas applicants at MA and PhD level. Please see our funding website for details: www.york.ac.uk/history-of-art/prospective-postgraduates/funding.

Staff list

Professor and Head of Department

Elizabeth Prettejohn , PhD (London)	Victorian painting, sculpture, art criticism; classical reception; aesthetics 1750–present
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Professors

Whitney Davis , PhD (Harvard)	Theories of visual culture and world art studies
Jason Edwards , PhD (Cambridge)	British Victorian art, especially Aestheticism and the 'New Sculpture'
Helen Hills , PhD (London)	Architecture, gender and sexuality; Baroque architecture and urbanism
Christopher Norton , PhD (Cambridge)	Medieval art and architecture, especially of the monastic orders

Readers

Jane Hawkes , PhD (Newcastle)	Early medieval (insular) art and architecture, especially sculpture
Amanda Lillie , PhD (London)	Italian Renaissance art and architecture, especially villas and landscapes
Michael White , PhD (Essex)	European modernism, especially the interwar avant-gardes

Senior Lecturers

Tim Ayers , PhD (London)	Late medieval stained glass, sculpture and architecture in England
Anthony Geraghty , PhD (Cambridge)	Late 17th- and early 18th-century British architecture
Jeanne Nuechterlein , PhD (Berkeley)	15th- and 16th-century northern art; religious painting and portraiture

Lecturers

Jo Applin , PhD (London)	Modern and contemporary art and theory
James Boaden , PhD (London)	American art from the mid-20th century
Sarah Brown , MA (York)	Stained glass and the history of its restoration and reception
Chad Elias , PhD (Northwestern)	Contemporary art practices and visual cultures of the Middle East
Richard Johns , PhD (York)	British art 1650–1850; painted interiors; landscape and marine painting
Emanuele Lugli , PhD (New York)	Mediterranean medieval art and architecture; history of technology; connoisseurship
Michele Luigi Vescovi , PhD (Parma)	Western European medieval art and architecture
Hanna Vorholt , PhD (Berlin)	Medieval art, particularly illuminated manuscripts, maps and diagrams, and Jerusalem
Cordula van Wyhe , PhD (London)	17th-century Baroque art, particularly in the Habsburg Netherlands and France



Human Rights (Applied)

Key information

HEAD OF CENTRE

Professor Paul Gready

CONTACT

Sanna Eriksson

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Fax: +44 (0)1904 325805

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 5.5 in each component, or equivalent (see page 26)

Programmes offered

MA in Applied Human Rights

LLM in International Human Rights Law and Practice

MPhil/PhD

The Centre for Applied Human Rights (CAHR) is an interdepartmental research and teaching centre with links to the Department of Politics and York Law School. It also hosts a unique fellowship scheme for human rights defenders at risk.

The Centre for Applied Human Rights (CAHR) at the University of York is distinctive in the way in which it seeks to integrate the practice of human rights into an academic setting. Its core activities are:

- hosting human rights defenders at risk, who complete training and educational programmes and contribute to the activities of the Centre
- running an MA in Applied Human Rights and an LLM in International Human Rights Law and Practice
- conducting research, often in collaboration with non-governmental organisations, in the following areas: practical challenges facing human rights defenders; human rights and development; transitional justice; and refugee law
- hosting the *Journal of Human Rights Practice*.

The practice of human rights currently faces two key challenges. First, the recent proliferation of treaties and adjudicative bodies has not significantly diminished serious human rights abuses. Second, while human rights is subject to critique on familiar territory, such as civil liberties in the post-9/11 era, it is expanding rapidly into new areas, such as development and environmental protection. This context provides exciting new opportunities and strategic dilemmas. Our teaching programmes are designed in such a way that students should leave with a sense of how to advance human rights claims in this challenging context.

Your future

Skills gained in the programmes have opened doors to a range of career opportunities in:

- government (the UK Foreign and Commonwealth Office)
- NGOs (around the world including in Turkey, Australia, Uganda, Ireland, Malaysia and South Africa)
- international agencies (UNDP, UNHCR and others)
- research (research for think tanks and NGOs as well as doctoral research).

Programmes overview

The Centre offers an interdisciplinary MA in Applied Human Rights and an LLM in International Human Rights Law and Practice. Both degrees have a strong practical focus, and are explicitly designed to equip students with the applied skills needed to work for intergovernmental agencies (such as the UN), NGOs, governments or in other relevant professions (eg journalism). Both degrees also include an international field visit, which is fully integrated into the teaching programme. Masters-level programmes are taught by a mix of Centre staff, experienced practitioners, and human rights defenders on the Centre's visiting fellowship scheme.

MA in Applied Human Rights

The MA is distinctive in that students:

- develop a range of fieldwork, advocacy and legal skills through the course of the year
- apply these skills during a field visit to South Africa, where they work in partnership with local NGOs
- interact with international human rights defenders based at the Centre
- benefit from a genuinely interdisciplinary approach to the study of human rights.

The MA is both interdisciplinary and practice-based. It focuses on the use of rights within the human rights mainstream and in a range of related fields (development, transitional justice, etc). As such, it is designed for practitioners and would-be practitioners across this spectrum who wish to engage with applied human rights.

The MA includes a field visit to Cape Town, South Africa (or a UK-based placement). The field visit involves working

on a project, developed in collaboration with local partner organisations. Past projects have included developing and evaluating training materials on sexual violence; monitoring of xenophobic violence and displaced people; and capacity-building work with grassroots women's groups.

The field visit will involve an additional cost, above normal fees, of between £1,000 and £1,250, subject to cost increases.

The MA is one year for full-time students, or two years for part-time students. A Postgraduate Diploma in Applied Human Rights is available to those students who do not wish to complete the dissertation.

The MA has compulsory modules and an inner and outer ring of options.

In total, students need to complete five modules (two compulsory in the first term; one compulsory running over two terms; two options in the second term). A dissertation will fulfil the requirements for an MA.

Part-time students in Year 1 will complete two compulsory modules in the Autumn Term and one optional module in the Spring Term. In Year 2, part-time students will complete the two-term compulsory module (including the South Africa field visit or an equivalent placement), their second optional module and the dissertation.

The following modules are compulsory:

- Defending Human Rights
- Social Sciences and Human Rights Practice
- Law, Public Policy and Human Rights
- Dissertation.

Students must take at least one of the following optional modules from the inner ring of options (all options subject to availability):

- Development and Human Rights
- Human Rights and Global Environmental Crises: Impacts and Responses
- Asylum, Migration and Human Trafficking
- Truth, Justice and Reparations after Violence
- Cultures of Human Rights Practice.

Outer ring modules include:

- Dilemmas of Intervention
- Social and Political Issues in Development
- Peace Agreements: Ending Intra-state Conflicts
- Women, Citizenship and Conflict
- Teaching and Learning Citizenship and Global Education.

Your background

People from diverse academic backgrounds are encouraged to apply. Applicants are expected to have a good first degree (2:1 or its equivalent) and/or relevant work experience. For students whose first language is not English, the Centre normally requires a minimum English language proficiency level of 6.5 (with no less than 5.5 in each component) in IELTS, or 92 (with no less than 21 in Listening, 22 in Reading, 23 in Speaking, and 21 in Writing) in TOEFL (iBT).

LLM in International Human Rights Law and Practice

The LLM is distinctive in that students:

- work on real human rights issues which gives practical skills, hands-on experience and improved job prospects
- get the opportunity to work alongside human rights defenders during a two-week field visit to Malaysia
- learn from international human rights defenders based at the Centre
- explore how international human rights law interacts with national public policy in various states
- have the opportunity to participate in a human rights clinic.

The LLM will engage students in a critical and nuanced examination of human rights law, while providing them with the practical knowledge necessary to apply global norms at the local level.

The LLM includes a two-week field visit to Kuala Lumpur, Malaysia, or a placement in York. The field visit gives students the experience of working with local partner organisations, and an opportunity to become involved in international and domestic human rights litigation and to conduct legal research, monitoring and advocacy.

Past projects in Malaysia include: developing a legal brief for women's groups

“The applied nature of the course appealed to me the most – especially the opportunities to work with NGOs in the field. The Centre’s Protective Fellowship Scheme has meant we’ve had lectures from and interacted with a range of human rights defenders. One of the best aspects of the course has been rubbing shoulders with students from countries as varied as Afghanistan, Malaysia and Mexico.”

HARKIRIT, MA IN APPLIED HUMAN RIGHTS



to use to obtain standing in proceedings affecting women's rights in Malaysian courts; drafting a guide for policymakers on the international and domestic labour standards governing migrant workers; and developing a policy framework and standard procedures for local governments interested in combating trafficking. Past projects in the UK include: developing human rights campaigning and education materials around York becoming a City of Sanctuary for asylum seekers; and doing a human rights needs assessment in York.

The Malaysia field visit will involve an additional cost, above normal fees, of between £1,000 and £1,250, subject to cost increases.

The LLM is one year for full-time students and two years for part-time students. A Postgraduate Diploma is available to those students who do not wish to complete the dissertation.

The LLM has compulsory modules and an inner and outer ring of options. In total, students need to complete five modules (two compulsory in the first term; one compulsory running over two terms; two options in the second term). A dissertation will fulfil the requirements for the LLM.

Part-time students in Year 1 will complete two compulsory modules in the Autumn Term and one optional module in the Spring Term. In Year 2, part-time students will complete the two-term compulsory module (including the Malaysia field visit or an equivalent placement), their second optional module and the dissertation.

The following modules are compulsory:

- Defending Human Rights
- Law, Public Policy and Human Rights
- Applying International Human Rights Law
- Dissertation.

Students must take at least one of the following optional modules from the

inner ring of options (all options subject to availability):

- Development and Human Rights
- Asylum, Migration and Human Trafficking
- Truth, Justice and Reparations after Violence
- Cultures of Human Rights Practice
- Human Rights Clinic: Litigating Against States and Multinational Corporations
- Human Rights and Global Environmental Crises: Impact and Responses.

Outer ring modules include:

- Dilemmas of Intervention
- Social and Political Issues in Development
- Peace Agreements: Ending Intra-state Conflicts
- Women Citizenship and Conflict
- Teaching and Learning Citizenship and Global Education.

Your background

Applicants should have some prior academic study or some practical experience of law. Prior academic study includes any coursework in law (for example, on a Politics degree). Practical experience includes both paid and volunteer work. Applicants are expected to have a good first degree (2:1 or its equivalent). For students whose first language is not English, the Centre normally requires a minimum English language proficiency level of 6.5 (with no less than 5.5 in each component) in IELTS, or 92 (with no less than 21 in Listening, 22 in Reading, 23 in Speaking, and 21 in Writing) in TOEFL (iBT).

MPhil/PhD

The MPhil and PhD are awarded on the basis of a thesis after a period of two and three years' study respectively. Students accepted for research will normally be expected

to have a good degree, typically a 2:1 or equivalent. Applications for the MPhil or PhD will be welcomed in the research areas outlined on page 81 and on other human rights-related topics.

Our current research projects include:

- Translating Freedom
- Transformative Justice
- Responsibility to the Story
- Refugees, Rights and Revolution
- Improving Protection and Capacity for Human Rights Defenders
- Writing Refugee Law in Asia and the Middle East
- Legal Empowerment and Transitional Justice
- Theories of Change
- Resilience, Rights and Environmental Change
- A 'Public Private People Partnership' for Climate Compatible Development in Maputo
- Climate Change Communication and Social Learning
- Participatory Planning with Small-scale Fishing Communities.

Both the MPhil and PhD may be studied part-time, the period of study being four and six years respectively.

All MPhil and PhD students are required to pursue an appropriate research training taught course (full details from the Centre).

Available funding

For information about potential funding opportunities visit www.york.ac.uk/cahr.

Staff list

Professor and Head of Centre

Paul Gready, PhD (London) Transitional justice; human rights and development

Senior Lecturer

Lars Waldorf, BA (Harvard), JD (Harvard Law School) Transitional justice; mass violence; international criminal law

Lecturers

Jonathan Ensor, DPhil (York) Human rights and development; human rights, climate change and the environment
Martin Jones, BA (Queen's), LLB (UBC) Refugee law and policy

Research and Teaching Fellow

Alice H Nah, PhD (Singapore) Human rights defenders, asylum and migration in Asia



Language and Communication

Key information

COURSE DIRECTOR

Dr Richard Ogden

CONTACT

Dr Richard Ogden

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ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 or equivalent (see page 26)

Programme offered

MPhil/PhD

Language and Communication is an interdisciplinary programme offering supervision for doctoral research into language use and communication. Our work encompasses everyday interactions as well as medical, institutional, workplace, educational (including language learning), social welfare and legal settings.

Communication is at the very heart of all aspects of social life. Almost everything we do, the ways in which we relate to one another, all the information we have about one another and the world more generally, and our social, political and economic conduct rely in one way or another on communication and the language through which we communicate.

Staff collaborating in Language and Communication are members of the Departments of Education, Language and Linguistic Science, Psychology and Sociology. They have specialised expertise in basic and applied research into the language we use to communicate with one another (interpersonal communication), and the ways in which language is used in society more broadly. The programme offers you specialised, flexible and individualised support across relevant disciplines for research into language, interaction and communication in a wide variety of contexts. We provide training in a range of approaches and methodologies, including conversation

analysis, pragmatic analysis, relationships between verbal and non-verbal conduct, phonetic and linguistic analysis – tailored to suit your particular research area and needs. We welcome applications to do doctoral research that will contribute to the rapidly developing and expanding study of language use in all forms of social, institutional, educational and political life.

Language and Communication is affiliated to the Centre for Advanced Studies in Language and Communication (www.york.ac.uk/res/casl/c), an interdisciplinary research centre for the investigation of both basic and applied aspects of language use, interaction and communication. The Centre draws on the expertise of its members in the study of language use, including the study of phonetic, syntactic and pragmatic features of language. We bring together a range of methodological and theoretical approaches from our various disciplines. Our approach is always to investigate the dynamics of language use in interaction in natural social settings.

Your future

All our students have, on completion of their doctorate, gained employment in a range of academic positions, including full-time lecturing positions (internationally), and in university research (eg research into medical, legal and welfare interactions). The interdisciplinary programme in Language and Communication offers a unique opportunity for research into social interactions and the use of language in interaction – led by scholars with international reputations in this area. Students join an outstandingly active and supportive research environment. York is renowned internationally as a centre of excellence particularly in the field of conversation analysis.

Programme overview

Language and Communication is an interdisciplinary programme involving four departments: Education, Language and Linguistic Science, Psychology and Sociology. It focuses on investigating language as it is used in the real world and the linguistic and social processes which underpin it. We conduct highly data-driven research into the communicative structures – linguistic, sequential, gestural – used in everyday life, in workplace settings, in educational settings, and in online interaction.

Academic staff on the programme have established international reputations for innovative research and cross-disciplinary working. We employ multiple methodologies underpinned by a range of approaches to the study of language, including cognitive, ethnographic, interactionist, or dynamic/emergent approaches to language study. Some of us use primarily qualitative methods (notably conversation analysis), while others specialise in experimental and quantitative approaches. We collaborate with individuals and groups elsewhere nationally and internationally, where our expertise can assist in realising the practical aims of projects.

The Department of Language and Linguistic Science, which administers Language and Communication, is one of the UK's leading centres for research, scholarship and teaching in the discipline. We have high quality facilities for the analysis of data in a recently established data lab. When you join the programme, you will be joining a vibrant, welcoming and diverse postgraduate community whose members come from all around the world. We are international in outlook and welcome multilingual and multicultural research projects. Students on the programme have conducted research on a wide range of European, Asian and African languages and social settings.

Partner departments all have a full training programme for PhD students and once registered on the programme you will have access to such training. These include subject-specific courses, courses on research skills, and generic courses aimed at increasing students' employability, personal effectiveness, language skills, etc. Through the Humanities Research Centre there is considerable potential for you to make valuable connections across disciplines.

You are normally assigned two supervisors from two different departments. This system of joint supervision reflects the interdisciplinary nature of the programme and provides input from different but complementary disciplinary perspectives and methodologies. The staff list below indicates core staff; depending on your

research interests, we may include other staff members with relevant expertise. You would work closely with your supervisors, meeting regularly to discuss the design of your project, the methodology and practicalities of your research, data analysis and writing up.

When making an application, indicate which disciplines your research topic is relevant to and a possible supervisor for your research. The staff list and information on individuals' web pages will help you to identify these disciplines and individuals. The course director will be happy to advise you.

The PhD in Language and Communication is available to full- and part-time research students, and also to visiting research students who would like to come here for short periods (usually between one term and a year) for specialist training. We welcome applications for an MPhil or more usually a PhD, and you may also study part-time.

MPhil/PhD research degrees

Our basic and applied research expertise focuses especially on ordinary social interactions (conversation). Areas of research in which we can supervise research include (but are not limited to):

- conversation analysis, especially its relation to linguistics (including phonetics) and gesture; its application to different settings and problems; communicative strategies in interaction, and pragmatics
- language in particular settings: new media, the classroom, clinical encounters, legal, educational and workplace settings
- developing new methodologies, especially multi-modal, and

methodologies that combine insights from qualitative and quantitative research paradigms

- cross-linguistic differences in language and communication; bilingual communication; communication in English as a second language.

Please note that we do not have expertise in most areas of mass communication and language/communication for business purposes, as these are conventionally understood and taught, although we can support research in some aspects of these fields where any kind of interaction is involved, for example interviewing in the mass media, interactions in the financial sector. Our website provides more information about staff research interests.

Here are some recent research topics:

- Second language acquisition in the classroom
- Negation in Danish conversation
- Calls to the emergency services in a Russian city
- Questioning in police interviews (in Montenegro)
- AIDS counselling in Thailand
- Answering indirectly in broadcast news interviews
- Service encounters between native and non-native speakers
- Story-telling in multi-party Italian conversation.

The PhD on AIDS counselling in Thailand was recently given the award for the best doctoral dissertation across all the social sciences in Thailand. Other projects are ongoing, particularly in the field of medical interaction, but also in other 'applied' fields. Many of the above and other projects, however, are in 'basic' research fields such as the nature and practices of questioning

“My research interests are quite broad, so the encouragement we're given at the Centre to study across several disciplines suits me perfectly. Even though I have the freedom to pursue independent research, I know that my tutors are always around to give me support if I need it. The skills I've learned on my course will be valuable in my future career. I feel that I am in the right place and programme to fulfil my goals.”

HYANGMI, PhD IN COMMUNICATION STUDIES
(LANGUAGE AND COMMUNICATION FROM 2013)



and indirectness in talk. A common element through all these projects, and in the areas in which we offer supervision, is that they involve language use in interaction.

The programme comprises supervised study to determine the design of the research project (including literature review); to discuss the implementation of the research strategy; to provide training in relevant perspectives and methodologies; to advise about the practicalities of any necessary fieldwork/data collection; to assist in data analysis; and to provide guidance and advice about writing up the dissertation. Courses, for instance in theoretical, practical or substantive, and

methodological areas, are available across the participating disciplines. These are selected by you in consultation with your supervisors, according to your particular interests, needs and research topic: that is, there are no formal course requirements or examined components for a research degree in Language and Communication.

Communication, Psychology and Sociology. Some training in or acquaintance with a relevant methodology (eg pragmatics, conversation analysis) is generally required.

Available funding

For information about funding, please see the pages on the University of York's website (www.york.ac.uk/study/fees-funding), giving details about financial assistance that the University offers. There are no other bursaries or studentships attached particularly to Language and Communication.

Your background

The programme is suitable for graduates with at least a 2:1 honours degree (or Masters) in any discipline related to language and communication, including Linguistics and/or Languages (including English), Education,

Staff list

Course Director

Richard Ogden , DPhil (York)	Language and Linguistic Science: Phonetics; phonology; conversation analysis; cross-linguistic research
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Professors

Gerry Altmann , PhD (Edinburgh)	Psychology: Psycholinguistics; sentence processing; implicit learning of grammar
Paul Foulkes , PhD (Cambridge)	Language and Linguistic Science: Phonetics; phonology; child language acquisition; sociolinguistics; forensic phonetics
Celia Kitzinger , PhD (Reading)	Sociology: Gender and sexuality; conversation analysis; helplines; feminist and LGBT
Robin Wooffitt , PhD (York)	Sociology: Language and consciousness; identity and authority; CA and discursive psychology

Reader

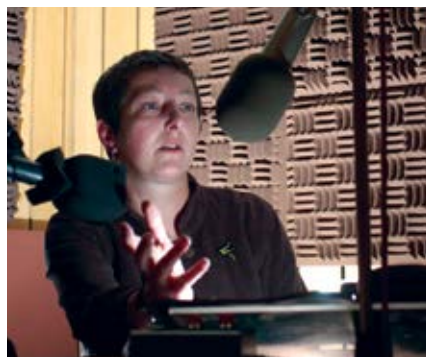
Peter Bull , PhD (Exeter)	Psychology: Microanalysis of interpersonal communication, speech, non-verbal behaviour; political psychology
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Senior Lecturer

Emma Marsden , PhD (Southampton)	Education: L2 acquisition; foreign and second language education; experiments in educational research
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Lecturers

Kelly Benneworth , PhD (Loughborough)	Sociology: Discursive psychology; discourse analysis and conversation analysis; language and social interaction in forensic settings
Darren Reed , PhD (Loughborough)	Sociology: Gesture; interaction; embodiment; online communication and performance; science and technology studies; conversation analysis; social media; performance studies
Beatrice Szczepek Reed , PhD (Potsdam)	Education: Prosody; phonology; conversation analysis; cross-cultural interaction; institutional interaction
Merran Toerien , PhD (York)	Sociology: Conversation analysis; language in institutional settings; health professional-patient interaction; gender and interaction
Danijela Trenkic , PhD (Cambridge)	Education: Second language use; individual differences; L2 grammar and vocabulary learning; listening comprehension
Traci Curl Walker , PhD (Colorado)	Language and Linguistic Science: Phonetics; conversation analysis; language use in communicative contexts; interaction of sequence and linguistic structure; pragmatic theory



Language and Linguistic Science

Key information

HEAD OF DEPARTMENT

Professor Peter Sells

CONTACT

Martha Harrold

Website: www.york.ac.uk/language

Telephone: +44 (0)1904 322652

Email: linguistics@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with a minimum of 7.0 in Speaking and Writing, and no less than 5.5 in Listening and Reading, or equivalent (see page 26)

Programmes offered

MA in Linguistics

MA in Phonetics and Phonology

MA in Phonological Development

MA in Psycholinguistics

MA in Sociolinguistics

MA in Syntax and Semantics

MSc in Forensic Speech Science

MA in Linguistics (by research)

PhD in Linguistics

MPhil/PhD in Language and Communication

The Department of Language and Linguistic Science is one of the leading centres in the UK for teaching and research in theoretical and empirical linguistics. You will join an academic community committed to high quality teaching with a thriving research culture.

The central aim of our Department is to undertake research and teaching at the forefront of modern linguistics and to advance knowledge of the formal properties of linguistic systems and their use and evolution in speech communities. Recent staff appointments and brand new purpose-built accommodation with five research and teaching laboratories have kept our Department at the forefront of current work in language and linguistics, and York is placed second in the UK for research in linguistics.

We are committed to high quality teaching in both linguistics and languages. The Department is also an ESRC 1+3 recognised training outlet. Our Graduate School is part of a thriving research community whose principal research areas involve:

- Phonetics and Phonology, with a particular focus on conversational analysis, forensic phonetics and sociophonetics;
- Syntax and Semantics, particularly minimalism, principles and parameters and monostratal frameworks;
- Language Variation and Change, particularly empirical methods, the language/identity nexus;
- Psycholinguistics, particularly first and second language acquisition, child bilingualism and phonological development.

Research in all these areas focuses on a wide range of languages. The Department has also played a key role in the development of several major corpora and archives.

We have active collaborative links with colleagues all over the UK and in Canada, France, Finland, Germany, Holland, Japan, Korea, Spain, the USA and elsewhere.

Your future

Linguistics equips you with analytical skills which translate readily into any work context. Many of our graduates remain in academia but others enter fields such as advertising, teaching, IT and broadcasting, as well as forensic science, the police and security services. Our MSc programme, through its links with industry, gives you opportunities to work with genuine case materials.

Programmes overview

We offer seven programmes, each of one year's duration, which lead to the award of the MA degree. We also offer one MSc programme, also of one year's duration.

Your background

You will be expected to hold (or to gain) a First or 2:1 honours degree in a relevant subject.

MA in Linguistics

The MA in Linguistics aims to give you a general foundation in the central areas of modern linguistics, while at the same time allowing you to develop your own particular areas of interest.

The first term comprises four modules in the core areas of phonetics and phonology, semantics, sociolinguistics and syntax. In the second term you will choose two modules. You may choose to concentrate on modules in one of our specialist areas (Phonetics and Phonology, Psycholinguistics, Sociolinguistics, Syntax and Semantics). The programme is completed with a dissertation.

MA in Phonetics and Phonology

The MA in Phonetics and Phonology is aimed at those with a solid foundation in phonetics and phonology while giving you a practical training in techniques used in phonetic analysis. You will develop your interest in areas such as forensic phonetics, conversation analysis, sociophonetics and the phonetics-phonology interface.

Both first and second terms comprise modules in phonetics and phonology. In the second term you will choose two modules which may include, among others: Sociophonetics; Phonetics of Talk-in-Interaction. The programme is completed with a dissertation.

“The staff in the Department have a variety of research specialisms which means we can be supported in a wide range of linguistic areas. The different research groups have regular meetings, giving students and staff the chance to discuss ideas together. I’m on a committee organising York’s first postgraduate conference in Linguistics; seeing what goes into making a successful conference has been really interesting.”

JESSICA, PhD IN LINGUISTICS

MA in Phonological Development

The MA in Phonological Development will provide the opportunity to gain practical experience in linguistic methods of analysis of child data, from English and other languages.

The first term comprises three core modules, Directed Readings in Phonological Development, The Emergence of Structure from Use, and Research Methods, along with one open option. The second term comprises Topics in Phonological Development and Learning Mechanisms. The programme is completed with a dissertation.

MA in Psycholinguistics

The MA in Psycholinguistics will provide you with a general background in psycholinguistics while giving you a practical training in the techniques and methodologies associated with the field of study. You will have the opportunity to develop your interest in areas such as second language acquisition, or bilingualism.

Term 1 comprises four modules: Introduction to Language Acquisition, Introduction to Psycholinguistics and two others. In the second term you will take two modules which may include: The Acquisition of Syntax; Second Language Syntax; Bilingualism; Language and Brain. The programme is completed with a dissertation.

MA in Sociolinguistics

The MA in Sociolinguistics will enable you to perform original research in the field of sociolinguistics by giving you a practical training in techniques and methodologies used in sociolinguistic analysis. You will also have the opportunity to develop your interest in areas such as the interface

between variation and phonological and syntactic theory.

The first term comprises four modules in the core areas of phonetics and phonology, semantics, sociolinguistics and syntax. In the second term you will take two modules on sociolinguistics which may include: Methods in Linguistic Variation; Syntactic Variation and Change; Phonological Variation and Change. The programme is completed with a dissertation.

MA in Syntax and Semantics

The MA in Syntax and Semantics is aimed at those with a solid theoretical background in syntax and semantics. It provides the opportunity to deepen your interest in areas such as minimalism, comparative syntax and the syntax- semantics interface.

The first term comprises modules in syntactic and semantic typology. In the second term you will take two modules on syntax and semantics, involving comparative syntax and semantics and the syntax phonology interface. The programme is completed with a dissertation.

MSc in Forensic Speech Science

The MSc in Forensic Speech Science is delivered in conjunction with one of the world's leading forensic speech laboratories, JP French Associates. The programme focuses on the key forensic tasks of speaker identification, questioned utterance analysis, speaker profiling and line-ups or 'identification parades'.

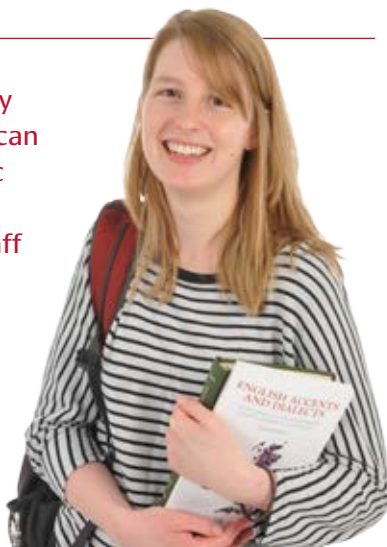
The programme is not offered as a vocational qualification, although successful completion of the programme will increase your employability in a forensic setting.

Term 1 will provide you with both a general introduction to forensic speech science and a thorough grounding in the general principles and methodologies of language variation, phonetics and acoustics. The modules in Term 2 are largely practical in focus, enabling you to extend your experience in phonetic and acoustic analysis using a variety of recorded materials. In Term 3 you apply your knowledge and skills in a case-based module using authentic forensic materials. The programme is completed with a dissertation.

MA in Linguistics (by research)

The MA (by research) is aimed at those with a solid background in linguistics as a whole and a sound grasp of the areas in which you wish to specialise. Some prior experience in independent research would also be an advantage.

This MA involves training in general and sub-field-specific research methodologies, attendance at any taught modules



deemed necessary, integration into one of the departmental research groups and a dissertation.

Your application to the graduate school must include a detailed research proposal. Feel free to ask us to put you in touch with a relevant member of staff to discuss this proposal before applying.

PhD in Linguistics

If you are interested in applying to do doctoral research in an area of Language and Linguistics, you are encouraged to discuss your interests and proposal with the relevant staff as early as possible. You would normally be expected to hold a Masters degree before embarking on PhD study.

MPhil/PhD in Language and Communication

The Department also participates in an interdisciplinary MPhil/doctoral programme in Language and Communication, together with the Departments of Psychology, Education and Sociology. For more information see page 84.

Available funding

The Department has received ESRC and AHRC studentships each year which provide funding for Masters and doctoral students. News on the studentships that will be available for

2014 will appear on the University's website from autumn 2013.

The University offers a range of studentships and scholarships for full-time graduate students, some of which may be available to applicants for postgraduate Linguistics degrees. Up-to-date information is available on the University's web pages at www.york.ac.uk/study/fees-funding/postgraduate. The Department also offers scholarships and studentships. Visit our web pages at www.york.ac.uk/language/prospective/postgraduate/funding.

Please note that deadlines are very strict. Potential applicants for funding are advised to contact the Department by early January at the latest.

Staff list

Professor and Head of Department

Peter Sells, PhD (Massachusetts) Syntactic, semantic and morphological theory; East Asian linguistics

Professors

Dunstan Brown, PhD (Surrey) Morphology; morphology-syntax interaction; typology
Paul Foulkes, PhD (Cambridge) Phonetics; child language acquisition; sociolinguistics; forensic phonetics
Helen Goodluck, PhD (Massachusetts) Psycholinguistics; child language acquisition; adult sentence processing
Paul Kerswill, PhD (Cambridge) Sociolinguistics; language variation and change; dialect contact
Giuseppe Longobardi, PhD (Pisa) Syntax; semantics; historical-comparative linguistics
Susan Pintzuk, PhD (Pennsylvania) Syntactic variation and change in the history of Germanic languages
Marilyn Vihman, PhD (Berkeley) Phonetics; phonology; child language development; child bilingualism

Honorary Professors

Peter French, PhD (Bristol) Forensic speech science; language and audio analysis
Francis Nolan, PhD (Cambridge) Phonetics; forensic phonetics; prosody

Emeritus Professors

John Local, PhD (Newcastle) Articulatory and acoustic phonetics; non-linear phonology; conversational analysis
Anthony Warner, PhD (Edinburgh) History of English syntax; theoretical syntax; syntactic variation and change

Senior Lecturers

Sam Hellmuth, PhD (SOAS) Phonology; prosody of Arabic varieties
Carmen Llamas, PhD (Leeds) Language variation and change; sociolinguistic methodologies
Richard Ogden, DPhil (York) Phonetics; phonology; conversational analysis; Firthian prosodic analysis
Bernadette Plunkett, PhD (Massachusetts) Syntactic theory; syntax of French, Arabic and English; syntactic language acquisition
Ann Taylor, PhD (Pennsylvania) History of English; language variation and change; corpus linguistics
George Tsoulas, PhD (Paris) Syntactic theory; semantic theory; the syntax-semantics interface
Dominic Watt, PhD (Newcastle) Phonetics; language variation and change; forensic phonetics

Lecturers

Tamar Keren-Portnoy, PhD (Jerusalem) Phonological development; early syntax
Caitlin Light, PhD (Pennsylvania) Syntax, variation and change in English and Germanic languages
Heather Marsden, PhD (Durham) Second language acquisition; syntax and semantics; research methodology
Márton Sós-kuthy, PhD (Edinburgh) Phonetics; phonology
Hidekazu Tanaka, PhD (McGill) Theoretical syntax; the syntax-semantics interface; East Asian linguistics
Traci Curl Walker, PhD (Colorado) Conversation analysis; the phonetics of naturally occurring talk-in-interaction
Eytan Zweig, PhD (New York) Formal semantics; neurolinguistics

Research Fellow

Shin-Sook Kim, PhD (Frankfurt) Syntax and semantics; East Asian linguistics



Law

Key information

HEAD OF SCHOOL

Professor Caroline Hunter

CONTACT

Professor Richard Nolan

Website: www.york.ac.uk/law

Telephone: +44 (0)1904 325802

Email: law-pg-admissions@york.ac.uk

Fax: +44 (0)1904 325805

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.5 in each component, or equivalent (see page 26), for LLM in International Corporate and Commercial Law

IELTS 6.5 with no less than 5.5 in each component, for LLM in International Human Rights Law and Practice

IELTS 7.0 with no less than 5.5 in each component, for PhD

Programmes offered

LLM in International Corporate and Commercial Law

LLM in International Human Rights Law and Practice

PhD

York Law School is a new and dynamic addition to the University of York. The Law School offers a growing range of undergraduate and postgraduate programmes, underpinned by a commitment to the highest standards of education and research.

York Law School was established in 2007 and combines an international outlook, academic rigour, interdisciplinary strength and the study of law in different contexts. We enjoy a close relationship with the legal profession, with practitioners from national and international firms involved in the design and delivery of key aspects of all our programmes. We have also forged collaborative links in teaching and research across the University. In postgraduate taught programmes there are close links with the York Management School and the Centre for Applied Human Rights. Areas of particular research strength include: international and comparative corporate and commercial law, trust law, public law and administrative law, international human rights law, law and social policy, international trade law, law and history, financial crime, environmental law, criminal law, obligations, housing law, international labour law, comparative labour law, EU law, the legal profession and legal education. The Law School is made up of a friendly and dynamic team of experienced

academics who are committed to the best and most innovative methods of legal education.

Throughout all our programmes and research we are guided by our desire to offer a distinctive approach to legal education incorporating:

- balance – creating a blend of theoretical, practical, and skills-based approaches
- social and economic context
- integration with other disciplines
- world-class research – informing everything we do. Academic staff in the Law School are well-known experts in their fields of research and have published internationally acclaimed and prize-winning research.

The School has already developed a reputation for offering academically rigorous, innovative, practical and stimulating programmes of study. York Law School is a growing department so please visit our web pages for up-to-date information on all developments.

Your future

Our alumni have gone on to professional training as barristers and solicitors, both in the UK and abroad, as well as positions in government, professional bodies and charities. Our students benefit from the unique combination of rigorous academic study and traditional teaching methods with our innovative problem-based learning approach. This gives them the opportunity to apply their learning to realistic scenarios in a genuine collaboration with their fellow students and their tutors.

Programmes overview

The Law School offers two distinct postgraduate programmes. One of these, the LLM in International Corporate and Commercial Law, is a taught programme of one year. The LLM integrates the Law School's pioneering problem-based learning with traditional seminars and a thesis on a subject of the student's choice. The PhD in Law is a research degree of three years, supported by a training programme in legal research skills provided by the Department, and sessions on transferable skills provided by the Researcher Development Team.

Every student on the LLM is allocated a personal adviser from among the Law School's academic staff. PhD candidates will be supported in their studies by a supervisor and a Thesis Advisory Panel.

For information on available funding please visit www.york.ac.uk/study/postgraduate/fees-funding.

LLM in International Corporate and Commercial Law

All programmes at York Law School are based on the principle that a 21st-century Law graduate requires more than a thorough knowledge of legal rules. A rounded lawyer understands law in its economic and theoretical contexts while developing skills and techniques which provide a solid foundation for the world of work. The globalisation of commerce, law and the legal profession demands an understanding of comparative, transnational and international law and therefore adds a further layer of complexity.

The LLM in International Corporate and Commercial Law is designed to address this complexity. It is aimed at those wanting a specialised programme which introduces some key practical legal skills alongside substantive legal knowledge in the broad area of international corporate and commercial law. The programme reflects the latest innovations in legal education and topical areas of research, reflecting the strengths and experience of staff in the Law School. All teaching uses small groups of students. It should appeal to anyone with an interest in cross-border transactions and international business.

The programme is designed to develop a deeper understanding of how international corporate and commercial law operates in the real world. It will enable successful students to pursue a wide range of careers in business or return to professional practice with an enhanced understanding of various important areas of law and practice. It also provides a firm platform for further research and study by way of a PhD.

Students studying the LLM in International Corporate and Commercial Law come from a number of different countries. Each country has its own legal system and each legal system has its own way of dealing with company and commercial issues. This means that whatever a student's background he or she will discover areas of law that are 'foreign' to that student but may well be from the national jurisdiction of a fellow student. The course therefore commences with a compulsory module (Introduction to Comparative Law) where students are introduced to different legal perspectives from around the world and this provides a general introduction to the course.

The rest of the LLM programme offers a flexible mix of compulsory and optional modules designed to ensure that students are able to study a wide range of different legal subjects and to gain a proper international perspective in the field of corporate and commercial law. The largest component of the course is a dissertation on a research project of the student's choice. The dissertation is written during the second half of the course and is supported by its own introductory module (Introduction to Research and Dissertation Writing).

Typical subject modules studied will be:

- Law and Commercial Transactions. This module provides an overview of the sources of commercial law, the formation of contracts for the sale of goods, and related aspects of law, such as the concept of property ownership.
- Formational Performance of Commercial Contracts. This module examines international business transactions and how the drafting of commercial contracts has developed internationally. It examines the English law position and compares and contrasts this approach with other jurisdictions.

- Business Organisations for the Internal Market. This module reviews the organisation of partnerships and companies in the United Kingdom and compares this with other jurisdictions within the European Union.
- Commercial Law Simulation. In this module different student law firms are given different roles in advising participants in dealing with a fictitious legal problem. It involves a mix of group-based work and individual work, including advising clients and negotiating solutions.

The Law School makes extensive use of problem-based learning (PBL) – see www.york.ac.uk/law/postgraduate/llm-corporate-commercial/problem-based-learning. Prospective students may be required to demonstrate their ability to benefit from this teaching method via an interview; for overseas students this is likely to use Skype.

The LLM Programme works collaboratively with the Centre for English Language Teaching (CELT) and Library Services and takes full advantage of the electronic resources for learning and teaching within the University.

Your background

Ideally you will possess a good first degree (typically a 2:1 or equivalent). Preferably this will be in Law or a law-related subject. Applications are welcomed from both home and overseas students.

LLM in International Human Rights Law and Practice

The Centre for Applied Human Rights offers this LLM and other degrees. See the Centre entry on page 81 for information.

“The staff in the School are very approachable and always get involved with student activities. The problem-based style of teaching puts an emphasis on individual research and practicalities, which will be really helpful in my future career. In one module, we carried out a simulation exercise where groups of students acted as lawyers for a company and a bank. This gave me a great insight into a professional working environment.”

MICHA, LLM IN INTERNATIONAL CORPORATE AND COMMERCIAL LAW



PhD

PhD research degrees are offered within the Law School in any area of staff research interest. See below and visit our web pages.

If you are interested in pursuing an interdisciplinary research project, we have very good links with other departments and research centres including the Management School, Philosophy, Politics and the Centre for Applied Human Rights.

Postgraduate researchers meet regularly with their supervisors and progress is assessed on a termly basis through the Thesis Advisory Panel. Researchers are further supported by a training programme. Weekly interactive research training seminars are supplemented by training

days delivered in collaboration with the Universities of Sheffield and Leeds as part of the ESRC-funded White Rose Doctoral Training Centre. Training explores a wide range of styles of legal research including doctrinal, socio-legal, theoretical, comparative and empirical, including fieldwork and quantitative methods. It also provides support with elements of the research project including research questions, literature reviews, critical and constructive approaches to reading and writing, presenting research and the development of research plans. In addition, a full programme of transferable skills training is available through the Researcher Development Team. Research students are encouraged to be active participants in the Law School's Staff Seminar series (led by

invited speakers), and in the 'brown bag' work-in-progress sessions.

On applying for admission, you are advised to make your proposals as specific as possible, indicating your own background and proposed area of research. Where possible it would be helpful for you to provide a relevant piece of written work to accompany your proposal. Please indicate the member or members of staff you would like to work with as part of your supervisory team.

Your background

You will possess a good first degree (typically a 2:1 or equivalent) in Law or a cognate discipline, and preferably a Masters degree. Applications are welcomed from both home and overseas students.

Staff list

Professor and Head of School

Caroline Hunter, BA (Oxford),
PG Dip Housing Admin Barrister

Housing law and policy; the regulation and control of anti-social behaviour; dispute resolution

Professors

Stuart Bell, LLB (Hons) (Sheffield), Barrister

Environmental law; regulation and regulatory systems; the legal profession; professional ethics

Paul Gready, PhD (London)

International human rights; transitional justice; development and rights

Simon Halliday, LLB (Hons) (Edin), PhD (Strath)

Public law; public administration; public sector regulation; administrative justice

Richard Nolan, MA (Cambridge), Barrister

Corporate law; trust law; equitable doctrine in commerce; legal development

Jenny Steele, BA, LLM (Bristol), Solicitor

Tort law and obligations; legal theory; law and risk; environmental law

Senior Lecturers

Ben Fitzpatrick, BA, PGCLTHE (Leeds)

Criminal law; criminal justice; evidence; human rights; legal philosophy

Richard Grimes, LLB (Hons) (Birmingham),

MA (Sheffield), DPSE (Sheffield Hallam),

Solicitor, Barrister

Clinical legal education; legal skills; welfare law; access to justice

Katarzyna Gromek-Broc, PhD (EUI)

EU law; medical law; international and EU labour law; regulation of the legal profession

Lars Waldorf, Juris Doctor (Harvard Law School)

International human rights law; transitional justice

Lecturers

Carrie Bradshaw, LLB (UCL)

Environmental law; regulation and new governance; corporate law; CSR/business ethics; tort

Laurence Etherington, PhD (Nottingham Trent),

Solicitor

Environmental law; property law; regulation; the legal profession; law firm management

Joanna Gilmore, LLB (Newcastle),

MRes (Manchester)

Criminal law; counter-terrorism; public order law; human rights

Martin Jones, LLB (UBC)

International human rights law; refugee law

Phillip Morgan, MA (Cambridge), BCL (Oxford)

Contract; tort; commercial law; personal property; courts and litigation

Charlotte O'Brien, LLM (Leeds), PhD (Liverpool)

Social security co-ordination; EU migration; UK welfare law; EU/UK employment law; legal theories of equality and fundamental rights

Adam Tucker, BCL (Oxford), PhD (Manchester),

Certificat de Droit Français (Paris II),

Licence en Science Politique (Montpellier I)

Constitutional law; constitutional theory; legal philosophy

Emma Waring, PhD (Cambridge),

LLM (Harvard)

Land law; property theory; compulsory acquisition; property and human rights

Sarah Wilson, LLB, PhD (Swansea)

Equity and trusts; financial crime; 19th-century British history

Kathryn Wright, LLB (Hons) (Kent), MA (Lancaster)

EU law; competition law; comparative law; law and language

Teaching Fellow

John Bennett, LLB, MA (Sheffield),

LLM (Leicester), Solicitor

International commercial law; commercial contracts; European law



Management

Key information

DEAN OF SCHOOL

Professor Jill Schofield

CONTACT

Graduate Administrator

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Telephone: +44 (0)1904 325052

Email: management-postgrad@york.ac.uk

Fax: +44 (0)1904 325021

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 or equivalent (see page 26) with a minimum of 6.5 in Writing and no less than 6.0 in remaining components

IELTS 7.0 for MA Human Resource Management, with a minimum of 6.5 in Writing and no less than 6.0 in remaining components

Programmes offered

MA in Management

MA in Human Resource Management

MSc in Management with Business Finance

MSc in Accounting and Financial Management

MSc in International Business and Strategic Management

MSc in Global Marketing

MSc in Corporate Social Responsibility with Environmental Management

MSc in Social Media and Management

MPhil/PhD

MRes in Management Studies

The York Management School offers a range of Masters programmes that will suit graduates who want to specialise in a particular aspect of management or those who want to add general management to their CV to improve their employment prospects.

At the York Management School we have a diverse community of students, taught by renowned academics with research interests in the international business community and major public institutions. We have expanded rapidly since our creation ten years ago. The first taught full-time Masters programmes commenced in 2005. The School has successfully built a research strategy in areas of identified strength and core programmes that are attractive to key employers in the field. The School has approximately 800 students (250 on Masters programmes) and 40 teaching staff, housed in new purpose-built facilities on the campus extension at Heslington East.

Research is central to our activities, providing discovery and insight, and constantly informing and developing our teaching activities. The School is organised around five subject groups: Accounting and Finance; Human Resource Management; International Business and Strategy; Marketing and Global Business; Operations Management and Organisational Theory.

We are committed to delivering internationally relevant, research-informed programmes in a supportive atmosphere.

In the most recent Research Assessment Exercise, the York Management School received one of the highest scores among small research-intensive business schools.

Your future

York Management students have been successful in developing careers in a range of organisations in many parts of the world.

Common destinations on leaving are:

- accounting and finance – including the 'big four' (Ernst & Young, PWC, Deloitte and KPMG in the UK, Hong Kong and Shanghai)
- investment banking – in London, Europe and Hong Kong
- public sector – local government, police, education and health
- small to medium-sized enterprises – a range of roles in operational and HR management.

A small number of students each year are keen to continue their studies, for example moving on to the York Management School's doctoral programme.

Programmes overview

At York, you can expect to study with students from all over the world. Over the past few years large numbers of UK, European and Chinese students have applied for the taught Masters programmes, together with others from North, Central and South America, India, Pakistan, Indonesia, Thailand, Malaysia and Taiwan.

Multicultural and multinational group work is a requirement of the programme. Case studies look at organisations from around the world and there is an expectation that students will develop cross-cultural management skills as they study.

In this international environment, UK students will enjoy the experience of working on international projects with international colleagues, and international students will be able to develop their academic skills in a Management School that understands the issues that they face on arrival in the UK.

The Masters programmes comprise three distinct sections. In Term 1 all students undertake a series of core modules, with a period of assessment at the beginning of January. In Term 2, students take further core modules, and select others from a range of options, with a further period of assessment in April. Finally, all students are required to produce a dissertation for submission in mid-September.

The Masters programmes are designed to enable successful students to pursue a wide range of management career options or to take their studies further by researching for an MPhil or PhD degree in the School.

The School has a strong team of academic staff who are conducting high quality research in the areas covered by the degree and have expertise in teaching internationally diverse student groups.

“The Management School is extremely international in its outlook. Academic staff are experts in their fields and come from all over the world. Our professors make topics immediately relevant by using current business cases from different areas, and though my course took strategic management as its focus, it always referred to the broader aspects of international business and the global environment.”

MATTHIAS, MSc IN INTERNATIONAL BUSINESS AND STRATEGIC MANAGEMENT



To engage with the programmes successfully you will need either a 2:1 or equivalent degree or a 2:2 degree with relevant work experience.

MA in Management

This is a general management Masters, comprising a wide range of management topics. The programme covers the main management subjects including financial management, people management, management of operations, managing information and managing strategy. Students can specialise in areas of particular interest through their module choices in Term 2 and while completing their dissertation.

Your background

If you have not studied Management before, and wish to enhance your CV with this qualification, or if you would like to improve your job opportunities in management, this is the programme for you. Alternatively if you have been in employment for several years after graduation you may wish to use the qualification to change the direction of your career.

MA in Human Resource Management

This is a specialist Masters designed to build on your knowledge of management or social sciences. The programme concentrates on human resource management, with particular reference to the current research agenda, best practice and innovative thinking in human resource management.

The programme will provide you with knowledge and skills that would be well suited for human resource management roles and related fields in the for-profit and not-for-profit sectors.

From October 2011 the HRM programme is fully accredited by the Chartered Institute of Personnel and Development, to meet the knowledge requirement of CIPD membership.

Your background

This programme is designed for Masters students aiming to specialise in human resources as a profession. Ideally, you should have a 2:1 or equivalent Business, Management or Social Sciences degree, or alternatively have a 2:2 degree and been working for a few years in a related field of work after graduating. This Masters programme will enhance career prospects in this rapidly growing management sector.

MSc in Management with Business Finance

This is a specialist programme that provides an understanding of general management and, in addition, includes modules on the management of finance and the finance function in organisations. The programme covers the same general management subjects as those covered by the MA (ie financial management, people management, management of operations, managing information and managing strategy) but also offers a range of more specialist financial options in the second term. It is expected that your dissertation will examine a financial management topic.

Your background

This is a popular programme, and is suitable for those who wish to specialise in business finance as a career. However, a 2:1 degree or equivalent in Economics, Business or Management (or a similar undergraduate programme) is an essential prerequisite. All applicants must have studied some economics at undergraduate level, and preferably have advanced numerical skills.

MSc in Accounting and Financial Management

This programme focuses on preparing students for the accountancy profession. Some general management modules are studied alongside students taking the above programmes, with the addition of a range of specialist modules, which may lead to partial accreditation with the Chartered Institute of Management Accountants.

Your background

If you have a 2:1 or equivalent undergraduate degree in Finance and/or Accountancy, and would like to study the subject in greater depth at postgraduate

level, this programme will help build your qualifications towards a career in financial management and accountancy.

MSc in International Business and Strategic Management

This specialist programme gives students an opportunity to study a wide range of international business topics. The programme is designed to provide students with the knowledge and skills needed for work in the increasingly globalised world of business.

The programme will build on existing knowledge with particular reference to the current research agenda and best practice in international business.

Your background

This programme is designed for students aiming to work in the field of international business. Ideally you should have a 2:1 or equivalent in Business, Management or a related area, or a 2:2 degree supplemented by relevant work experience. All applicants must have studied some economics at undergraduate level and preferably have advanced numerical skills.

MSc in Global Marketing

This is a specialised marketing Masters in the global business context, giving students the opportunity to study an important range of marketing topics. These include exciting areas such as global marketing, brand management, social and ethical marketing, and marketing communications. This will provide students with the scientific knowledge and skills to pursue marketing careers in the global private, public and not-for-profit sectors.

Research-informed teaching, creative assessments and speakers from industry will be special features of this programme. There will also be an emphasis on innovation in global marketing, particularly in areas such as sustainability, marketing ethics and the use of social media and internet communication tools.

The marketing team are members of the Centre for Evolution of Global Business and Institutions, based in the York Management School. This Centre is world-leading in research on global entrepreneurship and branding. See www.york.ac.uk/management/centres/cegbi.

Your background

This programme is designed for Masters students aiming to specialise in marketing as a profession. Ideally you should have a 2:1 undergraduate degree or equivalent.

Please note that preference may be given to students with some prior study of marketing and/or business management. However, students with a 2:2 degree can compensate for their degree classification if they have had two or more years' work experience in a related field after graduating. This Masters programme will enhance career prospects in this rapidly growing management sector.

MSc in Corporate Social Responsibility with Environmental Management

CSR and environmental management are becoming key issues for a wide range of businesses and organisations, both in the UK and overseas, as they seek to resolve long-standing operational and competitive challenges using socially and environmentally friendly technologies and processes. The context of the programme is international, reflecting the increasing trend towards the globalisation of business organisation and the transnational nature of environmental problems faced by the corporate sector, regulators and policymakers. The programme is suitable for those aiming for careers in management in both the for-profit and not-for-profit sectors.

The programme is jointly taught by the Environment Department and the Management School; see page 65.

MSc in Social Media and Management

Social media technologies are increasingly important to organisations in the commercial, public and voluntary sectors and are an increasingly ubiquitous facet of social life. The programme is jointly taught by the Department of Sociology and Management School and is designed to expose participants to the latest research and practice in the management of social media both at York and worldwide. For further information see page 146.

MPhil/PhD research degrees

The School has expanded its ESRC-accredited doctoral programme and now has over 35 doctoral students. The School welcomes applications in accounting and finance, organisational theory and critical management studies, human resource management, international business and strategy, marketing, operations management and public sector management. A research proposal forms the basis of the initial process in applying to the School for a place on the PhD programme. It is expected that

applicants will have a Masters in a relevant area and a strong academic record, or be willing to enrol on the MRes prior to the PhD. For information on what to include in your proposal please refer to the guidelines on our website.

MRes in Management Studies

The MRes programme at York offers taught modules in research method training, subject-specific training and a dissertation, giving both a practical and a theoretical approach to undertaking research in Management Studies. The main goal of the programme is to provide students with foundation training in basic and advanced research skills sufficient to enter a doctoral programme. The MRes programme is also suitable for candidates who may wish to obtain a research degree but do not wish to commit themselves to a longer period of study.

Applicants may wish to submit a research proposal or a personal statement with their application stating their area of research interest. For information on the Department's research specialisms, please refer to the information on our website.

Available funding

The Department has received ESRC studentships each year which provide funding for doctoral students on our postgraduate pathways, covering fees and a living allowance. As part of a new scheme that the ESRC has introduced, the University has an opportunity to broaden those areas which can secure such support, and has developed proposals to do so. More news on studentships available for October 2014 will appear on the Management School and University websites from January 2014.

Staff list

Professor and Dean of School

Jill Schofield, PhD (Aston) Organisational analysis; public policy and public services management; healthcare management

Professors

Teresa da Silva Lopes, PhD (Reading) International business; business history; foreign direct investment; globalisation; strategy
Bob Doherty, PhD, MBA, PGCert (Liverpool John Moores) Strategic marketing; marketing ethics; social entrepreneurship and fair trade
Stephen Linstead, PhD, DLitt (Durham), Grad.IPM, FIPD, FCIM, FRSA, AcSS Arts and culture in management; philosophy; aesthetics; language; qualitative methods
Josephine Maltby, MA (Cambridge), ACA Accounting, finance and business history; corporate governance
Andrew Pendleton, PhD (Bath) HRM; industrial relations; employee stock ownership plans; corporate governance
Yingqi Wei, PhD (Aston) Foreign direct investment; international trade and economic development

Senior Lecturers

Lynne Baxter, PhD (Manchester) Critical approaches to operations; performance improvement; supply chains; technology management
Bernd Brandl, PhD (Graz) Human resource management
Andrew Charwood, PhD (London) Job quality; quantitative methods in HRM; understanding trade union decline
Philip Linsley, ICAEW Risk disclosure; risk accounting; risk management systems; culture and risk
Linda Perriton, PhD (Lancaster), ACIPD Feminist issues in management; women's business groups; gender and equality

Lecturers

Neveen Abdelrehim, PhD (York) Accounting; finance and business history
Keith Anderson, PhD (Reading) Application of academic finance; price-earnings ratio; stockmarket bubbles; trust fund strategy
Barbara Bechter, PhD (Vienna) Human resource management
Ignazio Cabras, PhD (Cagliari, Italy) Economics, business and management
Simon de Turberville, PhD (UMIST) Industrial relations; trade unions; government IR policy; HR and social theory
Mark Egan, PhD (Leicester) Social study of science and technology; organisation theory
Carolyn Hunter, PhD (Loughborough) Sociology of work and social constructivist methodologies
Yoo Jung Ha, PhD (Manchester Business School) International business; foreign direct investment; innovation
Dong Li, PhD (Lancaster) Operations research; supply chain optimisation; revenue management
Kim Loader, PGCFHE, MA (St Andrews) Public sector finance and accounting; public sector procurement
Abigail Schoneboom, PhD (City, NYU) Workplace misbehaviour; work-life boundaries; organisational culture
Jane Suter, PhD (Manchester Business School) Employee involvement and participation; HR in SMEs
Simon Sweeney, MA (York) Politics of European integration; economic globalisation; internationalism
Kevin Tennent, PhD (LSE) Management
Mike Tse, PhD (Nottingham) Supply chain risk management
Moshfique Uddin, PhD (Leeds Met) Mergers and acquisitions; capital markets
Shradda Verma, ACA, CIOT, PhD (Warwick) Accounting and financial reporting; accounting history; human resource accounting
Qin Zhou, PhD (Aston) Human resource management

Teaching Fellows

Jonathan Fanning, PGCE, MSc (UMIST) Employment and skills
Alex Gillett, PhD (Teeside) Relationship marketing; industrial marketing; purchasing
Jocelyn Hayes, PgCert Leadership and Management, PGCTLHE (Leeds) Service/public sector; marketing and communications; arts and events management
Ian Money, BA (Nottingham Trent), PGCE Accounting and finance
Patricia Murtagh, PhD (UWE) Strategic management; competitive analysis; technology and innovation; e-business; business research
Harry Venables, PhD (Sunderland) Operations-based applied mathematics and mathematical modelling



Key information

HEAD OF DEPARTMENT

Professor Edward Corrigan FRS

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ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 5.5 in each component, or equivalent (see page 26), for the MSc programmes

IELTS 6.0 with no less than 5.5 in each component, or equivalent, for research programmes

Programmes offered

MSc in Financial Engineering

MSc in Mathematical Finance

**MSc in Mathematical Finance
(by online distance learning)**

**MSc in Statistics and
Computational Finance**

MSc in Mathematics (by research)

MPhil/PhD (3 and 4 years)

The Department of Mathematics combines leading mathematical and interdisciplinary research with high-quality postgraduate teaching, in which we place particular emphasis on a personal approach and a friendly atmosphere within our vibrant academic community.

Members of the Department are actively engaged in creating and expanding mathematics and statistics, often to satisfy curiosity, to prove long-standing conjectures, for the simple joy of doing it, or with regard to applications in other areas of science. For example, looking towards biology, members of the Department working in the York Centre for Complex Systems Analysis (YCCSA) have taken great strides forward in understanding the structure of viral capsids; others working in the domain of number theory – an area with many long-standing conjectures – have made progress in the area of Diophantine approximation that is proving useful for communications, and developed techniques using random matrices that go to the heart of deep problems concerning the distribution of prime numbers. Among our algebraists and mathematical physicists there are some who have paved the way for new applications of algebra, and indeed developed new algebraic structures, while there are others who focus their efforts on the foundations of quantum mechanics and quantum information.

Our continuum mechanics group has

grown with the appointment of an expert in the mathematical description of swimming algae whose work has the potential to influence the design of bioreactors. Our analysts are tackling problems that arise in economics, finance and physics and our expanding group of statisticians are developing new methodology and tackling data of direct relevance to important health issues. In short, the Department of Mathematics is an exciting place to be.

We offer four taught Masters programmes. These programmes will equip you with specialist knowledge and mathematical modelling skills required in such diverse areas as finance, economics, consultancy, health and science. As a research student you will have the opportunity to make your own original contribution to the advancement of knowledge in your field of interest. You will acquire the requisite specialist knowledge during the initial phase of your programme, where you will have access to a wide range of graduate courses through the virtual graduate school MAGIC, which uses cutting-edge technology to video-link York with 18 other UK mathematics departments.

Your future

Many of our graduates go on to successful careers in academia, research, teaching and business, notably the financial sector including accountancy, banking, insurance and the stock market and also consultancy and health/medical and biological sciences.

Programmes overview

The Department offers research supervision leading to the degrees of MSc (by research), MPhil and PhD in any of the research areas described opposite. The Department also offers a range of Masters programmes as described below. These are indicative at the time of writing, but you should check our website for more detail and for any updated information before you apply.

MSc in Financial Engineering

This programme is delivered jointly by the Department of Mathematics and the Department of Economics and Related Studies. It is intended for candidates who want to combine a rigorous study of relevant topics in applied and computational mathematics with econometrics and quantitative finance.

Students graduating with an MSc degree in Financial Engineering will typically find quantitative finance jobs in the City and other financial institutions. Other possibilities include fund management, insurance, the actuarial profession, taxation, and continued study to PhD level. To be admitted to this programme you are expected to have a class 2:1 (or equivalent) or higher undergraduate degree in finance or economics with sufficient background in mathematical sciences, or in a mathematics-based field with sufficient background in finance and economics.

The teaching component of the programme comprises a variety of relevant courses, some of which are optional, allowing you to tailor the degree to your own interests. Topics include Econometric Methods, Methods of Mathematical Finance, Stochastic Calculus and Black-Scholes Theory, and C++ Programming with Applications in Finance.

Assessment of the modules is typically by a mixture of coursework and written examination. In addition, the programme includes a dissertation, to be written during the summer.

MSc in Mathematical Finance

This is an intensive one-year taught postgraduate programme which provides employment opportunities in investment banks, insurance companies, stock brokerage, unit trusts and pension funds, corporate finance departments and other financial institutions worldwide. Graduates can embark on careers in pricing derivative financial securities (options, futures, forwards and the like), fund management, risk management, research and development, or pursue further study to PhD level.

This programme will give you a broad understanding of the mathematics that underpins modern quantitative finance, and introduce you to the mathematical and computational techniques (such as stochastic analysis, partial differential equations, numerical and statistical methods) that are used by practitioners in industry. Taught modules are delivered in Terms 1 and 2, while the dissertation is completed under personal supervision during the summer.

MSc in Mathematical Finance (by online distance learning)

This postgraduate taught Masters programme by online distance learning runs alongside the campus-based MSc in Mathematical Finance. It is divided into three stages: Certificate, Diploma and Dissertation. Successful participants who complete all three stages are awarded an MSc degree. It is also possible to register

for the Certificate stage or both the Certificate and Diploma stages only, leading to the award of a Postgraduate Certificate or Postgraduate Diploma. Students who wish to follow selected individual modules are also welcome.

The online programme is designed to meet the needs of participants who wish to pursue a rigorous course of study in mathematical and quantitative finance without disrupting their professional or personal commitments.

A variety of distance learning tools and approaches are deployed: interactive presentations on CDs or DVDs in lieu of lectures; synchronous one-to-one tutorials via internet conferencing with audio, video and handwriting capabilities; web-based Virtual Learning Environment (VLE); asynchronous discussion forums; printed and electronic lecture notes; exercises with worked solutions; support via email, internet telephony and internet conferencing.

MSc in Statistics and Computational Finance

This one-year MSc programme in Statistics and Computational Finance aims to train students to work as professional statisticians, not only at the interface between statistics and finance, but to provide skills applicable in sociology, health science, medical science, biology and other scientific areas where data analysis is needed. The emphasis of the programme is on data analysis. It will equip you with contemporary statistical ideas and methodologies as well as advanced knowledge, which will make you very competitive to industry, academic and governmental institutions. There are excellent career prospects for employment in industry and the public sector for our graduates. An MSc degree in Statistics and Computational Finance provides attractive employment opportunities in financial industries, government, consultancy companies, research centres and other industries where data analysis is needed. Students with an interest in academic work may also decide to continue on a PhD programme in Statistics or a related field, for which the MSc in Statistics and Computational Finance provides a sound foundation. This programme is delivered by the Department of Mathematics.

To achieve an MSc degree, students must complete modules to the value of 180 credits, including 90 credits of core taught modules, 30 credits chosen among the optional taught modules, and a 60-credit dissertation. Taught modules are delivered in Terms 1 and 2, while the dissertation is completed under personal supervision during the summer.

“Following my MSc studies, I decided to stay at York due to the excellent academic and research training I had already experienced in the Department. The staff are motivating and encouraging – an attitude which makes the Department an excellent place of learning and growth. Having the chance to attend conferences which focus on my area of research has been particularly beneficial to my learning.”

JAVED, PhD IN MATHEMATICS



Your background

For admission to taught Masters degrees you will normally need a 2:1 honours degree (equivalent to a second class or better) in Mathematics or a mathematics-based subject. For the MSc in Mathematical Finance and the MSc in Statistics and Computational Finance such subjects may include business, finance or economics if there is a sufficiently strong mathematics background (equivalent to at least two years of university-level Mathematics courses). We welcome students with recent degrees as well as those with experience in relevant disciplines and professions. However, substantial prior knowledge of finance and statistics is not essential. Self-study materials on the foundations of statistics will be distributed in Week 1 where required.

MSc/MPhil/PhD research degrees

The following is a topic summary of the research you could pursue in our Department. Check our website for more detail and for any updated information before you apply.

We encourage you to indicate your research interest based on this information when you apply.

You will be assigned a supervisor whom you will meet regularly to develop, plan and discuss the progress of your research project. You will also be supported by a Thesis Advisory Panel. We have a rich research environment to support your studies: many of our research groups belong to UK or EU research networks; we host weekly research seminars on many topics; the graduate students run their own 'graduate students only' seminar and a range of reading groups; and you will have access to a wide range of graduate-level courses through the video link network MAGIC.

Algebra

Group Theory (geometric group theory, algebraic groups, finite groups), Representation Theory (algebraic groups, classical Lie groups and associated finite groups and finite-dimensional algebras, quantum groups and Hecke algebras, Yangians and quantum affine algebras), Semigroup Theory (approaches to studying non-regular semigroups including use of quotients, representations, endomorphism monoids, connections with ordered structures).

Analysis (Stochastic and Functional)

Stochastic Analysis, including stochastic differential equations on infinite dimensional manifolds; stochastic PDE, especially stochastic Navier–Stokes, Euler and Landau–Lifshitz–Gilbert equations in

relation to turbulence and ferromagnetism; Feynman path integrals, and applications to mathematical physics, biology and mathematical finance; Functional Analysis.

Differential Geometry

Harmonic sections of Riemannian fibre bundles (particularly applications of harmonic sections to symplectic and contact geometry); integrable systems in geometry (particularly in the study of surface theory).

Fluid Dynamics

Theory of oscillating and vibrating fluid flows, stability theory, magnetohydrodynamics, averaging methods, asymptotic methods, direct Lyapunov method, the swimming of microorganisms.

Mathematical Biology

Stochastic processes and dynamical systems in mathematical ecology; virus structures and assembly processes; complexity in biological models.

Mathematical Finance

Option pricing in markets with friction and incomplete markets; entropy and financial value of information; pricing of derivative securities depending on the volume of trading; robust arbitrage and model-independent pricing, probability theory and applications to mathematical finance; stochastic differential equations.

Number Theory

The main research interests of the Number Theory group are analytic and metric number theory, such as Diophantine approximation, irrationality, transcendence, algebraic independence and random matrix theory. The research is deeply intertwined with other areas of mathematics, including ergodic theory, fractal geometry, dynamical systems and probability theory.

Quantum Gravity

Quantum field theory in curved space-times (quantum black holes and black hole thermodynamics; gravitons in the early universe; theory of the Hawking effect; possibility of time machines; quantum inequalities on the renormalised stress–energy tensor; theory of reaction to radiating charged particles). Among the mathematical tools used are the theory of operators in Hilbert spaces; theory of $*$ -algebras; microlocal analysis.

Quantum Field Theory and Integrable Models

Quantum field theory in 1+1 dimensions, spin chains, conformal field theory and string theory; quantum groups and Yangians; bulk and boundary integrability; separation

of variables; relationship between gauge field theory and string theory (AdS/CFT correspondence); classical, semi-classical and non-perturbative field theory.

Quantum Information/Quantum Foundations

Structure and dynamics of quantum systems with few degrees of freedom; quantum measurement and relativity; joint measurability of non-commuting observables; mutually unbiased bases; quantum state reconstruction; quantum-classical connection.

Statistics

Non-parametric statistics, time series, survival analysis, Bayesian inference, financial econometrics, functional data analysis, health economics, multi-level modelling, spatial data analysis, structural equation models, likelihood theory and methodology, change point problems, stochastic processes, coupling, perfect simulation, stochastic stability, MCMC, random walks on groups.

Your background

Applicants for admission to graduate research degrees in Mathematics should have or expect to obtain a 2:1 honours degree or higher in Mathematics, or a Mathematics-based subject. For admissions to study for a PhD in the area of Mathematical Finance, a first-class honours degree in Mathematics and an MSc in a mathematics-based subject passed above distinction-level, including an MSc dissertation mark of 80 per cent or higher on the UK scale, are required.

Available funding

Each year we have a number of studentships available (from the EPSRC and other research councils) for the fees and stipend of UK resident PhD students (fees only for other EU residents). We will have a number of teaching studentships available to suitable candidates from all countries. Other funding is also available via the University of York, including the Scholarship for Overseas Students (SOS) and the Overseas Research Scholarship (ORS).

Staff list

Professor and Head of Department

Edward Corrigan, PhD (Cambridge), FRS Classical and quantum field theory; integrable theories with boundaries and defects

Professors

Martin Bees, PhD (Leeds) Mathematical biology; bioconvection; plankton dynamics; bacterial swarming; biocontrol
Victor Beresnevich, PhD, DSc (Minsk, Belarus) Number theory; Diophantine approximation
Zdzislaw Brzezniak, PhD (Jagiellonian, Krakow) Stochastic analysis; partial differential equations
Paul Busch, PhD (Cologne) Foundations of quantum theory, quantum measurement and information
Stephen Donkin, PhD (Warwick) Representation theory of algebraic groups and related topics
Chris Fewster, PhD (Cambridge) Mathematical issues in quantum and gravitational physics
Victoria Gould, DPhil (York) Semigroup theory; model theory
Bernard Kay, PhD (London) General relativity theory; quantum field theory
Maxim Nazarov, PhD (Moscow) Representation theory; quantum groups
Evgeni Sklyanin, PhD (St Petersburg), FRS Quantum and classical integrable systems; quantum groups
Reidun Twarock, PhD (TU Clausthal) Quasicrystals; mathematical virology
Sanju Velani, DPhil (York) Number theory; dynamical systems; discrete groups
Vladimir Vladimirov, PhD, Dr Sci (Moscow) Fluid dynamics; stability theory; liquid crystals; biological fluid dynamics
Tomasz Zastawniak, PhD (Jagiellonian, Krakow) Mathematical finance; stochastic analysis; mathematical physics
Wenyang Zhang, PhD (Hong Kong) Non-parametric modelling; non-linear time series; survival analysis

Readers

Alexei Daletskii, PhD, Dr Sci (Kiev) Stochastic analysis; infinite dimensional analysis; mathematical physics
Brent Everitt, PhD (Auckland) Algebra; topology; combinatorics
Atsushi Higuchi, PhD (Yale) Quantum field theory; quantum gravity
Niall MacKay, PhD (Durham) Quantum field theory; integrable systems
Stefan Weigert, PhD (Basel) Quantum foundations; quantum information; mutually unbiased bases

Senior Lecturers

Michael Bate, PhD (Birmingham) Linear algebraic groups; representation theory; spherical buildings
Simon Eveson, DPhil (Sussex) Functional analysis; positive operator theory
Chris Hughes, PhD (Bristol) Analytic number theory; random matrix theory
Samer Kharroubi, PhD (Surrey) Statistics (theoretical and Bayesian); health economics
Jason Levesley, DPhil (York) Diophantine approximation; measure theory; Hausdorff dimension and measures
Ian McIntosh, DIC, PhD (London) Differential geometry; integrable systems
Jon Pitchford, PhD (Leeds) Mathematical biology and ecology; dynamical systems; stochastic processes
Alet Roux, PhD (York) Mathematical finance
Chris Wood, PhD (Warwick) Analysis; differential geometry

Lecturers

Henning Bostelmann, Dr.rer.nat. (Göttingen) Algebraic quantum field theory; operator algebras
Zaqueu Coelho, PhD (Warwick) Ergodic theory and dynamical systems
Stephen Connor, PhD (Warwick) Coupling; perfect simulation; stochastic stability
Gustav Delius, PhD (SUNY, Stony Brook) Stochastic models of evolution; complex systems; quantum field theory; quantum groups
Eli Hawkins, PhD (Pennsylvania State) Geometric quantisation; operator algebras; quantum gravity
Konstantin Ilin, PhD (Lavrentyev Institute, Russia) Fluid mechanics; magnetohydrodynamics; stability theory
Boda Knag, PhD (Adelaide) Financial derivatives pricing; dynamic and conditional value-at-risk (VaR/CVaR) analysis
Marina Knight, PhD (Bristol) Multiscale methods; non-stationary time series; non-parametric regression
Degui Li, PhD (Zhejiang) Longitudinal/panel data modelling; model selection
Sonia Mazzi, PhD (UBC) Time series analysis; non-parametric regression; econometrics
Katarzyna Rejzner, PhD (Hamburg) Quantum field theory, in particular in the algebraic framework
Julie Wilson, DPhil (York) (RCUK Fellow) Image analysis; statistical pattern recognition; metabolomic and proteomic data analysis
Jamie Wood, DIC, PhD (London) (RCUK Fellow) Mathematical biology; mathematical physics; statistical mechanics
Evgeniy Zorin, PhD (Univ Pierre et Marie Curie) Number theory; transcendence theory; metric theory of Diophantine approximations

Research Fellows

Martina Balagovic, PhD (Zagreb) Algebra; representation theory; Cherednik algebras
Latifa Debbi, PhD (Nancy) Stochastic partial differential equations
Eric Dykeman, PhD (Arizona) Mathematical virology (half Mathematics and half Biology)
Miklos Hartmann, PhD (Szeged) Structure theory for semigroups; monoid action
Thomas Keef, PhD (York) Mathematical virology
Pankaj Vishe, PhD (New York) Number theory



Medical School

Key information

CHAIR OF POSTGRADUATE RESEARCH BOARD

Professor Jonathan Bennett

ACADEMIC LEAD FOR POSTGRADUATE TAUGHT PROGRAMMES

Alison Pettigrew

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ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 26)

Programmes offered

PGCert in Medical Education

MSc in Human Evolution

MD in Medical Sciences

MD in Human Sciences

MSc by Thesis in Medical Sciences

MSc by Thesis in Human Sciences

MPhil/PhD in Medical Sciences

MPhil/PhD in Human Sciences

The Hull York Medical School (HYMS) has access to the best training and practice facilities in the region, as well as the resources of the Universities of Hull and York. As a postgraduate student, you will be at the heart of a network of researchers working in a wide range of medical and scientific disciplines.

HYMS is one of the most innovative medical schools in the UK. As part of a joint venture between the Universities of Hull and York and the NHS, students at HYMS have access to an unparalleled learning and research environment.

Since opening our doors to undergraduates in 2003, we are consistently ranked highly in the league tables for UK medical schools and we pride ourselves on providing a rich learning and research environment for our students to help them achieve their potential.

Our close links with the NHS makes HYMS an attractive place for healthcare professionals to undertake postgraduate study, either short courses and CPD or longer taught or research programmes.

We are a welcoming and inclusive medical school. We foster a culture of education, scholarship and original research in medical and allied areas, including:

- Anatomical and Human Sciences
- Cardiovascular and Metabolic Research
- Health and Population Sciences
- Immunology and Infection
- Neuroscience and Neuroimaging
- Medical Education.

HYMS has a range of taught and research programmes. Qualifications are awarded jointly by the University of Hull and the University of York. As a HYMS postgraduate student, you will be taught or supervised by subject experts, many of whom are internationally recognised for their work. According to the most recent Research Assessment Exercise, health services researchers at HYMS and the University of York are the best in the country. The University of Hull and HYMS also excel in the area of Allied Health Professions and Studies.

HYMS offers several different research degrees (MD, PhD, MPhil and MSc by Thesis).

The calibre of our programmes means that we attract students from all over the world. We are committed to providing all our postgraduate students with a high quality learning experience, through a variety of educational approaches, encouraging innovative and critical thinking and freedom of enquiry. We are confident that if you choose to study at HYMS, you will be equipped with the specialist and general skills, knowledge and experience to meet the challenges posed by your future career, whether in healthcare or another sector.

Your future

HYMS has strong links with the NHS. Many of our students are already employed and work in clinical settings. We work in partnership with the NHS to provide careers advice on progression for those registered on our programmes.

Programmes overview

HYMS is a stimulating place to study and welcomes students from a wide range of backgrounds, both clinical and non-clinical. For more information, please email postgraduate@hyms.ac.uk.

Taught degrees

Postgraduate Certificate in Medical Education (PGCME)

The PGCME is accredited by the Higher Education Academy and is also an accredited training route for students wishing to become GP trainers. It provides an opportunity to enhance your practical skills in medical education. It uses critical reflection, and by developing your knowledge of underpinning educational principles, will enhance your teaching practice. Module 1 focuses on teaching and learning, while Module 2 looks in more detail at assessment. These run concurrently with Module 3 which allows you to reflect on aspects of the programme that apply to your own teaching.

The PGCME welcomes a diverse and multi-professional group of students, all of whom are directly involved in the teaching of students within the clinical environment.

Your background

This programme is ideal for those teaching in a medical or health setting. To be enrolled you must have the opportunity to teach for at least 18 hours in an appropriate setting during the year. A Bachelors degree or equivalent is essential.

MSc in Human Evolution

This taught MSc provides you with a detailed understanding of human and primate evolution, focusing on anatomy and morphology and their interfaces with ecology and behaviour. Membership of the interdisciplinary PALAEO Centre at the University of York also makes this MSc an attractive option for those wishing to combine anatomical and archaeological approaches to the study of palaeoanthropology. You will acquire practical and theoretical knowledge about cutting-edge tools for morphometrics, imaging and functional simulation used to interpret the fossil record. You will also undertake a research project of your choice in consultation with your supervisor to investigate the current questions in human evolution.

Your background

The MSc in Human Evolution is open to strong graduates in anthropology, archaeology, biology, psychology, zoology and related fields. We normally require students to have a 2:1 honours degree or equivalent.

Research degrees

Research students are based in one of the HYMS centres/units; these are listed on page 103 and further details are available at www.hyms.ac.uk. Depending on your research topic, you will be registered for a degree in either Medical Sciences or Human Sciences.

Your independent research project will be on a topic covered by a HYMS Research Centre.

MD

The MD (Doctor of Medicine) degree is a research programme open only to qualified and experienced medical practitioners (those with an MBBS degree or equivalent). The full-time degree takes two years but you can also opt to study for an MD on a part-time basis.

You will conduct a substantial independent research project, which will lead to an original contribution to knowledge. Crucially, your MD project should address diagnosis or management in a clinical environment. If your proposed project does not cover this, you should consider doing a PhD instead.

All research at HYMS is conducted within strict ethical guidelines. Before starting your MD research you will need to get ethical approval from the University and NHS, through the appropriate ethics committees. You need to take this into account when planning your project and writing the proposal.

A very wide range of MD projects can be undertaken at HYMS. Current students are researching topics as diverse as HIV microbicides and outcomes of bariatric surgery.

Your background

To undertake an MD, you must have a medical qualification and at least two years' experience of medical practice after graduating.

MSc by Thesis

An MSc by Thesis takes one year full-time. You can also opt to take it part-time over two years. Since the MSc by Thesis is done over a shorter period of time than a PhD or MPhil, your project will be smaller but you will still be able to undertake original research.

A very wide range of MSc projects can be undertaken at HYMS. Current students are researching topics as diverse as interstitial lung disease, cystic fibrosis, care of the newborn infant, and methods for analysing cell:cell interactions.

Your background

For the MSc by Thesis a Bachelors degree (normally 2:1 or above) or equivalent is essential.

MPhil/PhD

A PhD at HYMS takes three years full-time. You can also opt to take it part-time over six years. An MPhil takes two years full-time (four years part-time). You will conduct a substantial independent research project for your PhD or MPhil, which will lead to an original contribution to knowledge.

“I’m a paediatric surgical trainee and plan to follow a career in academic paediatric urology. This postgraduate course, with a project based in the Jack Birch Unit, has provided an ideal grounding and springboard for my plans. The frequent contact and support from my supervisor has benefited me significantly, enabling me to propagate and formulate my ideas effectively.”

ANNA, MSc (BY THESIS) IN MEDICAL SCIENCES



A very wide range of MPhil/PhD projects can be undertaken at HYMS. Current students are researching topics as diverse as the molecular mechanisms of cardiovascular disease and how dietary stresses and strains affect skull shape.

Your background

For the MPhil/PhD a Bachelors degree (normally 2:1 or above) or equivalent is essential, and an MSc degree is strongly encouraged.

Research centres

Our research is organised into Centres which each conduct world-class research. Much of this is interdisciplinary, spanning traditional subject boundaries and reaching out into other departments within the Universities of Hull and York. For instance, anatomists work with medical engineers, immunologists with computer scientists and neuroscientists with chemists. This approach provides a vibrant atmosphere, with even greater opportunities for innovative medical research.

Centre for Anatomical and Human Sciences

The Centre for Anatomical and Human Sciences brings together research and teaching in anatomical and human sciences, and is led by Professor Paul O'Higgins.

The Centre has strong working relationships with colleagues at the Universities of York and Hull. Thus, at Hull, we engage in cutting-edge research in musculoskeletal biomechanics with our collaborators in the Centre for Medical Engineering Technology (CMET) and at York we are founding members of the Centre for Human Palaeoecology and Evolutionary Origins, one of the largest groupings in the UK.

Website: www.hyms.ac.uk/researchcentres/cahs

Centre for Cardiovascular and Metabolic Research

The Centre for Cardiovascular and Metabolic Research brings together research expertise to tackle heart failure, diabetes and blood-related disorders, and is led by Professor Khalid Naseem. The Centre focuses particularly on treatments that can be translated from the laboratory bench to the bedside, with a real impact on patient care. The Centre is a partnership between HYMS and research groups from the Department of Biological Sciences at the University of Hull.

Website: www.hyms.ac.uk/researchcentres/ccmr

Centre for Education Development

The HYMS Centre for Education Development (CED) seeks to capture, consolidate and develop the expertise which underpins medical education within the medical school. The CED provides a vibrant academic base supporting the development of high quality evidence-based medical education.

Website: www.hyms.ac.uk/researchcentres/ced

Centre for Health and Population Sciences

The Centre for Health and Population Sciences brings together expertise to address issues related to population health and healthcare. The Centre studies large-scale patterns of risk for various diseases and health conditions, the effectiveness of medical interventions, and how best to put medical research into practice.

The Centre includes researchers from the Department of Health Sciences at the University of York, SEDA at the University of Hull, and from other groupings, including the Department of Philosophy at the University of Hull, the Centre for Reviews at Dissemination at the University of York and the Centre for Health Economics at the University York.

Website: www.hyms.ac.uk/researchcentres/chaps

Centre for Immunology and Infection

The Centre for Immunology and Infection (CII) is a joint research centre created by the Hull York Medical School and the Department of Biology at the University of York. Research within CII ranges from fundamental studies on the pathogenesis of infectious and non-infectious disease through to first-in-man clinical research. More information about CII is given on page 155.

Website: www.york.ac.uk/cii

Email: cii@york.ac.uk

Tel: +44 (0)1904 328845

Centre for Neuroscience

Our research in neuroscience, especially neuroimaging, is conducted through close links with York Neuroimaging Centre (YNiC), a research facility for investigating human brain function using non-invasive imaging techniques. Facilities include 3-Tesla magnetic resonance imaging, whole-head magnetoencephalography, high density electroencephalography, transcranial magnetic stimulation and high performance parallel computing.

The Centre has become the hub of a multi-disciplinary approach to understanding structural, chemical, functional and

theoretical aspects of neuronal mechanisms. We work closely with colleagues in the Departments of Chemistry and Psychology at the University of York, and with the Department of Psychology at the University of Hull. See page 13 for more details about YNiC.

Website: www.hyms.ac.uk/research/centre-for-neuroscience.aspx

Staff list

A staff list is given at www.hyms.ac.uk/postgraduate.



Medieval Studies

Key information

DIRECTOR OF CENTRE

Professor Linne Mooney

CONTACT

Gillian Galloway

Website: www.york.ac.uk/medieval-studies

Telephone: +44 (0)1904 323910

Email: cms-office@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 26)

Programmes offered

MA in Medieval Studies

PhD

Situated in the historic King’s Manor in the very heart of the medieval city of York, the Centre for Medieval Studies (CMS) is the UK’s largest and longest established centre for medieval interdisciplinary scholarship. It enjoys an international reputation as a world leader.

The Centre for Medieval Studies’ research and teaching spans all periods of the Middle Ages and encompasses the western medieval world from Scandinavia to the Mediterranean. Areas of specific interest include the Vikings, political cultures, religion of the Church and laity, language and literature (Latin and vernaculars), urban life, family, gender and sexuality, chivalry and aristocracies, buildings archaeology, settlement history and material culture, architectural history, stained glass and manuscript studies. We promote interdisciplinary scholarship through team teaching across archaeology, art history, literature and history by co-supervision of research students and through our many interdisciplinary research groups. We strive to develop new research agendas that dissolve traditional disciplinary boundaries and explore evidence in new ways. We see our students as central to these objectives.

We offer a unique learning environment with a faculty of over 30 staff and currently 100+ MA and PhD students registered across the single and multidiscipline medieval programmes. Together we make a vibrant and sociable research community.

Our programme of seminars, research groups and reading groups frequently brings together staff and students. Many are student-run and allow students to give papers. Currently there are research groups devoted to religion, early medieval studies, households, romances and political culture. Reading groups meet to explore texts in late Anglo-Saxon, medieval Latin, Old Irish, Old French and Old Norse. We organise a termly York Medieval Seminar, which invites distinguished scholars to give a public lecture and a graduate seminar. We also regularly host local, national and international conferences on varying aspects of the Middle Ages. The Centre’s own student-led drama group, the Lords of Misrule, stages several productions a year.

The CMS is active in a number of international collaborative projects and student exchanges. With the University of Southern Denmark it hosts the international Centre for Medieval Literature. Student exchange schemes include the Erasmus programme, the York-Fordham (New York) exchange, and work placement opportunities with Brepols Publishers (Belgium).

Your future

Successful completion of this MA endows students with the professional and personal skills required to progress to PhD research or to pursue immediate employment in a relevant field such as teaching, curatorship or broadcasting. Alumni have progressed to PhD research in York and further afield and postgraduate-level teacher training in the UK and USA, and found employment in the heritage industry, museum curatorship, libraries and archives and university administration, and as university lecturers.

Programmes overview

The MA in Medieval Studies provides an intellectually stimulating and interdisciplinary introduction to the study of the Middle Ages. It draws students from different disciplinary backgrounds and provides them with an opportunity to develop a wide range of skills and approaches. It also serves as a foundation for those wishing to go on to doctoral research. Teaching is offered in the historic King's Manor site and draws upon faculty from the Departments of Archaeology, English, History and History of Art. Students can choose modules from across the entire chronological range of the Middle Ages. The programme as a whole is made up of both single-discipline and interdisciplinary units and provides scope for students to find their own particular areas of interest and develop these at the dissertation stage.

We recognise that, for many students, taking an interdisciplinary programme is more challenging (and more exciting) than following a single-subject programme. We are familiar with the problems students encounter in tackling new subjects and approaches at graduate level, and the structure of the Medieval Studies MA and its assessment are designed to take account of this. Also, students may choose whether to write their dissertations using the resources of more than one discipline, or to specialise in just one.

MA in Medieval Studies

We regard the interdisciplinary MA in Medieval Studies as one of the most stimulating and creative programmes that we teach. The courses both grow out of and feed into the publications of the Centre's staff and students.

The MA in Medieval Studies programme lasts one year. Students follow a common core module in the Autumn Term. This course is made up of a number of optional mini-courses (each of 2–3 weeks) that together provide an introduction to the interdisciplinary study of the medieval world. It is a foundation module with seminars on archaeological, literary, historical and art-historical sources. Some courses provide an introduction to the approaches to interpretation adopted by the different disciplines represented in the degree programme. Others provide an introduction to interdisciplinary study. Students are encouraged to choose mini-courses in subjects and approaches that are new to them.

As an MA student at the CMS, you choose three options, taking one option in the Autumn Term along with the core module, and two options in the Spring Term. You must

choose at least one interdisciplinary option, and you may choose no more than one single subject option in the same discipline. Apart from this, you may choose any combination of options. We offer a full range of modules across the entire span of the Middle Ages, enabling students to specialise if they wish. These options change from year to year and are listed on our website. You will also take two skills modules, each running over the Autumn and Spring Terms. We offer training in palaeography and in Old English, Old French, Old Norse, Middle Welsh and Latin.

The third term and summer vacation are taken up with writing a dissertation, with a maximum of 20,000 words. This may be on any topic within the chronological period AD400 to 1550, as long as it is within the competence of a supervisor attached to the Centre. You will be encouraged (but not required) to choose an interdisciplinary topic.

Your background

To apply, you should normally have completed an undergraduate degree with a First or 2:1 or their equivalents in a subject related to one of the four disciplines of the CMS, Archaeology, Art History, History or Literature. We also welcome mature students, who have been very successful in our Masters degree programme and who bring to their participation in the Centre their wealth of experience in other fields.

PhD research degrees

York is one of the few universities in the world to offer not just the single-discipline but also the interdisciplinary research degree of PhD in Medieval Studies. The CMS can provide joint supervision on any combination of the following subjects: Medieval Archaeology, Art and Architectural History,

History (social, economic, political, cultural, ecclesiastical, intellectual and gender) and Literature (including Old and Middle English, Old Norse, Latin, Italian and French). Applications are welcomed from candidates who wish to combine any of these subjects – by using both historical and archaeological evidence, for example, or relating art-historical to literary and/or historical sources – and staff will willingly help you formulate your research project.

As a research student at the CMS you will have two supervisors drawn from two of the four disciplines at the CMS. In the first year you may also receive training in Latin, palaeography, and other languages or primary skills you may need to complete your research. You will enjoy the active intellectual culture of the CMS, where students and staff meet regularly in seminars, lectures and informal discussions.

You will be encouraged to develop your professional skills as part of our research and teaching community of scholars. There are opportunities to assist in research on funded projects directed by members of staff, to organise and direct research groups, to assist in organising conferences, and to have a say in the running of activities at the Centre. There are also opportunities to gain teaching experience either in teaching Latin, Old English or Old Norse, or in teaching in the undergraduate departments of English and Related Literature, History, History of Art, or Archaeology.

Staff of the CMS also supervise PhD candidates who prefer to undertake medieval research in a single discipline: Archaeology, English, History of Art or History. If you are interested in pursuing single-discipline research, see the relevant departmental listings. Even as a single-discipline PhD candidate, you will be welcome to base yourself at the CMS in the King's Manor and to participate in all CMS activities.

“I chose to study here because of the Centre's excellent reputation and the support given by supervisors and staff. I've particularly benefited from the broad range of research opportunities and resources available. I'm exploring different potential career paths from academia to publishing to public and private sector work. The academic community provides a wealth of opportunities for getting involved and meeting people.”

JUSTIN, PhD IN MEDIEVAL STUDIES



Your background

Normally you should have completed a Masters degree or equivalent before admission for the PhD. EU applicants should be aware that AHRC funding is very rarely awarded to candidates who have not undertaken prior research training.

Available funding

Besides national and international funding and University of York-based funding (see the finance section of the postgraduate study website), the CMS also offers MA bursaries and a PhD scholarship, each awarded to the best-qualified applicants

who have not received other funding, and open equally to home, EU and overseas applicants. We also offer a £1,000 bursary sponsored by the Richard III Society to an MA student whose research interests focus on Richard III or events of his reign. From time to time, when we hear of other funding opportunities in Medieval Studies, we post these on our website.

Staff list

Professor and Director of Centre

Linne Mooney, PhD (Toronto) English: Late medieval English literatures, palaeography and codicology, especially scribes

Professors

Peter Biller, DPhil (Oxford) History: Medieval heresy; inquisition; proto-racial thought; history of medicine
Catherine Cubitt, PhD (Cambridge) History: Anglo-Saxon history; early medieval religious and cultural history; gender
Helen Fulton, PhD (Sydney) English: English and Celtic literatures and languages; Arthurian literature
Guy Halsall, PhD (York) Social history and archaeology of Merovingian Gaul; violence and warfare
Terry O'Connor, PhD (London) Archaeology: Environmental archaeology; zooarchaeology; upland landscape archaeology
Mark Ormrod, DPhil (Oxford) History: Political and administrative history of later medieval England
Julian Richards, PhD (CNA) Archaeology: Early medieval NW Europe; Anglo-Saxon and Viking periods; data systems
Elizabeth Tyler, DPhil (Oxford) English: Anglo-Saxon and early Norman literatures; multilingualism; women

Readers

Jeremy Goldberg, PhD (Cambridge) History: Later medieval social and cultural history; gender; the family; identity
Matthew Townend, DPhil (Oxford) English: Old English and Old Norse; philology; Victorian medievalism

Senior Lecturers

Tim Ayers, PhD (London) History of Art: Late medieval stained glass, sculpture and architecture in England
Jonathan Finch, PhD (London) Archaeology: Historic landscapes; church archaeology
Kate Giles, PhD (York) Archaeology: Archaeology of medieval and early modern 'public' buildings; York Minster
Jane Grenville, PhD (York) Archaeology: The archaeology and conservation of medieval buildings; heritage policy
Jane Hawkes, PhD (Newcastle) History of Art: Early medieval (insular) art and architecture, especially sculpture
Amanda Lillie, PhD (London) History of Art: Italian Renaissance art and architecture, especially palaces and villas
Nicola McDonald, PhD (Oxford) English: Medieval romance; practice of fiction; women's social games; Chaucer; Gower
Sarah Rees Jones, DPhil (York) History: Social history and social ideals; English cities, landscapes and communities
Steve Roskams, BA (Cambridge) Archaeology: Economic and social archaeology in Europe and the Mediterranean
Craig Taylor, DPhil (Oxford) History: Politics and ideas in late medieval France and England; chivalry and the Hundred Years War
Sethina Watson, DPhil (Oxford) History: Religion, towns, hospitals and the needy in England, c1050–1300

Lecturers

Steven Ashby, PhD (York) Archaeology: Viking Age England and Scotland: the production and consumption of portable material culture
Henry Bainton, PhD (York) English: Old French; Latin textual cultures of the Middle Ages (especially historiography and romance); literacy, orality and performance; national and regional identities
Victoria Blud, PhD (London) English: Concepts of place and space; transitional texts and the unspeakable in medieval literature and culture
Sarah Brown, MA (York) History of Art: Stained glass and the history of its restoration and reception
Michele Campopiano, PhD (SNS, Pisa) English: Medieval Latin; medieval Italian literature; cultures and societies of the medieval Middle East; historiography and geography
Kenneth Clarke, PhD (Oxford) English: Chaucer and the Italian Trecento; Boccaccio; Dante; book history; word and image
Laura Crombie, PhD (Glasgow) History: The Low countries; urban groups and the Burgundian court; urban festivals
Mary Garrison, PhD (Cambridge) History: Early medieval literary, cultural and intellectual history; epistolography; rhetoric
Emanuela Luigi, PhD (New York) History of Art: Mediterranean art, architecture and visual culture 1000–1500
Aleks McClain, PhD (York) Archaeology: Architecture and material culture of medieval England, late Saxon and Anglo-Norman
Michelle Munde, PhD (Durham) Archaeology: Biomolecular techniques; zooarchaeology; medieval archaeology
Jeanne Nuechterlein, PhD (Berkeley) History of Art: 15th- and 16th-century northern art; religious painting and portraiture
Lucy Sackville, PhD (York) History: Religious and intellectual history of the central Middle Ages (Italy and southern France)
Michele Vescovi, PhD (Parma) History of Art: Art and architecture from the 11th to the 13th centuries
Hanna Vorholt, PhD (Berlin) History of Art: Medieval art and visual culture; illuminated manuscripts; Jerusalem
Katharine Wilson, PhD (Glasgow) History: Social history of the Low Countries; Burgundian tapestries



Modern Studies

Key information

CENTRE DIRECTOR

Professor Jason Edwards

CONTACT

Helen Jacobs

Website: www.york.ac.uk/modernstudies

Telephone: +44 (0)1904 328097

Email: cmods-enquiries@york.ac.uk

Fax: +44 (0)1904 328147

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 7.0 in each component, or equivalent (see page 26)

Programme offered

MA in Culture and Thought after 1945

The Centre for Modern Studies (CModS) represents a thriving interdisciplinary community of academic staff and postgraduate students in the period after 1830, drawing scholars from Archaeology, English and Related Literature, History, History of Art, Philosophy, Politics, Sociology, the Centre for Women's Studies, the Department of Theatre, Film and Television, the Institute for the Public Understanding of the Past and the Centre for Applied Human Rights.

The Centre seeks to promote innovative, significant, world-class research at a number of levels and from a wide variety of theoretical and methodological perspectives. Housed in the Humanities Research Centre, it offers a vibrant, state-of-the-art place to develop research at the heart of the campus. The Centre sponsors an exciting, annual programme of visiting speakers, conferences, symposia and workshops, organised by both staff and postgraduate students, and our Postgraduate Forum creates regular opportunities for interdisciplinary exchange, with a termly programme of events and an annual summer conference.

In addition, every year, the Centre provides a number of small project grants to aid interdisciplinary work across the humanities and social sciences in the modern period. Postgraduate students may apply

for these grants to organise lectures, workshops, study days, conferences, graduate symposia and reading groups, or to facilitate events where scholars can interact with one another as a means to developing new interdisciplinary research and networks.

The Centre also cultivates more sustained research projects in a number of regularly changing areas, known as research strands. Led by staff in one or more departments at the University, these serve as focal points for activities and for funding within the Centre. Strands to date have included Narrative; Cultures of the Global; World Systems/Systems of the World; Aftermaths; Translating Freedom; Modernity, Creativity and Innovation; and Ordinary/Everyday/Quotidian. Further details of our current strands can be found on our website.

Your future

Whether you wish to progress to PhD research, or take up a career in the public sector, media or the arts, this MA will help you to develop the necessary skills in organisation, analysis and communication. As a CModS student, you will have many opportunities to meet and talk informally with leading academics from within the University and across the world, as well as professionals in areas such as the media, arts and criticism, and museums and art galleries.

Programme overview

MA in Culture and Thought after 1945

This MA offers a unique opportunity for interdisciplinary, taught postgraduate study of the intertwined theoretical, cultural and historical developments of the contemporary period. The programme can be studied either full-time for one year or part-time over two years. You may choose from a wide range of optional modules offered by our partner departments of Archaeology, English and Related Literature, History, History of Art, Sociology, the Centre for Women's Studies, and Theatre, Film and Television. This will allow you to construct a programme that suits your particular interests. Throughout the programme, you will be encouraged to approach the period by bringing together the subject matter and methodologies of multiple disciplines in original and exciting ways.

As a full-time student, you will take a core module and one optional module in the Autumn Term and two further optional modules in the Spring Term. As a part-time student, you will take the core module in your first Autumn Term, and then one optional module in each of the following Spring and Autumn Terms. Each module is taught by weekly seminars and assessed by an essay of approximately 4,500 words. You will also research and write a dissertation of 15,000–20,000 words over the Summer Term and summer vacation.

The core module

The core module is team-taught by staff from the seven departments and centres involved in the MA. It will introduce you to a variety of approaches to studying the art, culture and thought of the contemporary period. In each session, you will explore a

concept that has been central to defining the period for different disciplines – for example, 'postmodernism' in English and the History of Art or 'decolonisation' in History. By examining texts that have contributed to or reflect the development of these concepts, you will gain an understanding of the ways in which each discipline views the period, and begin to explore the ways in which the approaches of different disciplines can be combined to conceptualise and analyse the contemporary era.

Option modules

The option modules currently on offer can be found on our website. These vary from year to year, but may include the following:

- American Artists' Film and Video: Pioneers and Contemporaries
- American Fiction since 1960
- Conservatism in the United States since the Second World War
- Contemporary Art in the Middle East
- Cultural Decolonisation in Postcolonial Britain
- Cultural Heritage Management
- Cultures of Human Rights Practice
- Digital By-product Data and the Social Sciences
- Encountering Modernism: Modern Art and Theory since 1945
- End of Empire in the Caribbean
- Evolution and Society
- Feminist Cultural Activism
- Gender and Diasporic Identities
- Historical Archaeology
- Innovative Fictions since 1950
- Installation/Participation
- Key Issues in Contemporary Cinema and Television

- Modern and Contemporary Art at Tate Britain
- Narrative, Fiction and Theory
- New Directions in Feminist Thought
- Origins of the Global South since 1947
- Postcolonial Studies
- Queering Theory: Eve Kosofsky Sedgwick
- Television Audiences: Meaning and Emotion
- Theory and Historiography
- The Novel Now: Imagining the Political after 1999
- Themes and Issues in Contemporary Sociology
- Visualising Conflict in the 20th Century.

By drawing on the modules available in a given year, you will be able to create pathways through the degree that highlight and develop your particular interdisciplinary interests. For example, students with broad interests in cultural theory might select modules such as Narrative, Fiction and Theory from English. New Directions in Feminist Thought from the Centre for Women's Studies or Queering Theory: Eve Kosofsky Sedgwick from History of Art. Studies in the moving image might draw on the History of Art module American Artists' Film and Video: Pioneers and Contemporaries, the History module Modern History and the Moving Image or the Department of Theatre, Film and Television's modules Cinema and Society or Television and Society in order to create a pathway.

Students with interests in aesthetics broadly defined might draw on History of Art modules such as Encountering Modernism: Modern Art and Theory since 1945 and Visualising Conflict in the 20th Century, as well as Narrative, Fiction and Theory in English. Thematic pathways may also be constructed that allow you to explore specific political and cultural problematics as they unfold across disciplines.

The MA handbook provides students with suggestions for pathways that might suit various research interests, but you are in no way limited to these pathways. Instead, students on the MA are encouraged to combine modules in unique ways that enable their own intellectual development and the creation of original and compelling dissertation projects.

Your background

You will normally be expected to have at least a good 2:1 honours degree in a relevant humanities or social science subject, or its equivalent.

Available funding

Current details of Centre for Modern Studies scholarships and other sources of funding can be found on our website.

“As an undergraduate, I was interested in literary and political theory, so I was immediately intrigued by the interdisciplinarity and theoretical content of this exciting new MA. The course is challenging, stimulating and enjoyable, and has given me the confidence to apply an academic framework to my personal interests and passions. I am now undertaking a PhD on the politics of food in world literature. The CMoDS staff are always helpful and friendly, and provide excellent intellectual and pastoral support.”

LUCY, MA IN CULTURE AND THOUGHT AFTER 1945

Staff list

Professor and Centre Director

Jason Edwards, PhD (Cambridge) History of Art: World and other complex systems; animal studies; queer theory

MA Convenor

Claire Westall, PhD (Warwick) English and Related Literature: Postcolonial literature and theory; Anglophone Caribbean literature; Englishness and national identity

Professors

David Attwell, PhD (Texas) English and Related Literature: African literatures; J M Coetzee; postcolonial studies

Matthew Campbell, PhD (Cambridge) English and Related Literature: Poetry from the 19th century to the present

Gabriele Griffin, PhD (Leicester) Women's Studies: Contemporary women's cultural production; women's studies; feminist methodology

Andrew Higson, PhD (Kent) Theatre, Film and Television: British cinema; silent cinema; national/transnational cinema; film and television history

Stevi Jackson, PhD (Kent) Women's Studies: Feminist theory; gender and sexuality; family relationships; sociology of childhood

Peter Lamarque, BPhil (Oxford) Philosophy: Aesthetics; philosophy of literature

Duncan Petrie, PhD (Edinburgh) Theatre, Film and Television: British, Scottish and New Zealand cinema history; cinematography; Scottish culture; moving image policy and institutions

Lawrence Rainey, PhD (Chicago) English and Related Literature: Modern poetry and fiction; modernism

Readers

Roland Atkinson, PhD (Greenwich) Sociology: Disorder, anti-social behaviour, social control and community life in neighbourhoods; gentrification; elite residential developments; privatisation of public/residential spaces

Ziad Elmarsafy, PhD (Emory) English and Related Literature: Middle Eastern/North African literature (Arabic, French, English); postcolonial literature

Nicholas Gane, PhD (London) Sociology: Social and cultural theory; sociology of the internet; media theory

Senior Lecturers

Henrice Altink, PhD (Hull) History: African-American and Caribbean history; slavery; gender and sexuality, 1800–1950

David Beer, PhD (York) Sociology: Popular culture/popular music culture; digital technologies, new media and web cultures; noise and sound in urban contexts; social and cultural theory

Elizabeth Buettner, PhD (Michigan) History: 19th- and 20th-century British and Imperial social and cultural history

David Dwan, PhD (London) English and Related Literature: Modernism; Irish literature and politics

Richard Walsh, PhD (Cambridge) English and Related Literature: Narrative theory and fiction; early film; narrative imagination across media

Michael White, PhD (Essex) History of Art: European modernism, especially the interwar avant-gardes

Lecturers

Jo Applin, PhD (London) History of Art: Modern and contemporary art and theory

Anna Bernard, PhD (Cambridge) English and Related Literature: Palestinian and Israeli literatures; nation and narration; postcolonial studies

James Boaden, PhD (Courtauld Institute of Art, London) History of Art: American art from the mid 20th century

Claire Chambers, PhD (Leeds) English and Related Literature: Religion and literature; literature of South Asia and the Arab world; multicultural textualities in Britain

Sabine Clarke, PhD (Imperial) History: 20th-century history of science, technology and medicine; colonial development

Victoria Coulson, PhD (Cambridge) English and Related Literature: 19th- and early 20th-century American and British literature

Chad Elias, PhD (Northwestern University) History of Art: Contemporary art practices and visual cultures of the Middle East

Alex Goodall, PhD (Cambridge) History: 20th-century United States; US–Latin American relations

Alice Hall, PhD (Cambridge) English and Related Literature: Contemporary and global literature; cultural disability studies; literature and the body; autobiographical fiction

Ann Kaloski Naylor, DPhil (York) Women's Studies: Contemporary fiction; digital cultures; death; feminist cultural politics/production; e-learning

Gerard McCann, PhD (Cambridge) History: 20th- and 21st-century Africa and India; global south; transnationalism

Chris Renwick, PhD (Leeds) History: 19th- and 20th-century natural and social sciences

Mark Roodhouse, PhD (Cambridge) History: 20th-century British social, cultural, economic and political history; crime; consumption

Sarah Turner, PhD (London) History of Art: Art and visual culture in Britain and the British Empire c1800–1950; global and transnational networks of artistic practices; sculpture in the 20th century



Music

Key information

HEAD OF DEPARTMENT

Dr Ambrose Field

CONTACT

Gilly Howe, Postgraduate Administrator

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Fax: +44 (0)1904 322450

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.0 with no less than 5.5 in each component, or equivalent (see page 26)

Programmes offered

MA in Music

MA in Music (by research)

MA in Community Music

MA in Music Technology (by research)

MPhil/PhD

The Department of Music is home to one of the largest postgraduate schools in the UK and is also one of the top-ranking research departments in the UK.

We host international visitors in all areas of research: visiting scholars, composers and performers are in evidence almost every week of the year. Research areas include composition, performance, production, musicology, church music, music theatre, jazz and community music. The Department provides excellent facilities for postgraduate study, including the recently constructed Music Research Centre (mrc) which houses recording studios, and the Rymer Auditorium (a high-specification performance space). Research is supported by well-stocked library resources such as the Humanities Research Library and the University of York Sound Archives. This includes Music Preserved's collection of over 5,000 off-air recordings and also the John R T Davies Jazz Collection of 16,000 rare 78rpm records (see www.york.ac.uk/music/about/resources/sound-archives). The Archives are presently supported in part by an AHRC Collaborative Doctoral Award that funds three PhD students over five years.

Staff/postgraduate research seminar series – the Composers Seminars and the Research Seminar – offer presentations by visiting academics and professionals and presentations by research students and staff. These provide an important platform for sharing research ideas and allow students (both MA and PhD) to gain insights into the concerns and working methods of researchers working in other areas.

In addition, the Sir Jack Lyons Concert Hall supports a range of performance activities and performance ensembles: the University Choir and Orchestra, Baroque Ensemble, Chimera (for new music performance), Jazz Orchestra, Gamelan Ensemble and Gospel Choir. Postgraduates work closely with these and with the four resident ensembles (Compagnia d'Instrumenti, Juice, Julian Arguëlles Octet and I Fagiolini), as well as with local specialist groups (Yorkshire Bach Choir, Yorkshire Baroque Soloists). The Department mounts a fully professional series of concerts and festivals. For further information see music.york.ac.uk/concerts.

Your future

York Music postgraduates have gone on to be performers and conductors, music librarians, teachers, freelance composers, journalists, broadcasters and academics. We respect the independent nature of your pursuits and we encourage you right from the start to think, write and perform independently. MA students organise their own conference to provide a forum for this.

Programmes overview

The Department of Music offers a range of postgraduate programmes which are tailored to meet your individual needs. These include an MA by research as well as taught Masters degrees, and an MPhil/PhD in Music that can be taken by thesis, performance or composition. All programmes can be taken full- or part-time (a Diploma is nine months full-time and can be studied part-time by arrangement, a Masters degree is usually one year full-time or two years part-time, an MPhil is usually two years full-time or four years part-time, and a PhD is usually three years full-time or six years part-time, with the possibility of one further year for writing up).

Applicants to our programmes are carefully matched with the appropriate supervisor as part of the admissions process, ensuring that you will receive the highest level of research support during your time in the Department. Applications for any of our programmes must include relevant examples of previous work, including recordings of performances where applicable. Information on all our programmes can be found at www.york.ac.uk/music/postgraduate/programmes, or contact the Postgraduate Administrator who will be happy to help.

MA in Music

Our popular taught MA programme offers you the facility to combine focused study in your research area with an introduction to research techniques and methodologies. You will be asked to apply for a specialist research area: options include music production (see below for details of this new specialism), music theatre, English church music, contemporary studies, composition, piano studies, electroacoustic composition, performance, improvised music and jazz, production, musicology, ethnomusicology and analysis. Other areas of study relating specifically to the expertise of academic staff may also be proposed.

This programme provides a useful preparation for further education (including PhD programmes, conservatoire training or PGCEs), as its structure allows you to explore a variety of interests and can help you to shape the course of your future career. Graduates of this programme now work as teachers, lecturers, performers, freelance composers, recording artists, radio presenters and curators.

The MA is divided into three strands, which provide the basis for wide-ranging and contemporary series of seminars. All candidates take core modules in Research Techniques and Communicating about Music. Optional modules offer a choice of seminars

that relate to the MA specialisations listed above. Submissions will be related to your area of specialisation, and your supervisor will work closely with you and support you in gaining the necessary research skills. Final submissions will normally take the form of a folio of compositions, a folio of performance projects supported by written documentation, or a thesis of approximately 15,000 words.

The **Music Production** specialism is a bespoke pathway within the MA in Music. It is aimed at students wishing to explore the practice and theory of music production. This combines a very broad view of the techniques and applications of production for audio media with the subsequent development of more tightly focused individual skills and scholarship. Music production might involve anything from the creation of entirely synthetic material using computer-based techniques to the successful capture of acoustic performances, as well as the restoration and reconstruction of existing audio heritage. There are important philosophies and technologies underlying this discipline that are constantly evolving.

Whether you are an electronic/computer-based composer or an early music specialist who wants to make the very best recordings, this programme will provide you with the intellectual and practical skills to realise your goals. This is not a training course in specific pieces of software or hardware. It is a year-long exposure to thinking about and working in music production in its many forms. It is an opportunity to develop your own ideas, styles and career in this exciting discipline.

Your background

Applicants for the MA in Music are normally required to have achieved at least a 2:1 or equivalent in a related undergraduate degree; professional experience can be accepted in lieu of formal education.

Students applying for the MA in Music should indicate the subject area they wish to specialise in on their application form (in the 'personal statement' section).

MA in Music (by research)

The MA by research provides the option for students to undertake an individual course of research directly with a supervisor in the Department. All subject areas supported by the Department (including composition, electroacoustic composition, ethnomusicology, critical studies, analysis, English church music, music theatre) can be considered. The final outcome is a portfolio of work, which can be essay-, performance- or composition-based, as appropriate to

the subject studied.

Working closely with your supervisor, and with the support of your internal examiner in regular Thesis Advisory Panels, you will research and prepare work to fulfil your submission requirement. Submission for an MA in Music (by research) can be either a portfolio of performances or compositions, or a written thesis of approximately 30,000 to 40,000 words. The Department may also consider individually tailored submission requirements where appropriate to the research project.

Your background

Applicants for the MA in Music (by research) are normally required to have achieved at least a 2:1 or equivalent in a related undergraduate degree; professional experience can be accepted in lieu of formal education. A detailed research proposal is required to ensure that you have sufficient skills to embark on a research degree and to pair you with an appropriate supervisor.

MA in Community Music

York was the first university to establish a Masters programme in Community Music, and the programme continues to adapt and respond to current training needs, keeping it at the cutting edge of scholarship and professional development. The programme is practical and relevant, an ideal preparation for work in all aspects of community and outreach work in music. Previous graduates are employed worldwide in orchestral education, special schools, hospitals, prisons and arts management, and as researchers and freelance music leaders.

The MA in Community Music can be taken in one year full-time, or two years part-time.

The programme is taught primarily through a series of short course modules (usually five days in length), covering a range of areas that include arts development in education, music and disability, arts administration, world music, theatre and music technology. Assessment consists of two portfolios of work and a final dissertation that is linked to a placement in a community setting. Portfolios may include a wide variety of submissions, including essays, compositions, arts plans and reports. The placement consists of not less than ten days of regular and structured contact, and assessment is based on criteria normally accepted in education and similar work-training placements. The accompanying dissertation is usually between 10,000 and 12,000 words.

Your background

Applicants for the MA in Community Music are normally required to have achieved

at least a 2:1 or equivalent in a related undergraduate degree; professional experience can be accepted in lieu of formal education.

MA in Music Technology (by research)

The MA in Music Technology (by research) is aimed at meeting the needs of research-focused graduates with experience in music technology or audio-engineering. This stream is specifically focused at high-level creators interested in composition, production and contemporary aesthetic approaches to audio.

Working closely with your supervisor, and with the support of your internal examiner in regular Thesis Advisory Panels, you will research and prepare work to fulfil your submission requirement. Submission for an MA in Music Technology (by research) consists of a portfolio of work, usually comprising three pieces: a work for fixed media, a work for installation and a work for live performance.

Your background

Applicants for the MA in Music Technology (by research) are normally required to have achieved at least a 2:1 or equivalent in a related undergraduate degree; professional experience can be accepted in lieu of formal education. A detailed research proposal is required to ensure that you have sufficient skills to embark on a research degree and to pair you with an appropriate supervisor.

MPhil/PhD

The MPhil/PhD in Music at York can be taken by thesis, composition or performance. PhDs are offered in any area of research that is supported by the Department.

Working closely with your supervisor, and with the support of your internal examiner in regular Thesis Advisory Panels, you will research and prepare work to fulfil your submission requirement. Submissions for the MPhil/PhD in Music vary according to your area of specialisation:

- Candidates for the MPhil/PhD by composition and electroacoustic composition are required to submit a portfolio of approximately eight compositions, accompanied by a brief commentary.
- Candidates for the MPhil/PhD by performance are required to submit a portfolio of up to six discrete performance projects, fully documented and supported by appropriate commentary and a resource list. Alternatively, a performance portfolio may comprise a single extended public or recorded performance, accompanied by a single original thesis of 30,000–50,000 words (PhD) or 20,000–25,000 words (MPhil) supported by a resource list.
- Candidates for the MPhil/PhD by thesis are required to submit a dissertation of normally around 30,000 to 50,000 words for an MPhil, and 70,000 to 100,000 words for a PhD.

As in other institutions, candidates are initially registered on the MPhil degree, and upgraded to PhD during the second year of their course.

Your background

Applicants for the MPhil/PhD in Music are normally required to have achieved at least a 2:1 or equivalent in a related undergraduate degree and to have gained a Masters degree in a related subject; professional experience can be accepted in lieu of formal education.

Available funding

Funding for programmes is provided from three sources: Department of Music awards (see below), University of York awards (described in the opening pages of this prospectus) and external awards. Full details of available awards can be found on the Department Scholarship and Awards web page (www.york.ac.uk/music/postgraduate/funding), or contact the Postgraduate Administrator who will be happy to help.

The Department of Music offers an exceptional range of support, funded in part from generous endowments by benefactors. Scholarships, fellowships and assistantships include:

- Arts and Humanities Research Council: the Department is fortunate to have been allocated a certain number of scholarships. Candidates wishing to be considered for these should use the application form on our website, and should normally possess, or be likely to achieve, a first-class first degree, or equivalent.
- Sir Jack Lyons Research Scholarship: this award covers full fees and maintenance (home or overseas) for a PhD degree in any area of music supported by the Department.
- Postgraduate assistantships: the Department of Music offers a number of assistantships to postgraduates by which qualified individuals acquire experience appropriate to their career paths through practical work within the Department. Please see our website for full information on the types and values of assistantships available at the present time. Previous titles have included the Vinson Assistantship for Internet Services and the York Concerts Administration Assistantship, and are normally of a value between £500 and £4,000 a year.
- Postgraduate awards: the Department has a number of scholarships available of one year's duration, of amounts normally between £250 and £3,000. These include the Vinson Award, the Dixon Scholarship, the Young Musicians Fund Awards and the Nonhebel Scholarship.

“Composition and analysis are usually distinct disciplines but the Department was supportive when I suggested combining the two within my PhD. The course has given me ample opportunity to work alongside other student composers and musicologists. I’ve been able to take advantage of a busy schedule of seminars, conferences and concerts that give an inspiring and varied environment in which to work.”

MARTIN, PhD IN MUSIC (COMPOSITION AND ANALYSIS)



Staff list

For a fuller summary of the work of individual staff members, please see music.york.ac.uk/staff.

Head of Department

Ambrose Field, PGCE, PhD (City) Electronic music composition; spatial audio production; postmodernism; music technology

Professors

William Brooks, MMus, DMA (Illinois) Composition; American music and culture; popular music and jazz
Roger Marsh, PhD (York) Composition; music theatre; contemporary music; Japanese music
Peter Seymour, DMus (York), FRCO, ARCM, LTCL Performance practice; vocal/keyboard music 1550–1900; Lieder; conducting
Jonathan Wainwright, PhD (Cambridge) 16th- and 17th-century Italian and English music; performance practice; editing; church music

Readers

Robert Hollingworth, BA (Oxford) Performance; ensemble singing; music and drama
Thomas Simaku, PhD (York) Composition; European modernism; contemporary music

Senior Lecturers

Tim Howell, PhD (Southampton) Musical analysis; the music of Sibelius; contemporary Finnish music
Catherine Laws, PhD (York) Contemporary music performance practices; embodiment and gesture in music; words and music; collaboration
Nicky Losseff, PhD (King's College London) 19th-century cultural studies; Bartok; aesthetics of silence; music and spirituality
Neil Sorrell, PhD (Wesleyan) North Indian music and Javanese gamelan: structure, performance and composition
John Stringer, PhD (York) Composition; contemporary performance practice; conducting

Lecturers

Bruce Cole MA in Community Music course leader; composition; education
Jonathan Eato, PhD (York) Composition; improvisation; jazz performance practice; interdisciplinary performance
Daniel March, DPhil (York) Composition; musical analysis; music of the 20th and 21st centuries
Aine Sheil, PhD (King's College London) Contemporary and 20th-century opera production; theatre and performance theory; Wagner; reception theory; gender theory
Martin Suckling, PhD (RAN) Composition; performance; chamber music; contemporary music
Jez Wells, PhD (York), MAES Music technology; audio engineering; spectral modelling; sound recording

Research Fellow

Liz Haddon, BA (York) Investigating musical performance

Professors Emeritus

David Blake, MA (Cambridge) Composition
Nicola LeFanu, DMus (Durham), FRCM Composition

Reader Emeritus

John Potter, PhD (OU) Writer and performer

Honorary Fellows

Julian Arguëlles Jazz composer and pianist
Dame Janet Baker, CH Opera and Lieder singer
Jenny Doctor, PhD (Northwestern) Musicologist; sound archivist
Ustad Amjad Ali Khan, DUniv Indian Sarod player and composer
David Lumsdaine, DMus Composition
Donald Mitchell, CBE, PhD, DUniv Publisher, critic, author
Richard Shephard, DMus, DUniv Composition
Trevor Wishart, PhD (York) Composition



Philosophy

Key information

HEAD OF DEPARTMENT

Professor Tom Stoneham

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Dr Stephen Holland

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ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with a minimum of 7.0 in Writing, 6.5 in Reading and 6.0 in Listening and Speaking, or equivalent (see page 26)

Programmes offered

Graduate Diploma in Philosophy

MA in Philosophy

MA in Philosophy (by research)

MPhil/PhD

The Department is a vibrant place in which to pursue postgraduate programmes in Philosophy. It is internationally recognised for the quality of its research and in the most recent Research Assessment Exercise was ranked among the top 20 UK Philosophy departments with over half of our research measured as ‘world-leading’ or ‘internationally excellent’. Postgraduates are right at the centre of the Department’s life – teaching undergraduate seminars, participating in colloquia and pursuing research in fundamental areas of philosophy.

The Department brings together original research and stimulating teaching in an informal, friendly setting. Our research is recognised for its international influence across a wide range of topics: including philosophy of mind, aesthetics, metaphysics and ethics (also bioethics), as well as the history of philosophy, especially Plato, Aristotle, Berkeley, Kant, Fichte, Frege, Wittgenstein, Russell and G E Moore. All members of staff are committed to the highest standards of excellence in research and they welcome applications from research students to work under their supervision.

The Department is an active centre of research in all kinds of ways. One of the leading philosophical journals in the world, *Mind*, is edited from the Department and the Editor of the acclaimed *British Journal for the History of Philosophy* is one of our Philosophy professors. Prominent philosophers from

round the world speak at our regular philosophy colloquia and the Department also hosts Royal Institute of Philosophy lectures. The Centre for Research into Imagination, Creativity and Knowledge (CRICK) aims to stimulate research in the philosophy of mind, epistemology and aesthetics, focusing on the nature of creativity and innovation, their relation to the imagination, and their role in extending the frontiers of human knowledge in the arts and sciences. Research links with the Universities of Leeds and Sheffield have established the White Rose Aesthetics Forum and Centre for History of Philosophy (ChiPhi), with regular meetings rotating round the three universities.

The postgraduate community forms a vital part of the life of the Department. Postgraduates are valued participants in all aspects of the Department’s activities: research, teaching, seminars and conferences.

Your future

Students with an MA in Philosophy from York sometimes proceed to a research degree (PhD) and then into academic careers. But a Masters in Philosophy is a useful qualification in its own right, equipping students with transferable skills, such as an analytical approach to problem solving, clarity of expression, rigour of argument and the ability to grasp complex ideas, that are much prized by discerning employers.

Programmes overview

The Department offers a range of programmes: a graduate diploma programme, a taught MA programme, and research programmes at the MA, MPhil and PhD levels.

The MA in Philosophy is particularly suitable for students intending to go on to research in core areas of the subject. The MPhil and PhD programmes provide an opportunity for research postgraduates to do intensive guided research on a topic of their own choosing with a specialist supervisor.

Graduate Diploma in Philosophy

This programme is intended to provide an opportunity for students with no background in Philosophy to do advanced work in the subject and to obtain an honours-level qualification in it. The programme may be taken on either a full-time basis (nine months) or a part-time basis (18 months).

The first part of the programme aims to provide students with a knowledge of important topics in philosophy and also an opportunity to develop essential skills to engage critically with those topics. In this part of the programme, students take a selection of undergraduate modules from a range of modules open to them. In addition, students take the Postgraduate Research Skills module designed to provide training in writing skills, critical thinking and philosophical analysis.

The second part of the programme aims to give students experience in applying philosophical skills to a well-defined problem under the guidance of an expert in the area. To achieve this aim, students will prepare a written project based on independent research that is supervised by a member of staff.

The Graduate Diploma is sometimes used as a springboard for continuing to a Masters-level degree in Philosophy, although there is no automatic admission to the MA programmes.

Your background

The programme is open to those who already have a 2:1, or equivalent, Bachelors degree in any subject.

MA in Philosophy

This Masters programme offers the opportunity to acquire the core knowledge and skills necessary to engage in philosophical research. As such it is an ideal preparation for doing a research degree, such as an MPhil or PhD, in Philosophy. The MA may be studied either full-time over one year or part-time over two years.

The taught element of the programme is

designed to provide students with detailed knowledge of the main areas of philosophy. There are two core MA modules: Topics in Practical Philosophy, and Topics in Theoretical Philosophy. Students can choose two other modules from a very wide range of available options, in accordance with their particular philosophical interests. This part of the programme enables students to acquire the core and specialist knowledge needed to pursue research in virtually any area of philosophy.

Other elements of the programme include the Postgraduate Research Skills module, which aims to help students develop essential skills in research, philosophical writing, leading discussion and presenting their work. There is also a Dissemination Practice module: students arrange a mini-conference at which they present and discuss their philosophical ideas.

The knowledge, skills and experience gained during the programme culminate in the dissertation. Students start thinking about their dissertation topic at the outset. A Dissertation Preparation module runs throughout the taught part of the programme. This allows students to develop their ideas for a dissertation, which can be the basis of applications for funding for a research degree. The dissertation itself is a sustained piece of critical writing on a topic of the student's choosing. A member of staff with expertise in the relevant area will provide supervision.

Your background

The programme is open to those who already have a 2:1, or equivalent, Bachelors degree which includes some philosophy.

MA in Philosophy (by research)

The MA in Philosophy (by research) offers students the opportunity to take a research degree in Philosophy full-time over one year or part-time over two years.

Students are supervised by an expert in their research area and will meet with their supervisor at least twice a term. Students also have a Thesis Advisory Panel which gives them strategic advice on their thesis. Assessment is solely by thesis, which should be between 20,000 and 30,000 words.

Your background

The programme is open to those who already have a 2:1, or equivalent, Bachelors degree which includes some philosophy.

MPhil research degree

The MPhil offers students the opportunity to take a research degree in Philosophy full-time over two years or part-time over four years.

Students are supervised by an expert in their research area and will meet with their supervisor at least twice a term. Members of staff have research interests in analytic aesthetics, ancient philosophy, early modern philosophy (Descartes to Hume), philosophy of language and logic, philosophy of mind and psychology, philosophy of religion, metaphysics and epistemology, and contemporary practical and theoretical ethics. Students also have a Thesis Advisory Panel which gives them strategic advice on their thesis. Assessment is solely by thesis, which should be between 40,000 and 60,000 words.

Your background

The programme is available to students with an MA or equivalent in Philosophy.

“I was really pleased when I found out I had been offered a scholarship here as the Department has a global reputation as one of the best places to study philosophical aesthetics. I’ve enjoyed my involvement with the White Rose Philosophy Postgraduate Forum, an initiative which aims to extend the benefits of York’s interactional and inclusive philosophical education to the wider Yorkshire context.”

FILIPPO, PhD IN PHILOSOPHY



PhD research degree

The PhD offers students the opportunity to take a research degree in Philosophy full-time over three years or part-time over six years. All candidates are initially registered for the MPhil degree. Confirmation of registration for a PhD is dependent upon the submission of a satisfactory proposal and a sample of written work that meets the standards required for the higher degree. Confirmation is normally considered within 18 months for full-time students and within three years for part-time students.

Students are supervised by an expert in their research area and will meet with their supervisor at least twice a term. Members of staff have research interests in analytic aesthetics, ancient philosophy, early modern philosophy (Descartes to Hume), philosophy of language and logic, philosophy of mind and psychology, philosophy of religion, metaphysics and epistemology, and contemporary practical and theoretical ethics. Students also have a Thesis Advisory Panel which gives them strategic advice on their thesis. Assessment is solely by thesis, which should be between 60,000 and 80,000 words.

Your background

The programme is available to students with an MA or equivalent in Philosophy.

Available funding

For details on potential funding students should visit www.york.ac.uk/study/postgraduate/fees-funding.

Staff list

Professor and Head of Department

Tom Stoneham , PhD (London)	Philosophy of cognition; early modern idealism
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Professors

Thomas Baldwin , PhD (Cambridge)	20th-century philosophy; bioethics
Michael Beaney , DPhil (Oxford)	Frege; history of analytic philosophy
Gregory Currie , PhD (London)	The arts and cognition
Peter Lamarque , BPhil (Oxford)	Aesthetics; philosophy of literature
Paul Noordhof , PhD (London)	Philosophy of mind and action; metaphysics; meta-ethics
Catherine Wilson , PhD (Princeton)	Early modern philosophy; ethics

Professor Emeritus

Marie McGinn , DPhil (Oxford)	Wittgenstein
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Senior Lecturers

David Eford , MDiv, DPhil (Oxford)	Metaphysics of modality; philosophy of religion; philosophical theology
Stephen Holland , DPhil (Oxford), PhD (York)	Bioethics; public health ethics
Christian Piller , PhD (Princeton)	Ethics; decision theory; Austrian philosophy

Lecturers

Keith Allen , PhD (London)	Philosophy of mind; history of modern philosophy; metaphysics
Amber Carpenter , PhD (King's College London)	Ethics; moral psychology
James Clarke , PhD (Durham)	Fichte; post-Kantian ethics
Alix Cohen , PhD (Cambridge)	History of modern philosophy; philosophy of social sciences, history and biology
Dorothea Debus , DPhil (Oxford)	Philosophy of mind and psychology; ethics, epistemology and metaphysics
Stephen Everson , PhD (London)	Ancient philosophy; philosophy of mind and action
Barry Lee , PhD (London)	Metaphysics; philosophy of language
Mary Leng , PhD (Toronto)	Philosophy of mathematics and science; philosophical logic; metaphysics; history of analytic philosophy
Louise Richardson , PhD (Warwick)	Philosophy of mind; perception

Honorary Life Fellow

Andrew Ward , BA (Exeter)	Aesthetics; Kant; personal identity
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Honorary Fellow

Christopher Belshaw , PhD (UC Santa Barbara)	Value theory; issues in life and death; personal identity; environmental philosophy
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Teaching Fellow

Nick Jones , PhD (Nottingham)	Philosophy of mind; philosophy of psychiatry; philosophy of Darwinism
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Physics

Key information

HEAD OF DEPARTMENT

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ENGLISH LANGUAGE REQUIREMENT

IELTS 6.0 with no less than 5.5 in each component, or equivalent (see page 26)

Programmes offered

Graduate Diploma

MSc in Fusion Energy

MSc in Physics (by research)

MPhil

PhD (3 years)

PhD (4 years in the Fusion DTN)

The Department of Physics has an excellent international reputation for both teaching and research. You will be part of a vibrant, supportive and friendly community of physicists engaged in a wide range of exciting, cutting-edge research.

We believe that a sound academic reputation and a strong research base are of immense benefit to all our students. The Department is growing vigorously with an investment package during the last five years of 28 new academic posts, including three recent Anniversary professorships, in photonics, biophysics and nuclear physics, plus major new laboratories and facilities including the York JEOL Nanocentre, the York Institute for Materials Research, the York Plasma Institute and the Astrocampus. We are host to the national Fusion Doctoral Training Network (DTN), which is a collaboration between universities and government research institutes. Reflecting this, our research student numbers have doubled, providing an exciting environment for new postgraduate students to join. Research is backed up by a large group of postdoctoral researchers and technical staff equipped with modern mechanical and electronic workshops and world-class experimental and computing facilities.

The UK's most recent Research Assessment Exercise in 2008 recognised the Department's strength across our research groups, with 55 per cent of submissions

judged by an independent panel to be of 'world-leading' and 'internationally excellent' quality. Our teaching has received the maximum 24 marks out of 24 by QAA (the Quality Assurance Agency for Higher Education). In the 2012 National Student Survey, the Department of Physics was rated at 95% for overall satisfaction. In particular, students rated our staff as enthusiastic about what they teach and good at explaining things (97%), with a resounding 100% viewing their Physics course at York as intellectually stimulating. Such excellence in teaching also translates to our postgraduate teaching, professional skills training and unique outreach training programmes.

The Department of Physics has been awarded the Athena SWAN silver award for commitment to women in science and holds the Juno Champion award by the Institute of Physics in recognition of our actions to address the under-representation of women in Physics.

Our research is organised into three internationally recognised groups: Condensed Matter Physics (CMP), Nuclear Physics, and Plasma Physics and Fusion; details are given on the following pages.

Your future

Our graduates have forged highly successful careers as professional physicists in academia/research, government, industry and commerce. We pride ourselves on the versatility and skills that our Physics graduate programmes provide, which have led to career paths also in business management, engineering, finance, the computer industry and law. We are committed to working with our graduates to build a career, not just a degree award.

Programmes overview

The Department offers a Graduate Diploma, a taught MSc in Fusion Energy and three research degrees: MSc, MPhil, PhD.

The Graduate Diploma is a nine-month programme designed for applicants whose qualifications in a Physics or related degree are deemed insufficient for entry into the graduate programme and who lack the essential physics background required to continue on to a research degree. The programme consists of a selection of undergraduate modules plus a theoretical/experimental project.

The taught MSc in Fusion Energy involves lectures, laboratory classes and an MSc project which will be carried out over the summer and assessed by dissertation.

Within each of the three research groups there are individual research projects of great variety: www.york.ac.uk/physics/postgraduate/researchprojects/currentprojects. Most projects can be offered as either a one-year MSc, or a three-year PhD or a four-year PhD – the latter as part of the EPSRC-funded Fusion Doctoral Training Network. In each case, you will be assigned your own research project, working closely with your academic supervisor and with the support of other postgraduate students, postdoctoral researchers and staff in your group. This will be complemented by a small number of taught courses. MSc students may progress to the second year of the PhD, subject to satisfactory progress, funding and available supervision.

Your background

The minimum entry requirement for the PhD is the equivalent of a 2:1 degree in Physics or a related topic. For both MSc programmes the minimum requirement is the equivalent of a lower second-class degree in Physics or a related topic. Other qualifications will be considered, as will part-time study.

“York is one of only two universities in the UK that offered the course I wanted to do. I was very impressed with the Department and staff – there was a very friendly feel and the research interests of my supervisor fitted very well with my own. It has been fascinating to take part in experiments carried out at international labs and see different experimental methods.”

JESSICA, PhD IN NUCLEAR ASTROPHYSICS

MSc in Fusion Energy

The main elements of this one-year taught course are Plasma Physics for Fusion, Magnetic Confinement Fusion, Inertial Confinement Fusion, Plasma Diagnostic Techniques, Fusion Reactor Technology, Computational Plasma Techniques, Experimental Techniques, Data Analysis and a Project. See www.york.ac.uk/physics/postgraduate/fusion-msc.

Condensed Matter Physics

The Condensed Matter Physics group offers a significant range of projects in the areas of experimental, theoretical and computational physics that encompass a broad range of exciting topics from fundamental aspects of condensed matter at the atomic scale to developing new applications for future technologies within four main research themes:

- nano and low-dimensional structures
- magnetism and spintronics
- quantum theory and applications
- biophysics and organic systems.

We work extensively at an interdisciplinary interface together with industry in international collaborations that are supported locally by our world-class facilities, including the York JEOL Nanocentre, advanced growth and fabrication facilities, powerful computational methods and extensive computing resources. The group has high international standing and has demonstrated leadership in several key areas of research, including the recently awarded €4m EU collaboration in ultra-fast magnetic recording technologies.

For more information on specific projects under the CMP research theme

see www.york.ac.uk/physics/postgraduate/researchprojects/current-researchprojects/condensedmatter-physics.

Nuclear Physics and Nuclear Astrophysics

Nuclear physics poses an array of challenging questions with the recent advent of accelerated radioactive beams further stimulating this exciting field of research. Increasingly important is the application of our knowledge to astrophysics, such as understanding the energy generation in stars, as well as determining how heavy elements are synthesised in stellar explosions. Our research is internationally recognised and comprises two main aspects: Nuclear Structure and Nuclear Astrophysics, with our group being extremely active in experimental nuclear physics. We conduct a diverse programme with opportunity to be a part of large-scale, international projects and for travel to a range of overseas laboratories in France, Finland, Germany, Switzerland, the USA, Japan and Canada. Our extensive collaborative network, high international reputation and expert training ensure that our graduates are in very high demand in the nuclear industry, medical physics, computational physics, finance and academia.

For more information on specific projects under the Nuclear and Nuclear Astrophysics research themes see www.york.ac.uk/physics/postgraduate/researchprojects/current-researchprojects/nuclearphysics.

Plasma Physics and Fusion

The University of York and the UK's Engineering and Physical Sciences Research Council have recently collaborated to create the York Plasma Institute, which provides a stimulating training and research environment for the plasma sciences and technology. The York Plasma Physics and Fusion Group leads the £2.3m EPSRC-funded Fusion Doctoral Training Network in collaboration with the Universities of Durham, Liverpool, Manchester and Oxford and in partnership with Culham Centre for Fusion Energy (CCFE), the Central Laser Facility (CLF) and AWE Aldermaston. We provide an innovative and integrated training and research programme in the broad spectrum of fields that are relevant to plasma science and fusion energy research, leading to a PhD or MSc by research. Current areas of research include: laser plasmas and inertial fusion energy; magnetic confinement fusion; addressing key issues for ITER; and low-temperature plasmas for biomedical and technological applications. Many of our research projects are in collaboration with



CCFE, CLF, AWE or other industrial partners. We participate in experiments on the UK's national fusion facilities both on site at Culham and Rutherford Appleton Laboratory, and remotely via our remote tokamak control room at York.

See our webpages for specific projects: www.york.ac.uk/physics/postgraduate/researchprojects/current-researchprojects/

plasmaphysics; www.york.ac.uk/physics/postgraduate/fusion-dtn and www.york.ac.uk/physics/yfi.

Available funding

Eligible UK and EU applicants will be considered for EPSRC/STFC and University studentships. Studentships normally require

a minimum of an upper second-class degree, or equivalent. MSc students must arrange their own funding. PhD and MSc students from outside the EU have to provide full funding for fees and living costs. Those resident in, or connected to, the UK may be eligible for EPSRC/STFC studentships. For further information: www.york.ac.uk/physics/postgraduate/funding.

Staff list

Professor and Head of Department

Sarah Thompson, PhD (Durham) Magnetic materials: growth, structure and spectroscopy of magnetic nanostructures

Professors

Andrei Andreyev, PhD (Dubna, Russia) Nuclear physics
Mike Bentley, PhD (Liverpool) Nuclear physics: nuclear structure
Roy Chantrell, PhD (Wales) Theoretical studies of magnetic materials
Brian Fulton, PhD (Bham) Nuclear physics; nuclear astrophysics
Pratibha Gai, PhD (Cambridge) Surface science: nanomaterials; catalysis; dynamic atomic processes; in-situ microscopy
Timo Gans, PhD (Essen) Low-temperature plasmas: diagnostics, numerical simulations, technological applications
Rex Godby, PhD (Cambridge) Theory and simulation of electrons in matter using many-body techniques
Thomas F Krauss, PhD (Glasgow) Nanophotonics
Mark Leake, PhD (London) Single-molecule cellular biophysics
Kevin O'Grady, PhD (Wales) Magnetic materials: magnetisation reversal in materials
Greg Tallents, PhD (ANU) Laser-induced plasmas; laser interaction with matter; high energy density materials
Bob Wadsworth, PhD (Liverpool) Nuclear physics: structure of exotic nuclei far from stability
Howard Wilson, PhD (Cambridge) Plasma physics: magnetic confinement fusion
Jun Yuan, PhD (Cambridge) Nanophysics: nanomaterials; advanced microscopy; atomically resolved spectroscopy

Readers

Irene D'Amico, PhD (Columbia) Condensed matter theory: quantum computing, spintronics
Kieran Gibson, PhD (Manchester) Experimental magnetic confinement fusion
David Jenkins, DPhil (York) Nuclear physics: nuclear structure; high-spin gamma-ray spectroscopy; heavy-ion radiative capture
Matthew Probert, PhD (Birmingham) Condensed matter theory: first principles computer simulation of materials
Steve Tear, DPhil (York) Surface physics: electronic and structural properties of metal-semiconductor surfaces
Nigel Woolsey, PhD (Oxford) Laser plasmas; laboratory astrophysics; fusion; fast ignition; X-ray spectroscopy and scattering

Senior Lecturers

Robert Greenall, PhD (Keele) Computer simulation of macromolecular dynamics, particularly molecular dynamics of DNA
Alison Laird, PhD (Edinburgh) Nuclear astrophysics
Roddy Vann, PhD (Warwick) Theory of magnetically confined fusion plasmas

Lecturers

Charles Barton, PhD (Clark) Nuclear physics
Ben Dudson, DPhil (Oxford) Plasma physics: explosive instabilities and turbulence in tokamaks
Yvette Hancock, PhD (Monash) Theoretical design of nanoscale devices and their application in future technologies
Roland Kröger, PhD (Hamburg) Electron microscopy; defects and interfaces in semiconductors and metals; nanostructures
Vlado Lazarov, PhD (Wisconsin) Electron microscopy and magnetic materials
Keith McKenna, PhD (Sheffield) Condensed matter theory; properties of metal oxide materials
Deborah O'Connell, PhD (DCU, Ireland) Fundamentals of low-temperature plasma physics and their applications, including plasma medicine
John Pasley, PhD (Imperial College London) Plasma physics
Chris Ridgers, PhD (Imperial College London) Plasma physics
Gonzalo Vallejo Fernandez, PhD (York) Condensed matter physics; thin film and fine particle magnetism
Erik Wagenaar, PhD (Eindhoven) Low-temperature plasma experiments; optical plasma diagnostic development
Jing Wu, PhD (Exeter) Magnetic materials: dynamic magnetisation mapping of advanced materials and devices



Politics

Key information

HEAD OF DEPARTMENT

Professor Matthew Festenstein

CONTACT

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ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent (see page 26)

Programmes offered

MA in Conflict, Governance and Development

MA in Contemporary History and International Politics

MA in International Political Economy

MA in International Relations

MA in Political Philosophy

MA in Political and Legal Theory: Toleration

MA in Political Research

MA in Post-war Recovery Studies

MA in Public Administration and Public Policy (including the Erasmus Mundus joint programme)

Master of Public Administration

Master of Public Administration in International Development

MA in PPE

MA in Politics (by research)

MSc in International Humanitarian Affairs (by distance learning)

MPhil/PhD

MPhil/PhD in Environment and Politics

MPhil/PhD in Post-war Recovery Studies

The Politics Graduate School is one of the largest and most international schools in the UK. You will join an academic community that places a high value on the relationship between excellence in research and teaching, and on intellectual diversity.

The Department of Politics at the University of York is one of the leading centres for research and teaching in politics in the UK. Our staff are at the cutting edge of their research fields, and are committed both to research of the highest standards and to applying their knowledge to real-world problems. The Department provides an intellectually diverse, international and friendly environment in which the next generation of experts and researchers in politics and public policy is trained.

Our teaching and research cover all the major sub-disciplines of politics including political philosophy, international relations, development and public policy. We have regional expertise in British and European politics, Latin America, southern Africa, the Middle East and Central and South Asia. We also have specialist centres in post-war reconstruction and development, toleration, environment and applied human rights.

In the latest *Times Higher Education* World University Rankings, the University

of York is placed in the top five for Social Sciences in the UK and is ranked 35th in the world.

The Department of Politics at York entered 95 per cent of our staff in the most recent Research Assessment Exercise and 45 per cent of our work was rated 4* ('world-leading') or 3* ('internationally excellent'). The percentage of our work in the top two categories puts us in the top fifth of UK Politics departments for research quality. The latest National Student Survey gave us excellent ratings for teaching quality, personal development and support.

As a student in the Department of Politics, you will enjoy excellent facilities, including those offered in the Alcuin Research Resource Centre. Our students go on to a range of professional careers, including the private sector, academic posts in leading universities, international NGOs and governments around the world.

Your future

The Department of Politics provides a range of services to enhance the skills, employability and careers of our postgraduates. These include dedicated work placement modules on some of our MAs and a range of important transferable skills embedded in our curriculum. Our students go on to careers in international organisations, the media, law, the civil service, politics, journalism and business.

Programmes overview

The Department of Politics at York runs an extensive programme of Masters degrees in the main areas of the discipline. The structure of these degrees usually comprises a dissertation and four taught modules. MA degrees can be studied part-time as well as full-time.

The main criterion for admission to an MA course in the Department of Politics is a 2:1 BA degree or international equivalent in a related discipline. However, exceptions are sometimes made for students with different backgrounds, in which case assessment is by interview and additional references.

MA in Conflict, Governance and Development

This degree looks at contemporary debates in international development about the challenges and opportunities confronting developing countries and their citizens. The programme combines a strong focus on the major theories of development with empirical analysis of current development policies. This includes looking at the effectiveness of different forms of development governance, participatory development and citizenship, and strategies for conflict resolution and post-war recovery.

The multidisciplinary nature of the programme makes the MA well suited to those interested in research careers and those wanting to pursue a career in international development, whether with an international organisation, government agency or non-governmental organisation.

MA in Contemporary History and International Politics

New in 2012, this degree provides a foundation for graduate-level research into contemporary history (c1900 to the present) and international politics. It offers a range of stimulating modules to equip you with the specialist knowledge and understanding needed to develop your interests in, and make important contributions to, your chosen field(s). Those modules address themes reflecting the expertise of staff in the Departments of History and Politics, exploring the methods and theories associated with the study of modern political organisation and ideas. These modules provide a springboard into a dissertation by independent study, which involves the collection and analysis of primary sources and their interpretation with reference to existing scholarship in one or both of the disciplines jointly studied in your degree.

Please see page 75 for further details.

MA in International Political Economy

York's MA in International Political Economy is organised around two core modules: Contemporary Issues in International Political Economy and Critical Theories of International Political Economy. In addition, you can choose two options, including modules in Human Rights, Development, Public Policy and Conflict. The core programme focuses in analytical terms on the changing relationship between the national state and the international political economy, and introduces the theoretical concepts and ideas that underpin this analysis, including typically the contributions by Adam Smith, Karl Marx and Friedrich Hayek. You are encouraged to specialise on a particular topic of research in your dissertation.

MA in International Relations

The MA in International Relations combines the advanced study of the core theoretical questions of the discipline with empirical questions and a problem-centred critical engagement with practice and policy. It is targeted at graduates seeking to combine a strong foundation in the theoretical debates of international relations with an understanding of how those debates resonate in concrete contexts. A distinctive feature of the MA is that the wide range of option modules available are streamed, enabling you to systematically develop your own particular research interests. Identified themes include power, governance and justice; conflict, violence and human security; and inequality, political economy and development.

MA in Political Philosophy

This programme is designed for graduates with a background in the Social Sciences, Philosophy, History, or a cognate subject, who are interested in political philosophy and the history of political thought.

You will take modules which address themes in political philosophy, broadly construed, and which will allow you to pursue interests in a wide range of topics in politics, philosophy and intellectual history. These modules may include: History of the Idea of Toleration; Contemporary Issues in Toleration; Reason and Power in European Political Thought; Ethics and World Politics; Thomas Hobbes in Context; Contemporary Philosophy of Law. You are also invited to attend the Morrell Political Theory Workshop.

Candidates applying for this MA are not eligible for the Morrell studentships.

MA in Political and Legal Theory: Toleration

New in 2013, this one-year programme is designed for graduates in the Social Sciences, Philosophy or Law who are interested in political philosophy and legal theory. The programme makes particular reference to the problem of toleration, but sets this topic in a broader context. In the core modules students engage with historic and contemporary perspectives of toleration, and develop an appreciation of the debates and theories of the origins, forms and functions of toleration as well as exploring the foundational issues of legal theory. Optional modules for this programme allow students to focus their studies towards political philosophy or law, depending on their personal preferences.

The MA consists of four taught modules plus a dissertation on a topic of the student's choice.

Morrell studentships and bursaries

The MA in Political and Legal Theory: Toleration is part of a programme of studies funded by the C and J B Morrell Trust. The Trust has endowed studentships and bursaries which cover tuition fees and may also provide some assistance with maintenance for UK and EU students registered on the programme. Applicants wishing to be considered for a studentship or bursary should indicate this on the MA application form.

The Trust also funds an annual lecture and a biennial conference with previous Morrell Lecturers including Karl Popper, Friedrich Hayek, Alasdair MacIntyre, Quentin Skinner and Onora O'Neill. These activities, together with the fortnightly Morrell Political Theory Workshop, provide a stimulating environment for the study of political philosophy, and make York one of the largest externally funded centres of political thought in Britain. For further details see www.york.ac.uk/politics/centres/morrell.

MA in Political Research

The MA in Political Research is a one-year degree that has been recognised by the Economic and Social Research Council for the first year of its 1+3 research studentships. It is designed specifically to provide the necessary research training for you to go on to pursue a PhD in Politics. As with our other Masters degrees, this programme is divided between coursework in the first two terms and a dissertation in Term 3. You will select one of four specialised pathways, depending on the aspects of

politics on which you intend to concentrate in doctoral research: Public Policy, Political Philosophy, Development or International Political Economy.

MA in Post-war Recovery Studies

This unique degree has been designed to combine structured academic learning with practical field-based experience; it is based on the conviction that reconstruction and development programmes after war must be multidisciplinary and long-term. For further information please see the Post-war Reconstruction and Development Unit on page 128.

MA in Public Administration and Public Policy

This programme provides training in research methods and an in-depth knowledge of public administration and public policymaking in advanced industrial societies. It seeks to develop the specialised subfield of public administration and public policy by training a future generation of researchers, and as such it provides the perfect foundation for those wishing to pursue a career in academia, policy advice, lobbying, political research or journalism.

We have up to 15 fully funded European Union Erasmus Mundus scholarships per year for overseas and European students on this programme. Students are required to pursue the Masters degree as part of a two-year joint Masters programme known as the MUNDUS MAPP degree. This fully funded programme also includes a summer school and a two-month internship. For full details visit our website at www.york.ac.uk/politics/postgraduates/taught-courses/ma-public.

“The course is designed in such a way that it encourages you to publish work early in your studies, which is great as it allows you to build a name for yourself in your chosen research area. There are plenty of opportunities to present and discuss your ideas at conferences both in the UK and further afield. York has been a great place to embark on my career in academia.”

CARLOS, PhD IN POLITICS

Master of Public Administration

York's professional programmes have been designed to support the international modernising civil services agenda in general and the British Government's Professional Skills for Government agenda in particular. They are the product of close collaboration with international governments and public sector training institutions which share similar reform objectives. The York MPA offers a portfolio of modules which have been designed to meet the challenges of contemporary public management. This programme is available full- or part-time. The Department of Social Policy and Social Work offers an online MPA (see page 142). Participants take modules in the following areas: Policy Analysis; Public Management and Delivery; Leading and Managing Change; Strategic Planning; and Public Finance. During Term 3 participants write a policy report with the aim of reviewing and integrating learning activities across the modules that have been undertaken during Terms 1 and 2.

Master of Public Administration in International Development

The Master of Public Administration in International Development has been designed to support managers or potential managers of public organisations in developing countries. While the MPA and the MPA in International Development overlap in content in several skill areas (eg principles of public administration, policy analysis, policy learning, strategic planning and public finance), they differ with respect to considerations of the environmental factors (political, cultural, economic) that impact on the work of public managers and the ways in which those factors shape the character

of governance and the management and delivery of public policy in these different state forms. This programme is available full- or part-time. The Department of Social Policy and Social Work offers an MPA-ID online.

MA in PPE

The MA in PPE offers a balanced and integrated education across the disciplines of politics, philosophy and economics, organised around an interdisciplinary module with contributions from all three participating departments. Please see page 125 for further details.

MA in Politics (by research)

This programme is designed for candidates who have a 2:1 honours degree in a relevant subject, or equivalent expertise. You must normally show that you have prior experience in research and should indicate clearly and fully the topic of research you wish to pursue. It must be a topic that is manageable within one year (full-time) or two years (part-time). The length of the dissertation is 30,000 to 40,000 words.

MSc in International Humanitarian Affairs (by distance learning)

This is an online interdisciplinary programme which offers professionals the unique opportunity to advance their knowledge and skills in understanding and responding to humanitarian needs in contexts of violent conflict, natural hazards and other complex emergencies. For more information see page 129.

MPhil/PhD research degrees

The MPhil and PhD are awarded on the basis of a thesis after a period of two and three years' study respectively. Students accepted for research will normally be expected to have a 2:1 honours degree and, preferably, some experience of graduate work in the Social Sciences, or other relevant subject, but the Graduate School will also consider applications from candidates expecting to graduate during this year. You can choose from four different pathways of research: Politics, PEP (see page 126), Post-war Recovery Studies (see page 130), and Environment and Politics (see page 66).

Both the MPhil and PhD may be studied part-time, the period of study being four and six years respectively. They are recognised by the ESRC and the AHRC for research studentships.



Available funding

The Department is a participating member of the White Rose Doctoral Training Centre, a major new collaboration between the

Universities of Leeds, Sheffield and York with a total of 48 ESRC studentships per year over five years. Each year three awards are offered in the Politics and International Relations pathway across the three

universities. These awards are supplemented by additional PhD and MA studentships and fee waivers funded by the Department. For further details please visit our website.

Staff list

Professor and Head of Department

Matthew Festerstein, PhD (Cambridge) Contemporary political theory; democracy; pragmatism

Professors

Sultan Barakat, DPhil (York) Post-war reconstruction and development
Werner Bonefeld, Dip Pol, PhD (Edinburgh) Global political economy; political sociology; Marxism
Neil Carter, PhD (Bath) Environmental politics and policy; public policy; British politics
Allison Drew, PhD (UCLA) Political development; African politics; political movements; gender
Paul Gready, PhD (London) Transitional justice; human rights; African politics
Tony Heron, PhD (Sheffield) International trade; international political economy; small states
Matt Matravers, PhD (London) Contemporary political philosophy; crime and punishment
Susan Mendus CBE, MPhil (Oxford) Contemporary and historical problems in political philosophy
Lucia Quaglia, DPhil (Sussex) Economic governance in the European Union; comparative politics; public policy
Martin Smith, PhD (Essex) Governance and accountability; the rise of the moral state; public sector retrenchment

Senior Lecturers

Rob Aitken, PhD (Leiden) Ethnicity and conflict; clientelism; political anthropology
Jim Buller, PhD (Sheffield) British politics and public policy; Europeanisation; policy transfer
Nina Caspersen, PhD (LSE) Unrecognised states; democratisation; conflict resolution
Louise Haagh, DPhil (Oxford) Development politics; Latin American politics; economic citizenship
Martin O'Neill, PhD (Harvard) Contemporary political philosophy; theories of justice
Simon Parker, PhD (Cambridge) Comparative European politics; urban politics; Italian politics
Tim Stanton, PhD (Leicester) History of political thought; philosophy of John Locke; enemies of liberalism

Lecturers

Monica Brito-Viera, PhD (Cambridge) History of political thought; contemporary political theory; intellectual history
Liam Clegg, PhD (Birmingham) International political economy; international organisations; IMF; World Bank
David Connolly, PhD (York) Post-war recovery; conflict resolution
Alex Hall, PhD (Queen's Belfast) International security; border control; anthropology and international relations
Sandra Leon, PhD (Madrid) Decentralised institutions; decentralisation and democratic accountability
Nicole Lindstrom, PhD (Syracuse) Global governance; European integration; Central Europe
Mihaela Mihai, PhD (Toronto) Political theory; political science; law
Audra Mitchell, PhD (Queen's Belfast) Violence and international responses; political theory; Northern Ireland; the Balkans
Nick Ritchie, PhD (Bradford) International security; nuclear weapons; nuclear disarmament; US foreign policy
Chris Rogers, PhD (Warwick) British politics; social democracy; depoliticisation; Marxism; mutual organisation; the IMF
Claire Smith, PhD (London) Post-war reconstruction; Indonesian politics
Carole Spary, PhD (Warwick) Indian politics; gender and development; identity and democratisation
Sofia Vasilopoulou, PhD (LSE) Comparative politics; party politics; European Union; euroscepticism and the radical right
Adam White, PhD (Sheffield) Governance of security; public policy; British politics

Research Fellow

Tom Waldman, PhD (Warwick) Security sector issues; state building; post-war reconstruction

Emeritus and Honorary Staff

Haleh Afshar, PhD (Cambridge) Islam; economics and development; gender
David Howell, PhD (Manchester) British political history; comparative labour movements



Politics, Economics and Philosophy

Key information

DIRECTOR OF SCHOOL

Professor Neil Carter

CONTACT

Ulla Vaereth

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Telephone: +44 (0)1904 323843

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ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 or equivalent (see page 26)

Programmes offered

MA in PPE

MA in PPE: Economics and Development

MA in PPE: Economics and Philosophy

MA in PPE: Economics and Politics

MA in PPE: Philosophy and Public Affairs

MA in PPE: Political Economy

MA in PPE: Politics and Development

MA in PPE: Political Research

MPhil/PhD

The School of Politics, Economics and Philosophy (PEP) provides world-class opportunities for interdisciplinary study and research in the area of PPE. You can choose a balanced programme across all three subjects or can focus on specific areas.

The School is a successful collaboration between the Departments of Politics, Economics and Related Studies and Philosophy. In the most recent Research Assessment Exercise, Economics was ranked eighth for 'research power' while both Philosophy and Politics were ranked among the top 20 departments for research quality in the UK. Philosophy was also noted for having over half of its research measured as 'world-leading' or 'internationally excellent' and Politics and Economics for being consistently strong performers in successive RAEs.

These MA programmes have extended an already excellent tradition of integrated, interdisciplinary teaching in PPE at York to postgraduate level. The research degree programme is unique in offering MPhil and PhD degrees in PPE. Students and academics are provided with a forum for the exchange of ideas across the three PPE disciplines through the organisation of seminars, lectures and conferences. In addition, the School's vibrant, dynamic and well-organised student body – the Club of PEP – offers a wide range of activities, has its own journal and contributes to the distinct identity of the School.

Your future

Students on the Masters programmes in PPE have very diverse interests and pursue a wide range of career options open to them according to the pathway in the programme they choose. These range from careers in accounting, the civil service, finance, international development, journalism, law, politics and research. The international dimension of the programme allows students to pursue job opportunities both in the UK and abroad.

Programmes overview

The School of PEP at York offers a variety of interdisciplinary postgraduate programmes to rival any in the world. Our staff and students are committed to ensuring a genuine interdisciplinary experience for all PEP postgraduates, in the belief that the most interesting questions seldom respect disciplinary boundaries.

Programmes available include a number of one-year taught Masters in Philosophy, Politics and Economics (PPE), providing an interdisciplinary approach, and research studies at doctoral level. You can opt for either a balanced education across the three PPE disciplines or choose to focus on particular areas. Our programmes are thus constructed and 'streamed' with a view to allowing you to specialise if you so wish. The resulting range of choice in terms of programmes and option modules is remarkable for a graduate PPE programme. Nonetheless, each course of study includes, and is unified by, an interdisciplinary module in social choice which extends the York tradition of interdisciplinary PPE teaching to the graduate level.

In the Economics stream, programmes allow you to specialise in the fields of economics and development, economics and philosophy, and economics and politics. Students in this stream also receive research training in economics. In the Politics stream, you can focus on the politics of development, political economy and political research while being able to acquire research training in politics. Students in the Philosophy stream can focus on philosophical topics while also developing research skills.

Depending on the programme you choose, you are prepared for a wide range of careers including in international organisations, international development, finance, politics and research. We make space for and actively promote interdisciplinary research. We are unique in offering MPhil and PhD degrees in PPE. Programme content is regularly reviewed so the details below could change; always check on the web for the most up-to-date information.

Your background

For the MAs and Diplomas in PPE, you are expected to have a 2:1 or equivalent degree. Although many of our students come from social science backgrounds, others have come from the arts, mathematics and natural sciences. All we ask, other than for applicants to the Economics stream, is that you are enthusiastic and committed to investigating the world from different perspectives. Because of the mathematical requirements of the Economics stream,

applicants with little or no previous knowledge of Economics are in general expected to attend a Summer Session in Economics (details are available each year from the Department of Economics website). Students applying for the other streams do not need any background in Economics or Mathematics. Just as our students come from a variety of backgrounds, they go on to a variety of careers in business, industry and public bodies.

MA in PPE

This programme offers a balanced and integrated education across the PPE disciplines. It is constructed around an interdisciplinary module on social decision making with contributions from all three of York's internationally excellent PPE departments. The programme provides you with a foundation in economics and research skills and offers a wide range of philosophy and politics option modules.

Core modules include The PPE of Social Choice and research skills. A further 90 credits' worth of optional modules are chosen from the contributing disciplines. A 12,000-word dissertation enables you to develop your skills at research and to focus on an area that interests you.

MA in PPE: Economics and Development

This programme offers a rounded and integrated PPE education suitable for those who wish to focus on economics and development. Unlike MSc programmes in development economics, it allows you to explore both the economic and political dimensions of international development, as well as links between social choice and development economics. The programme

also provides essential research training in economics for further doctoral study.

Core modules cover the following topics: Development Economics, The PPE of Social Choice, Applied Microeconomics and research skills. You can choose a further 60 credits of option modules from Economics or Politics. A dissertation of about 12,000 words is required.

MA in PPE: Economics and Philosophy

This programme allows you to explore central connections between normative economics and ethics which deeply influenced the development of modern economics and moral philosophy. These connections can be found in the classic texts in economics and philosophy, in Adam Smith – sometimes referred to as the 'father' of economics, but who was also a Professor of Logic as well as Moral Philosophy – as well as in the works of Karl Marx and John Stuart Mill. They can also be found in the recent flowering of research at the intersection of economics and philosophy. The programme allows you to study the links between economics and philosophy at an advanced level.

Core modules cover The PPE of Social Choice, Applied Microeconomics and research skills. You can choose a further 80 credits from options in Economics or Philosophy. A dissertation of some 12,000 words is also required.

MA in PPE: Economics and Politics

The interconnections between economics and politics take centre stage in this programme. These connections go back to the early days of economics, when the subject was called

"I picked the University of York due to its vibrant political theory community and the wonderful supervision on offer. The social events and seminars for PhD students, including the Morrell Theory Workshops (our fortnightly meetings), encourage us to explore crucial topics such as social justice, gender equality, climate justice, post-conflict reconstruction, development and human rights. Everyone is friendly and eager to offer constructive and sharp feedback."

JULIANA, PhD IN POLITICS, ECONOMICS AND PHILOSOPHY



'political economy'. This programme is tailor-made to suit a wide range of students with interests in economics and politics as well as the relation between them. The wide range of options allows you to look at certain areas in depth. It also provides a foundation for research in economics.

Core modules cover The PPE of Social Choice, Applied Microeconomics and research skills. You can choose a further 80 credits of options in either Economics or Politics. A dissertation of about 12,000 words is required.

MA in PPE: Philosophy and Public Affairs

Philosophical issues are deeply relevant in many areas of public life and often arise in public discussion. They include issues about ethics, economics and the law, as well as politics. This programme covers topics in ethics, political philosophy and social choice, and provides an understanding of economics and research training. It allows you to study a range of options at the intersection of philosophy and public affairs. It equips you for a range of careers in research and public life.

Core modules cover the following areas: The PPE of Social Choice and research skills. A dissertation of about 12,000 words is also required. You can choose a further 90 credits of options in Economics, Politics or Philosophy.

MA in PPE: Political Economy

Before the emergence of economics and politics as distinct disciplines, 'political economy' was a discipline in itself. Only later did economics emerge as a distinct subject. While political economy was unfashionable for some years, there has

been a considerable expansion of research across the three PPE disciplines in recent years so that it is now one of the most exciting areas of study and research. This programme suits a wide range of students with interests in politics and economics.

Core modules cover the following areas: The PPE of Social Choice and research skills. Options totalling 90 credits can be chosen from a large range in Economics or Politics. A dissertation of about 12,000 words is also required.

MA in PPE: Politics and Development

This programme offers students an integrated and interdisciplinary PPE education suitable for those who wish to focus on the politics of development. Unlike other courses on politics and development it provides a rounded education and a foundation in economics. Building on the range of staff at the University with interests in the area, it also offers a range of options in the politics and economics of development, allowing you to cover both the political and the economic dimensions of international development. It thus provides unique insights into the subject.

Core modules cover the following areas: Theories and Policies of Development Governance, The PPE of Social Choice and research skills. There are 70 credits available for options from a wide range in Economics and Politics. A dissertation of about 12,000 words is also required.

MA in PPE: Political Research

This programme allows you to acquire training you will need for political research within an interdisciplinary programme in Philosophy, Politics and Economics.

This programme is specifically for students who need appropriate quantitative or qualitative research skills. These skills are required for you to be eligible for Research Council-funded studentships in Politics and the Social Sciences. By choosing various optional modules, you can nonetheless specialise in specific areas in politics and development studies, such as the politics of development or political economy.

Core modules cover The PPE of Social Choice, research skills, Political Research and Analysis. In addition you can choose 70 credits' worth of option modules. A dissertation of around 12,000 words is also required.

Diplomas in PPE

For each of the Masters programmes described above, a Diploma is available for students who complete the taught element of the programme, but do not go on to do the dissertation.

MPhil/PhD

The School offers a unique research degree programme made possible by the collaboration between the three PPE departments. The programme allows you to pursue research at the interdisciplinary intersection of the three PPE disciplines. It is split into three streams (Economics, Philosophy and Politics) with students in each stream receiving core research training in the relevant subject. You are affiliated with the department of your main supervisor, and have access to opportunities for teaching and support from that department. Aside from receiving training in the department to which you are affiliated, you can also take modules, and, if appropriate, have a supervisor, in one of the other collaborating departments. Whether or not you do depends on your individual training needs and the interdisciplinary focus of your research project. The programme is flexible and so also allows you to pursue interdisciplinary projects where all training is provided by one of the three departments.

Details of the programme structure and of the modules taken by students in different streams to support their research are given on the web.

Your background

To be admitted to the MPhil/PhD directly, you need a strong academic background – usually at least a 2:1 in your first degree and a good Masters-level qualification in an appropriate discipline.

“My course has provided a good balance of independent study and valuable support from my supervisor. The School offers great development opportunities to its postgraduate students. The opportunity to work as a teaching fellow in both Economics and Politics has been a fantastic experience; teaching Economics, Politics and PEP students gave me a great sense of responsibility.”

DOMINIC, PhD IN POLITICS, ECONOMICS AND PHILOSOPHY



Available funding

Students applying to the School are eligible for Research Council studentships which are available in the collaborating departments. Please consult our website

for the latest information. Overseas students can apply for University scholarships. Further information on all funding is available on our website or the finance section of the postgraduate study website.

Staff list

Professor and Director of School

Neil Carter , PhD (Bath)	Politics: Environmental politics and policy; British politics; public policy
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Staff in the collaborating departments have research interests and specialise in some of the core areas of PPE research, including economics and philosophy, ethics and moral philosophy, political economy, political philosophy and social choice. This, combined with the collaborative role of the School, gives York a strong and rich research culture in the area of PPE, spread across the three collaborating departments. The specialist interests of relevant staff extend more widely into the following areas: democracy; development studies; ethnicity, identity, multiculturalism and race relations; game theory; gender and feminism; governance; history of political thought; 19th- and 20th-century philosophy; philosophy of language; productivity and economic growth; rationality, decision theory and experimental economics; utilitarianism; and welfare and poverty. Staff changes mean that you should always consult the web pages for the latest information.

Professors

Yves Balasko , Ecole Normale Supérieure, DSc (Paris Dauphine)	Economics: General equilibrium and related theories
Tom Baldwin , PhD (Cambridge)	Philosophy: 20th-century philosophy; bioethics
Mike Beaney , DPhil (Oxford)	Philosophy: Frege; history of analytic philosophy
Sue Bowden , PhD (LSE)	Economics: Long-run growth; long-run demographic change; economic and social history
Allison Drew , PhD (UCLA)	Politics: Political development with special reference to Africa; political movements; gender
Matthew Festenstein , PhD (Cambridge)	Politics: Culture, political deliberation and trust in political theory; pragmatism
Matt Matravers , PhD (LSE)	Politics: Contemporary political philosophy; crime and punishment; responsibility and personality disorders
Mozaffar Qizilbash , DPhil (Oxford)	Economics: Human well-being and development; rationality; vagueness

Senior Lecturers and Lecturers

Rob Aitken , PhD (Leiden)	Politics: Latin American politics, especially Mexico; political anthropology; ethnicity; cultural difference
Anindya Bhattacharya , PhD (Indian Statistical Institute)	Economics: Game theory; political economy; microeconomic issues of less-developed economies
John Bone , MSc (Southampton)	Economics: Individual and collective choice; experimental economics
James Clarke , PhD (Durham)	Philosophy: Fichte; post-Kantian ethics
Dorothea Debus , DPhil (Oxford)	Philosophy: Philosophy of mind and psychology; ethics, epistemology and metaphysics
Louise Haagh , DPhil (Oxford)	Politics: The politics of development; economic citizenship; comparative welfare states; work and labour studies; institutions, well-being and economic behaviour; basic income
William Jackson , PhD (Warwick)	Economics: Population ageing; public sector economics
Martin O'Neill , PhD (Harvard)	Politics: Moral and political philosophy, especially freedom, equality and social justice
Christian Piller , PhD (Princeton)	Philosophy: Ethics; decision theory; Austrian philosophy
Tim Stanton , PhD (Leicester)	Politics: History of political thought; philosophy of John Locke



Post-war Reconstruction and Development

Key information

HEAD OF UNIT

Professor Sultan Barakat

CONTACT

Sally Carter

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sally.carter@york.ac.uk

Fax: +44 (0)1904 322641

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 5.5 in any component, or equivalent (see page 26)

Programmes offered

MA in Post-war Recovery Studies

**MSc in International Humanitarian Affairs
(by distance learning)**

MPhil/PhD in Post-war Recovery Studies

The Post-war Reconstruction and Development Unit (PRDU), based within the Department of Politics, is a leading international centre for research, teaching and expert advisory services on peace, conflict, reconstruction, international development, humanitarian affairs, civil-military co-operation, state building, governance and related disciplines.

The PRDU works to bridge the gap between academics and practitioners working on conflict environments to build capacities, shape policies and improve reconstruction programmes. The PRDU has a multidisciplinary team of core staff and more than two dozen associates who teach and research across fields such as law, human rights, economics, gender studies, education, health studies and anthropology.

Research

The PRDU is engaged in numerous research projects around the world, which feed into teaching and offer opportunities for PhD and exceptional MA students. The Unit's research work focuses on four themes:

- Understanding peace and conflict, including peacebuilding and conflict resolution, prevention and transformation at the local, national and international levels
- Human security, including topics such as disaster management, security sector reconstruction and global policymaking

- Governance and institution building, including state building, formal and informal institutional development, public administration reform and decentralisation
- Development methods, including research methodologies in conflict-affected contexts, strategic and programmatic planning, needs assessment, context analysis and intervention evaluation.

Recent research includes studies of the recovery of the Gaza Strip, conflict vulnerability in Afghanistan, housing reconstruction and disaster preparedness in southern Lebanon, social development in Yemen and military downsizing in Bosnia-Herzegovina.

PRDU staff members emphasise the importance of fostering links between academia and practice by developing research findings, training and academic activities, including the annual summer school, and the Afghanistan strategic partnership.

Your future

Many students who take the MA in Post-war Recovery Studies go on to work in humanitarian work, UN and aid donor agencies, national and international NGOs, the defence sector and government ministries. The placement component of the programme is an important way to gain practical experience of working in the field and to network with potential employers.

Programmes overview

In 2013, more than 34 PhD and 390 MA students in Post-war Recovery Studies will have graduated from the PRDU, and many of these will go on to leading roles in academia and organisations operating in conflict-affected countries. In addition to teaching, PRDU staff members build capacities, shape policies and improve reconstruction programmes through the provision of training in the UK and abroad, through applied research and through the provision of advisory services to more than 20 major international organisations such as the United Nations, the World Bank, CARE International and the International Organisation for Migration as well as the UK Department for International Development.

MA in Post-war Recovery Studies

More than ever, it is imperative that emergencies are managed by professionals specialising in relief, rehabilitation, reconstruction, development and peacebuilding. The PRDU's flagship MA programme in Post-war Recovery Studies draws upon the experience of the Unit's staff and experts from the University of York and throughout the world. Past graduates include HE Mohammad Haneef Atmar, Afghanistan's Minister of Interior, and HE Ehsan Zia, Afghanistan's Minister for Rural Rehabilitation and Development. Countless others include leaders in the United Nations, international NGOs and public agencies.

Recent experiences and case studies inform the programme which combines academic learning with practical, field-based experience. Students participate in lectures, group study visits, seminars and workshops.

The MA programme carries a total of 180 credits. This is a one-year full-time programme, but can also be taken as a two-year part-time option. Each taught module is open to outside professionals as a short course.

Students take two taught modules in Terms 1 and 2 (20 credits each). Term 3 is dedicated to internship and dissertation.

- **Module I: Conflict and Responses to Conflict**
This is an introduction to conflict, from root causes to the cessation of hostilities. It examines principles of international human rights and humanitarian law, investigating international community interventions in recent conflicts.
- **Module II: Practical Skills of Working with Communities in Conflict**
This module addresses current debates informing humanitarian activities and organisations, including key concepts in conflict management and peacebuilding.

Students develop qualitative and quantitative research methods for their field visits.

- **Module III: Perspectives on Post-war Recovery**
This module presents the principles of relief and reconstruction, including the central tenets of post-war reconstruction and the complexities of state building.
- **Module IV: Planning and Managing Reconstruction Programmes**
This module provides skills and planning techniques required for planning and conducting physical/socioeconomic recovery programmes, including monitoring and evaluation.

All taught modules comprise three classroom-based weeks and involve approximately 18 hours of contact time per week.

Term 1 includes a group study visit to a war-affected country, hosted by one or more international and local humanitarian or development organisations. Past visits have included Iran, Sri Lanka and Lebanon. Students work in groups on a particular post-war recovery issue. Security is taken into careful consideration when planning visits.

Each module is assessed through a written assignment, representing 10 per cent of the total assessment.

Work placement exercise (20 credits, assessed through oral presentations)

Students complete an individual six- to eight-week placement, facilitated by the PRDU, with an organisation working in humanitarian action, development or reconstruction. Our host organisations include UN agencies, NGOs (ie Oxfam, Save the Children, FORUT, Norwegian Church Aid) and national authorities in a range of countries.

Dissertation (80 credits)

In Term 3 students produce a 20,000-word dissertation (submitted in September) on a topic chosen in consultation with their supervisors.

Your background

This is a multidisciplinary programme and applicants from diverse backgrounds are encouraged to apply. Participants are expected to have a good first degree (2:1 or its equivalent) and/or relevant work experience.

MSc in International Humanitarian Affairs (by distance learning)

The MSc in International Humanitarian Affairs (MIHA) is unique as an interdisciplinary postgraduate programme in international humanitarian affairs that is offered exclusively online. It is delivered by the PRDU in collaboration with the Humanitarian Policy Group at the Overseas Development Institute (HPG-ODI).

The MIHA provides an academic setting for professionals:

- to develop how they understand and respond to humanitarian needs in complex operational contexts such as violent conflict, natural hazards and political crises
- to reflect critically upon contemporary issues, challenges and dilemmas using the strategic perspective of 'international politics' as well as the technical approaches of the main humanitarian sectors
- to gain advanced research skills, demonstrate how to design evidence-based policy, and learn how to use theory to maintain best practice.

“As a UN staff member, I found the Post-war Recovery Studies Masters course appealing due to its design and content which demonstrate a practitioner’s approach. The Department has been open and receptive to my extensive field experience and I have been able to actively participate in the course, bringing a perspective from the field into the academic arena. I’ve also developed skills and capacities which I’ll use in the future.”

IAN, MA IN POST-WAR RECOVERY STUDIES



In small groups and under the close guidance and support of the MIHA academic and administrative staff at York, students enjoy a dynamic range of learning tools that include:

- Experiential and problem-solving approaches
- Interactive online discussions
- Collaborative exercises and humanitarian response simulations
- Seminars in each module with leading policy experts
- Bespoke study materials
- Private study exercises
- Access to extensive online catalogues at York and HPG-ODI.

This is a three-year part-time programme comprising:

- Postgraduate Certificate (Year 1)
- Diploma (Year 2)
- MSc (Year 3).

The MIHA programme is made up as follows. At the Postgraduate Certificate level, students will complete the following three modules during Year 1:

- Module 1: The Politics of International Humanitarian Affairs
- Module 2: Protection and Assistance in International Humanitarian Law
- Module 3: Evidence-Based Policy Making and Programming.

These three modules will be content-led and will focus on developing the relevant academic knowledge and expertise, the value of theory, and demonstrating how to theorise practice.

Students who continue to the Postgraduate Diploma will gain a better grasp of three major subdivisions of this field through specialised modules in Year 2 that cover:

- Module 4: Emergency Shelter, Early Recovery and Community Resilience
- Module 5: The Governance of Health and Nutrition in Fragile States
- Module 6: Education in Emergencies.

Modules 4, 5 and 6 will be issue-driven and will adopt a problem-based learning approach. They will build upon the knowledge gained through the Certificate stage and will aim to develop students' confidence (academic and professional) through evaluative models and frameworks.

In Year 3, at the Masters level, the programme aims to allow students the opportunity to further specialise within a sector or area of their choice through the completion of an independent study project in the form of a 15,000-word dissertation, with support from academic faculty and policy experts.

Your background

As an MIHA student, you will already have experience in humanitarian policy, practice and/or research. Alternatively, you will have experience in a related field and you may want to use this innovative programme to develop a growing interest in humanitarian affairs, and as a way to begin a career in this rapidly growing industry. Participants are expected to have a good first degree (2:1 or equivalent) and/or relevant work experience.

MPhil/PhD in Post-war Recovery Studies

The PRDU also has an excellent track record of PhD research. With an international reputation for research excellence and methodological and theoretical innovation, the Unit is an ideal place for MPhil and PhD research in a wide range of subjects related to humanitarian affairs, post-conflict recovery, peacebuilding, fragile states, security sector reform and conflict transformation. At present the PRDU is home to more than a dozen PhD students, the majority of them from developing and conflict-affected countries, and many of our home students are fully funded by the UK's Economic and Social Research Council (ESRC).

The MPhil and PhD are both awarded on the basis of a thesis after a period of two and three years' study, respectively. Students accepted for research will normally be expected to have a good first degree as well as an MA degree. Applications to work for the MPhil and PhD will be welcomed in the research areas outlined on page 128.

Both the MPhil and the PhD may be studied part-time, the period of study being four and six years respectively. All MPhil and PhD students are required to pursue an appropriate research training taught course.

Available funding

For detailed information about potential funding opportunities, please contact the PRDU.

Staff list

Professor and Head of Unit

Sultan Barakat , PhD (York)	Reconstruction of war-torn societies; impact assessment of relief and development programmes
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Deputy Director

Seán Deely , PhD (York)	Political transitions after conflict; state building; humanitarianism; ethics and accountability
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Teaching Faculty

Rob Aitken , PhD (Leiden)	Politics: Latin American politics, especially Mexico; political anthropology; ethnicity; cultural difference
Nina Caspersen , PhD (LSE)	Politics: Ethnic conflicts in the Balkans and the Caucasus
Mark Clegg , PhD (Aberdeen)	Civil-military relations in humanitarian emergencies, reconstruction and development
David Connolly , PhD (York)	Post-war reconstruction; conflict resolution
Frank Hardman , PhD (Newcastle)	IEE: Education in emergency and post-conflict countries
Audra Mitchell , PhD (Queen's Belfast)	Politics: Violence, conflict and international responses
Claire Smith , PhD (LSE)	Post-war state building; ethno-religious conflict; democratisation; Southeast Asia

Research Fellows

Alexandra Lewis , PhD (York)	Violence; state fragility; youth and development
Kathryn Rzeszut , MA (York)	Civil-military co-ordination; conflict analysis and management; gender and development
Kelsey Shanks , MRes (Exeter)	Post-conflict education reconstruction; the politicisation of religion and ethnicity
Tom Waldman , PhD (Warwick)	Post-war reconstruction; security sector reform; Afghanistan



Psychology

Key information

HEAD OF DEPARTMENT

Professor Quentin Summerfield

CONTACT

Dr Katie Slocombe

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ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent (see page 26), for the MSc in Cognitive Neuroscience and the MRes in Psychology

IELTS 7.0 with no less than 6.0 in each component, or equivalent, for all other programmes

Programmes offered

MSc in Development, Disorders and Clinical Practice

MSc in Cognitive Neuroscience

MSc in Applied Forensic Psychology

MSc in Forensic Psychology Studies

MSc in Developmental Cognitive Neuroscience

MRes in Psychology

MPhil/PhD

MPhil/PhD in Language and Communication

The Department of Psychology at York is one of the top Psychology departments in the country. You will join a department with diverse research interests, outstanding facilities, a strong record in both basic and applied research and excellent teaching standards.

The Department has repeatedly been ranked among the best for research in the various Research Assessment Exercises – in the latest RAE, 95 per cent of research activity was judged to be of international quality, placing it within the top ten in the UK. It also attained a 24 out of 24 rating for its teaching in the last Teaching Quality Assessment exercise.

Current research work can be summarised in terms of the following groupings and topic areas that departmental members excel in: (i) perception and attention; (ii) cognitive processes in adults and children (with special reference to reading, language and memory); (iii) comparative psychology; (iv) cognitive development; (v) cognitive neuroscience; and (vi) social and personality psychology. The Department also has a strong commitment to exploring applied aspects of basic research in a bid to provide a firm basis for practice: this is particularly evident in the research that has direct educational and medical applications and the work of the Applied Forensic Psychology team.

The Department occupies modern

purpose-built accommodation that is furnished with extensive state-of-the-art research equipment. Some of the more specialised research facilities include a sleep laboratory; a hearing and speech laboratory with a large-scale sound-attenuating environment; computer-controlled visual and auditory displays for work on perception, attention, memory and language; an eye movement laboratory; and a video laboratory with computer facilities for video-editing and behavioural analyses.

Recently, the Department integrated with the York Neuroimaging Centre (YNiC) (page 13). This has proved essential in supporting cutting-edge developments in cognitive neuroscience. Our researchers and students have access to both fMRI and MEG brain scanners, and both TMS and EEG laboratories. In addition, the Department maintains excellent contacts with local schools and hospitals for work in developmental psychology and neuropsychology. The forensic team maintains very close links with the Home Office, the Prison and Probation Services and the Police.

Your future

Our Masters students are very successful in securing professional psychologist jobs and PhD positions at top institutions. Our PhD students join our Early Career Researchers Forum which organises many events that help our graduates with the transition to postdoctoral positions, lectureships and jobs outside academia.

Programmes overview

The strengths in the Department lie with experimental psychology; more broadly this translates into the view that all our programmes are based on a firm scientific foundation. The whole of the Masters-level programme is modular-based with certain core modules (for instance, those concerning statistics and transferable skills) forming obligatory components for all students; certain other modules are specifically designed to meet particular course requirements.

MSc in Development, Disorders and Clinical Practice

This programme combines theoretical grounding in developmental psychology and its disorders with practical experience in clinical assessment, diagnosis and intervention. It is designed to be suitable for students interested in pursuing careers in research, or further qualifications in educational or clinical psychology and related professions. The programme uniquely draws on perspectives from cognitive psychology, developmental cognitive neuroscience and clinical and educational practice through special purpose modules. Students will gain an understanding of the causal basis of disorders such as dyslexia, specific language impairment, autism, attention deficit/hyperactivity disorder and dyscalculia. In addition to special purpose modules, students will undertake a novel piece of empirical research and modules in Research Design and Statistics, Topics in Psychological Research and Transferable Skills. This is a full-time one-year course.

Your background

You should have a good degree (First or 2:1) in Psychology, Linguistics, Speech and Language Therapy, Biology or Neuroscience.

MSc in Cognitive Neuroscience

The MSc in Cognitive Neuroscience is provided jointly by the Department of Psychology and YNIC. The overarching aim of the programme is to provide a bridge between undergraduate study and PhD research in cognitive neuroscience and experimental neuropsychology. You will gain hands-on experience in fMRI, MEG and TMS, including an extended empirical project that will normally employ neuroimaging methods.

This is a full-time one-year programme that has been developed around training and research in the use of non-invasive brain imaging techniques, such as fMRI and MEG, for studying the human brain. The programme provides the same general scientific and generic skills as other Masters programmes, but also allows you to take specialist modules that place neuroimaging in the wider context of cognitive neuroscience research. You will be introduced to the principles of neuroimaging, the design of neuroimaging experiments and the specialist methods required for the analysis of neuroimaging data. The empirical project enables you to participate in the design and implementation of a theoretically motivated piece of pure or applied research in cognitive neuroscience. A core component is providing hands-on training in advanced brain imaging methods.

Your background

The programme has been designed to be attractive to those who have a real interest in understanding the brain mechanisms that underpin human cognitive processes

and behaviour. You would normally require a good degree (First or 2:1) or equivalent qualification in Psychology, Neuroscience, Biology, Computer Science, Engineering or a related numerate discipline.

MSc in Applied Forensic Psychology

This unique taught programme has been developed in partnership with HM Prison Service Directorate of High Security Prisons and is offered as a one-year full-time course. The programme should be attractive to those who wish to work with offenders, within a prison, high secure hospital or probation setting, and those seeking to pursue further research or practice in forensic psychology. Areas covered include forensic psychology in practice; forensic and generic skills; legal and contextual issues; personality; forensic mental health; research design and statistics as well as statistical applications; and the empirical research project. Additionally, it is possible for students to participate in student visits to forensic establishments and gain forensic experience through work placements (optional).

The programme has been formally accredited by the BPS Division of Forensic Psychology. However, to become a chartered forensic psychologist, further supervised practice in line with BPS Chartership criteria is required, following successful completion of this programme.

Your background

You should have a good degree (First or 2:1) conferring Graduate Basis for Chartered Membership (GBC) with the BPS, normally in Psychology. You also may be considered if you possess a joint degree in Psychology with a relevant discipline such as criminology or law, providing GBC is conferred. Previous forensic experience is desirable but not essential.

MSc in Forensic Psychology Studies

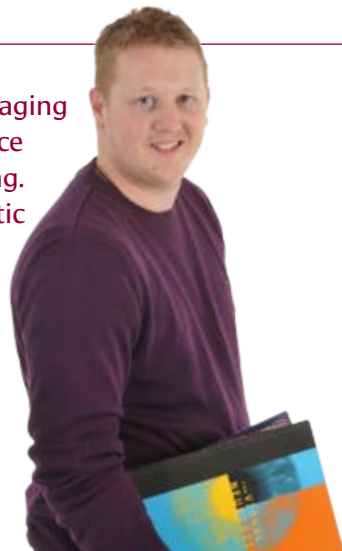
In order to accommodate students who do not qualify for GBC with the BPS, we offer the MSc in Forensic Psychology Studies on a full-time basis over one year. The course structure follows that of the MSc in Applied Forensic Psychology.

Your background

You should have a good degree (First or 2:1), normally in Psychology. You also may be considered if you possess a joint degree in Psychology with a relevant discipline such as criminology or law.

“Both the Department and the York Neuroimaging Centre combine state-of-the-art neuroscience techniques with superb training and teaching. Being able to make use of functional magnetic resonance imaging and transcranial magnetic stimulation has given me the opportunity to ask questions about human brain functioning that would not have been possible elsewhere. I’ve enjoyed my time here and I’ve now been offered a job at Massachusetts Institute of Technology.”

ED, PhD IN PSYCHOLOGY



MSc in Developmental Cognitive Neuroscience

The MSc in Developmental Cognitive Neuroscience is particularly suited to students interested in the relationship between the development of the mind and the brain. It combines theoretical and empirical grounding in the cognitive and biological mechanisms of developmental change with training of the analytical and practical skills required for undertaking research into cognitive development and its neural bases. The programme provides perspectives from developmental cognitive neuroscience and cognitive psychology, as well as hands-on training in imaging methods relevant for developmental research.

The programme is full-time for one year and is suitable for applicants who wish to undertake a Masters-level training before pursuing a research career. The empirical project enables you to conduct research into cognitive development and its neural bases and to get experience of working with children in a neuroscientific setting.

Topical issues in developmental cognitive neuroscience will be covered, including the neural bases of perceiving and acting in the physical and social world and neuroeducation.

In addition, three skills modules are part of the programme: Research Design and Statistics, Topics in Psychological Research, and Transferable Skills.

Your background

You should have a good undergraduate degree (First or 2:1) or an equivalent qualification in Psychology, Neuroscience, Biology or related disciplines.

MRes in Psychology

This full-time, one-year programme focuses on the various research-based methods that are foundational to scientific psychology. The training provided results in the acquisition of a set of analytical and practical skills that will be generally useful for many different career paths. The programme leads to an understanding of a variety of research methods, research techniques and different approaches to data analysis, and aims to develop a wide range of scientific skills such as designing and conducting empirical research, handling information and data, and being able to critically evaluate empirical evidence.

In the first two terms there are four required modules: Research Design and Statistics, Advanced Research Methods, Topics in Psychological Research and

Transferable Skills. In addition you must also take one specialist option and one laboratory placement. The order of these options is at your discretion. Specialist options map onto advanced modules in the undergraduate programme and further information can be found on the corresponding Department web pages.

The laboratory placement provides the opportunity to participate in laboratory-based research in the context of the research groups present in the Department. The final summer period of the programme is devoted to an empirical project that includes a literature review.

Your background

You should have a good degree (First or 2:1) in Psychology, Linguistics, Computer Science, Cognitive Science or Behavioural Science. This is an ideal preparation for further psychological research via the PhD route.

MPhil/PhD research degrees

The Department offers two different PhD degrees: a PhD in Psychology and a PhD in Cognitive Neuroscience and Neuroimaging. Both PhD programmes are three-year apprenticeships in research. You will undertake a substantial, novel piece of research under the guidance of your supervisor, which culminates in the submission of a thesis. In addition to your academic supervisor, you will be assigned a Thesis Advisory Panel that comprises two further members of staff. The panel monitors your progress, at termly meetings, and, typically, towards the end of the first year they are responsible for deciding whether it is appropriate to confirm your PhD registration or to recommend downgrading to an MPhil.

We expect our PhD students to complete their thesis within three years.

The first year of your time at York is in part taken up with research training. There are three compulsory taught components. All PhD students take modules in Research Design and Statistics, and Transferable Skills. If you are on the PhD in Psychology programme, you will also take the Topics in Psychological Research module. If you are on the PhD in Cognitive Neuroscience and Neuroimaging, you will also take a specialist Neuroimaging module. A satisfactory standard in these courses is one requisite for the PhD registration confirmation.

Research seminars take place each week for all postgraduates and academic staff; these seminars are provided by both internal and external speakers. Every PhD student gives a presentation on their research to the rest of the Department once in each of their three years of study. PhD students are valued members of our research groups and

will participate in regular lab meetings and journal clubs. We provide all PhD students with a desk, a computer and a yearly conference travel allowance.

The Department has been recognised for ESRC 1+3 awards and is regularly able to offer departmental, University and externally sponsored studentships. For details see www.york.ac.uk/psychology/prospective/postgraduate/research/funding.

Your background

You should have a good first degree (First or 2:1) in Psychology, Neuroscience, or a closely related discipline. You should have a good idea of the research project you would like to embark upon and the member of faculty you would like to work with. Relevant research experience will strengthen your application.

MPhil/PhD in Language and Communication

The Department collaborates with the Departments of Language and Linguistic Science, Education and Sociology in encouraging interdisciplinary research on topics associated with language and communication. For more information see page 84.

Available funding

All applicants to all of our programmes are encouraged to apply for any University and externally sponsored studentships that may be available. All of the taught Masters programmes (except for the MSc in Forensic Psychology Studies) have recognition from the ESRC for four-year (1+3) studentships.

The Department is part of the White Rose ESRC Doctoral Training Centre. The Department thus anticipates having ESRC funding available in the coming years. The Department has been awarded Masters studentships for the Cognitive Neuroscience course from the MRC. More details of these awards can be found on our website. In addition to Research Council funding, the Department endeavours to continue to offer studentships at both Masters and PhD levels.

We encourage you to contact us to enquire about what funding opportunities are currently available for the different programmes, or check www.york.ac.uk/psychology/prospective/taught/funding.

Staff list

Professor and Head of Department

Quentin Summerfield, PhD (Queen's, Belfast) Auditory processes; interventions in healthcare for adults and children with hearing loss

Professors

Gerry Altmann, PhD (Edinburgh) Psycholinguistics; sentence processing; implicit learning of grammar
Timothy Andrews, PhD (London) Cognitive neuroscience of vision; perceptual ambiguity
Alan Baddeley, PhD (Cambridge) Human memory; working memory; neuropsychology of memory; applied cognitive psychology
Andrew Ellis, PhD (Edinburgh) Cognitive neuropsychology; speech and reading processes
Gareth Gaskell, PhD (London) Speech perception, particularly phonological processing and lexical and semantic organisation
Gary Green, DPhil (Oxford) Imaging methods; hyperpolarisation; audition
Graham Hitch, PhD (Cambridge) Memory and cognition in adults and children
Elizabeth Jefferies, PhD (Bristol) Semantic memory; neuropsychology; transcranial magnetic stimulation
Sven Mattys, PhD (State University of New York) Psycholinguistics; spoken word recognition
Cynthia McDougall, PhD (York) Criminal behaviour; crime reduction
Elizabeth Meins, PhD (Cambridge) Infant-mother interaction; social cognition
Tony Morland, PhD (London) Neuronal and behavioural analysis of visual dysfunction, and adaptation to dysfunction
Peter Thompson, PhD (Cambridge) Visual perception; mechanisms underlying the perception of movement and velocity
Steven Tipper, PhD (Oxford) Attention and perception
Andy Young, PhD (Warwick) Neuropsychology; face recognition and facial expression perception
Alex Wade, PhD (UCL) Visual neuroscience

Professor Emeritus

Peter Venables, PhD (London) The effect of mother's exposure to influenza on the development of her offspring

Readers

Peter Bull, PhD (Exeter) Microanalysis of communication; political psychology; social psychology of health
Rob Jenkins, PhD (UCL) Face perception
Gavin Phillips, PhD (London) Psychobiology of reward and addiction
Jonathan Smallwood, PhD (Strathclyde) Neural bases of self-generated experience

Course Director

Joanna Clarke, PhD (York) Resilience and well-being in critical occupations; within and beyond forensic settings
(seconded from Prison Services)

Senior Lecturers

Jane Clabour, PhD (York) Forensic psychology: antisocial behaviour, emotion, psychometrics, scale construction
Silvia Gennari, PhD (Brown) Sentence comprehension and production; cognitive neuroscience of language
Philip Quinlan, PhD (London) Visual and auditory attention; connectionist models
Katie Slocombe, PhD (St Andrews) Comparative psychology; animal behaviour and communication; evolution of language
Marcel Zentner, PhD (Zurich) Personality and close relationships; ideal self; child temperament; emotion and music
Habilitation in Psychology (Fribourg, Switzerland)

Lecturers

Daniel Baker, PhD (Aston) Visual psychophysics; perception
Nicholas Barraclough, PhD (Nottingham) Visual and cognitive neuroscience; action perception
Heidi Baseler, PhD (Berkeley) Cognitive neuroscience; perception
Silke Göbel, DPhil (Oxford) Numerical cognition: development of number processing and arithmetic
Tom Hartley, PhD (London) Cognitive neuroscience of spatial memory and navigation; phonological memory and learning
Emma Hayiou-Thomas, DPhil (Oxford) Perceptual and cognitive correlates of language impairments; behavioural genetics
Lisa Henderson, PhD (York) Psychology of language; developmental disorders; developmental cognitive neuroscience
Patrick Johnston, PhD (Northumbria) Social cognition in healthy and clinical populations
Gary Lewis, PhD (Edinburgh) Social genetics and neuroscience
Harriet Over, PhD (Cardiff) Social learning; social cognition
Shirley-Ann Rueschemeyer, PhD (Leipzig) Cognitive neuroscience; action semantics

Teaching Fellows

Paul Summers, MA, MSc (Kent) Jury decision making; courtroom psychology
Meesha Warmington, PhD (York) International student support; reading development and dyslexia; word learning



Railway Studies and Transport History

Key information

HEAD OF INSTITUTE

Dr Colin Divall

CONTACT

Dr Colin Divall

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Fax: +44 (0)1904 322986

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 26)

Programmes offered

**Postgraduate Diploma in Railway Studies
(by distance learning)
(programme subject to approval)**

**MA in Railway Studies and
Transport History**

**MA in Railway Studies
(by independent study and research)**

MA in Railway Studies (by research)

MPhil/PhD in Railway Studies

The Institute of Railway Studies and Transport History is the UK's leading centre for the history of civil transport and mobility. The Institute has been run jointly by the National Railway Museum and the University since 1995 and our research and teaching are internationally acclaimed. We provide specialist supervision and teaching on a wide range of innovative topics and approaches with a particular emphasis on railways and urban transport since 1800. As experts in fields as diverse as pedestrians, the marketing of railway travel, and colonial transport, our staff and students are in demand around the world by museums and broadcast and print media. And this history is not just about the past – our work informs public and policy debates about how to move people and things in a world where carbon emissions must be reduced rapidly.

Together with our doctoral and Masters students our staff offer a lively research community where you will be able to pursue your interests in the history of most forms of civil (and some military) transport. Our regular research workshops welcome speakers from around the world as well as from across Britain; they are relaxed occasions where you will meet and talk informally with staff and other students. More formal conferences and symposia attract international contributors as well as providing opportunities for presentations by our students. We encourage all our

students to organise their own activities, and our doctoral students regularly make presentations to conferences in Britain and overseas.

The Institute is part of a worldwide community of scholars and we welcome applications from students and visiting scholars from outside Britain. Our partnership with the National Railway Museum and our strong connections with other leading museums such as the National Tramway Museum provide excellent access to rich archives and collections for learning and research.

Your future

Because we are part of the National Railway Museum as well as the University, we provide our students with unparalleled opportunities to work with curators and exhibition content developers as well as giving easy access to the Museum's specialist collections. The knowledge and skills gained by our graduates have helped them get jobs in museums and the media as well as universities and other academic posts.

Programmes overview

The Institute offers a taught MA programme in Railway Studies and Transport History as well as a full range of research degrees: an MA by independent study and research; an MA by research; and an MPhil/PhD pathway. All our degree programmes can be taken on a part-time basis. There is also a Postgraduate Diploma in Railway Studies (by distance learning) offered by the Centre for Lifelong Learning (subject to approval).

Our students are able to draw on the resources and expertise of the National Railway Museum as well as the University of York, and have the opportunity to pursue the study of the history of transport and mobility in a range and depth unparalleled at any other institution in the UK.

Postgraduate Diploma in Railway Studies (by distance learning) (programme subject to approval)

New for 2014/15, this online programme of study is designed for anyone wanting to deepen an existing interest in railway history, emphasising the social impact of this ever-changing mode of transport. Delivered on a part-time basis over two academic years, the programme has been designed to be both academically rich and socially engaging.

Learning will take place primarily via distance using the University's Virtual Learning Environment, making this an ideal way for those with busy schedules to engage; it is also intended to offer bi-annual residential weekends to familiarise students with the city, its resources and railway history. There is no requirement to be online at any specific point in time, making this a truly flexible learning experience.

“Studying here has given me access to a unique academic environment with a specialist focus on transport history. The Institute’s excellent links with other departments have enabled me to get a wider perspective and insights from many disciplines, giving me theoretical contexts for my research. I love the intellectual life of the University, and the opportunity to participate in academic conferences is very welcome.”

CAROLYN, PhD IN RAILWAY STUDIES

Students must have access to a PC or Mac with a broadband-standard of internet connection, and should be familiar with web-browsing and word processing.

Full details of programme content and structure will be available from www.york.ac.uk/lifelonglearning early in the 2013/14 academic year.

MA in Railway Studies and Transport History

This programme is designed to appeal to anyone interested in the history and heritage of railways and other kinds of inland civil transport. It particularly emphasises the social, cultural, political, economic, business and technological history of railways and urban transport in Britain and abroad. Teaching is usually delivered on a part-time basis over two academic sessions, although it is sometimes possible to take the programme full-time over one session.

The programme consists of a core course introducing you to the range of conceptual and methodological approaches used to analyse the history of transport and mobility, followed by two assessed specialist modules. These are expected to be:

- Railway Imperialisms, Railway Nationalisms
- The History of Urban Transport.

Full descriptions are on our website. These courses are subject to alteration depending on staff availability.

The second part of the programme involves researching and writing a dissertation on a topic you choose.

For further information, please refer to www.york.ac.uk/inst/irs/irshome/academic/ma1.htm.

MA (by independent study and research)

MA (by research)/MPhil/PhD

We welcome applications from graduates from the UK and overseas who wish to read for research degrees in the history of transport and mobility. The interests of members of the IRS&TH are extensive and supervision can be offered on a wide range of research topics including, but by no means restricted to, railways and urban transport. See the academic staff pages of our website for full descriptions of research interests.

Masters research degrees are awarded on the basis of two assessed essays and a dissertation (MA by independent study and research) or a longer dissertation (MA by research) submitted within one year.

Higher degrees are awarded on the basis of a thesis submitted within two years (MPhil) or three years (PhD). Part-time students are allowed twice as long in each case.

For further information, please refer to www.york.ac.uk/inst/irs/irshome/academic/ma1.htm for the MA programmes or to www.york.ac.uk/inst/irs/irshome/academic/resch3.htm for the MPhil/PhD.

Your background

For our Diploma programme, we would expect previous study at a suitable level and applications will be handled on an individual basis.

We welcome applications for our MA programmes from holders of 2:1 honours degrees or better in History or an alternative appropriate subject. We shall also consider your application sympathetically if you are a mature student seeking specialist qualifications after professional experience or if you wish to return after an interval to continue your education, whether or not you have recent or conventional qualifications. Since all our MA programmes are delivered either through small-group teaching or one-to-one supervision, you must be prepared to come to York to study.

If you wish to study for an MPhil or PhD you will normally already hold an MA in History or another appropriate subject. You must be prepared to travel to York as supervision for all our higher research degrees is done face to face.



Available funding

For information about funding please see the pages on the University of York's website: www.york.ac.uk/study/postgraduate/fees-funding, giving details about financial

assistance that the University offers. For details of bursaries attached particularly to the Institute, please refer to our website: www.york.ac.uk/inst/irs.

Staff list

Head of Institute

Colin Divall , PhD (Manchester)	Transport history, policy and publics; mobility cultures and transport systems
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Lecturer

Nitin Sinha , PhD (SOAS)	Transport and communication in colonial India; mobility cultures; transport labour; urban history
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Visiting Professors

Sir Howard Newby , PhD (Essex)	UK railway history and heritage; Midland Railway
Rod Smith , SCD (Cambridge)	History of railway engineering; high-speed rail

Honorary Fellows

Jill Murdoch , PhD (York)	Cultural history of Britain's railways
Jonathan Tyler , BA (Cambridge)	Contemporary railway operations; politics of high-speed rail



Renaissance and Early Modern Studies

Key information

DIRECTOR

Dr Mark Jenner

CONTACT

Sally Kingsley

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Telephone: +44 (0)1904 328128

Email: crems-enquiries@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 26)

Programme offered

MA in Renaissance and Early Modern Studies

The Centre for Renaissance and Early Modern Studies (CREMS) was launched in 2005 as a forum for interdisciplinary research and teaching on 15th-, 16th- and 17th-century Britain, Europe and the wider world.

CREMS brings together staff and postgraduate students from eight leading departments, all recognised in the last RAE for their international excellence and world-leading research. It is the largest centre of its kind in the UK, described by *BBC History Magazine* as “one of the UK’s top places to study the Renaissance”.

CREMS offers an annual programme of seminars, conferences and public lectures and runs its own interdisciplinary MA in Renaissance and Early Modern Studies, as well as supporting the MAs in Renaissance Literature and Early Modern History. The Centre provides a stimulating, interdisciplinary environment for all postgraduate students working within our period and provides a base for a wide range of student-led activities.

CREMS sits within the Humanities Research Centre (HRC) in a contemporary building at the heart of the campus. The HRC is a hub for collaboration between scholars of

different disciplines and provides unrivalled facilities for postgraduate study.

CREMS collaborates actively with the Centres for Medieval Studies, Eighteenth Century Studies and Modern Studies, and enjoys close connections with the Borthwick Institute for Archives, York Minster Library (the largest cathedral library in Britain), the National Centre for Early Music, the Institute for the Public Understanding of the Past, the White Rose Consortium and the Yorkshire Country House Partnership.

CREMS offers:

- a flourishing interdisciplinary community, devoted to the study of the long 16th and 17th centuries
- a dynamic research culture
- a programme of research seminars and conferences attracting scholars of international standing
- support for postgraduate-led workshops, discussion groups and social events

Your future

Students completing this MA will gain the professional and personal skills required to progress to PhD research or to pursue immediate employment in a relevant field such as teaching, curatorship or broadcasting. A number of our alumni have gone on to do PhD research both in York and further afield. Others have secured postgraduate-level training in the UK and overseas, and gained employment in museums and heritage organisations, libraries and archives.

- a commitment to the professional as well as the academic development of our students with an established record of placing students in academic positions.

Programme overview

MA in Renaissance and Early Modern Studies

This interdisciplinary MA is based in the Centre for Renaissance and Early Modern Studies. Spanning eight departments with over 30 Faculty, it provides an unequalled opportunity to study British, European and global cultures c1500 to c1700, and a stimulating environment in which to discuss and develop ideas. Drawing on the expertise of the Departments of History, English and Related Literature, History of Art, Archaeology, Politics, Philosophy, Music, and Theatre, Film and Television, our students are offered an exceptionally wide range of options.

The programme provides a thorough foundation in postgraduate research and writing and will prepare students to undertake PhD research or pursue immediate employment in a relevant field such as teaching, curating or broadcasting. It is designed to provide an advanced introduction to:

- a broad range of primary materials (from literary texts and court records to paintings and musical compositions) documenting the intellectual, political, spiritual and aesthetic cultures of the 16th and 17th centuries
- the archival and interpretative skills needed to search, read and interpret these materials, and to identify and develop original research and written projects
- the relationship between British, European and global cultures during this period of dramatic geographical and intellectual expansion and profound political and religious change
- the challenges and rewards involved in pursuing research questions across departmental and disciplinary boundaries.

Your background

Applicants for the MA in Renaissance and Early Modern Studies are normally required to have achieved a 2:1 honours degree or above (or equivalent) in a relevant subject.

The core module

This module will identify and explore some of the issues that mattered most in the 16th and 17th centuries and continue to matter to the different disciplines that study this pivotal period. You will be exposed not only to interdisciplinary approaches and issues but also to multiple perspectives on the same materials or questions.

Examples of topics recently addressed are:

Renaissance and/or Early Modern (and/or Baroque): What's in a Name?

- Problems of periodisation and nomenclature
- The period's own temporal consciousness (eg ideas of the return of the Golden Age and the quarrel between the Ancients and the Moderns).

Space and Place

- The built environment and the social relations it reflects and structures
- Archaeological approaches to space and material culture
- Contested demarcations between the public and private spheres.

Producing Knowledge

- The dissemination and control of ideas
- Technologies of reproduction
- Libraries, museums, archives and the structures of information.

Devotion and Dogma

- Reformation and Counter-Reformation beliefs
- Conversion narratives and religious feeling and identity
- Propaganda and proselytising, in Europe and in the New World.

Questioning Authority

- Absolutism and its discontents: monarchy, republicanism, utopias
- Resistance and rebellion
- The cultures of violence.

Making Sense of Nature

- New ways of classifying and categorising the (natural) world
- The impact and response to new plants, animals, peoples encountered by European travellers
- The collection and display of objects and specimens.

Sexuality

- A theme of growing importance in Early Modern and Renaissance studies, taking material from the historical, art-historical and the literary.

Option modules

Recently offered options include:

- From Body Beautiful to Body Politic: The politics of the body in England c1600–c1700
- Literature and Politics in Early Modern England
- Witchcraft and Gender in Early Modern England
- The Scientific Revolution in Historiographic Perspective
- Objects and the Early Modern
- Writing Space
- Shakespeare
- Theories of Everything in Early Modern England
- Classical Presences in Early Modern Culture
- The Work of Art c1550–c1750: Redeeming Matter
- Domestic Interiors in Italy c1400–c1550
- Thomas Hobbes in Context
- Approaches to the History of Political Thought
- History of the Idea of Toleration
- Direction and Performance – Elizabethan and Jacobean Theatre
- Early English Church Music.

Please see our website for current options: www.york.ac.uk/crems/postgraduate/masters.

Available funding

Please see our website for details of CREMS scholarships and other funding opportunities: www.york.ac.uk/crems/postgraduate/fees-funding.

“For me, the main draw to the Masters course was having the ability to select modules from a broad range of departments. The interdisciplinary aspect of the course has helped me experience different approaches to the period I’m studying and broaden, as well as challenge, my perspectives. I’ve really enjoyed the Centre’s seminar series which has featured a variety of guest speakers talking about their research specialities.”

FRANCES, MA IN RENAISSANCE AND EARLY MODERN STUDIES



Staff list

Centre Director

Mark Jenner, DPhil (Oxford) History: Social and cultural history of Britain c1550–c1780; social history of medicine; history of the body

Professors

Judith Buchanan, DPhil (Oxford) English: Literature and the visual arts; Milton
Stuart Carroll, PhD (London) History: Religion; violence; neighbourliness and community in Europe
Michael Cordner, MA (Cambridge) Theatre, Film and Television: Renaissance and restoration drama; performance traditions
Brian Cummings, PhD (Cambridge) English: The Reformation, theology and heresy; Renaissance philosophy
Helen Hills, PhD (London) History of Art: Idea of 'Baroque'; gender; religious devotion and architecture in Italy
Charles Martindale, PhD (Bristol) English: The reception of Classical literature in the Renaissance
Elizabeth Prettejohn, PhD (London) History of Art: Receptions of ancient and Renaissance art
Peter Seymour, DMusic (York) Music: Baroque and Classical music; performance practice; rhetoric
James Sharpe, DPhil (Oxford) History: Social and cultural history; witchcraft and crime
William Sherman, PhD (Cambridge) English: Books and readers; travel writing; Renaissance drama
Tom Stoneham, PhD (London) Philosophy: Metaphysics; idealism and theories of perception in the Early Modern period
Jonathan Wainwright, PhD (Cambridge) Music: Italian and English music; performance practice; patronage
Catherine Wilson, PhD (Princeton) Philosophy: Early Modern philosophy; Epicureanism, Lucretius, Descartes
David Wootton, DPhil (Oxford) History: Intellectual and cultural history; medicine; political thought; Renaissance drama

Professors Emeritus

Graham Parry, PhD (Columbia) English: Literature and the visual arts; Milton
John Roe, PhD (Harvard) English: Petrarch; Machiavelli; Shakespeare; English and Italian literature
William Sheils, PhD (London) History: Reformation; nonconformity and recusancy; agrarian and urban space

Readers

Simon Ditchfield, PhD (Warburg Inst) History: Italian Counter-Reformation; perception and uses of the past
Ziad Elmarsafy, PhD (Emory) English: Political discourse; encounters with Islam
Robert Hollingworth, BA (Oxford) Music: Founder-Director of early music vocal ensemble I Fagiolini
Amanda Lillie, PhD (London) History of Art: Italian art and architecture; domestic interiors; concepts of place
Helen Smith, PhD (York) English: History of the book; conversion narratives; Early Modern women, matter, things
Geoffrey Wall, BPhil (Oxford) English: Rabelais; Shakespeare; Milton; psychoanalysis; life-writing

Senior Lecturers

Jonathan Finch, PhD (UEA) Archaeology: Historic landscapes; church archaeology
Anthony Geraghty, PhD (Cambridge) History of Art: Architecture and architectural drawing in England; Christopher Wren
Kate Giles, PhD (York) Archaeology: Civic and ecclesiastical buildings in England
Natasha Glaisyer, PhD (Cambridge) History: Social, economic and commercial culture in 17th- and 18th-century Britain
Kevin Killeen, PhD (London) English: The Bible and politics in 17th-century England
Jeanne Nuechterlein, PhD (Berkeley) History of Art: Religious and secular imagery in Northern European art
Richard Rowland, DPhil (Oxford) English: Renaissance and classical drama; editing and performance
Erica Sheen, PhD (London) English: Shakespeare; film studies; law and literature
Tim Stanton, PhD (Leicester) Politics: Philosophy of John Locke; toleration and liberalism in Early Modern England

Lecturers

Tara Alberts, PhD (Cambridge) History: Encounters and exchange between Europe and Asia; health and medicine
Keith Allen, PhD (London) Philosophy: Philosophy of mind; Locke; Descartes
Monica Brito-Vieira, PhD (Cambridge) Politics: History of political thought; Thomas Hobbes
Sarah Brown, MA (York) History of Art: Ecclesiastical architecture and stained glass; Director of York Glaziers Trust
John Cooper, DPhil (Oxford) History: Religion, propaganda and monarchy in England
Peter Mazur, PhD (Northwestern University) History: Early modern Naples; conversion in Italy
Sarah Olive, PhD (Birmingham) Education: The place of Shakespeare and his contemporaries in education
Freya Sierhuis, PhD (Florence) English: England and the Dutch Republic; the emotions in Early Modern culture
Cordula van Wyhe, PhD (London) History of Art: The Baroque in the Netherlands and France; patronage; court culture
Sophie Weeks, PhD (Leeds) History: Early Modern intellectual history; history of science

Teaching Fellow

Chris Langley, PhD (Aberdeen) History: Social and religious aspects of early modern Britain and Ireland

Library and Archives

Hannah Degroff, PhD (York) Library: E-resources; country house libraries and archives
Sarah Griffin, MSc (Aberystwyth) Library: Special collections, York Minster Library
Chris Webb, MA (York) Borthwick Institute: Archives; paleography



Social Policy and Social Work

Key information

HEAD OF DEPARTMENT

Professor Nick Ellison

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ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with a minimum of 6.0 in each component, or equivalent (see page 26)

Programmes offered

Masters of Public Administration (MPA)
(online)

MA in Public Policy and Management
(online)

Masters of Public Administration – International Development (online)

PG Cert in Delivery and Change for Public Services (online)

PG Cert in Delivery and Strategy for Public Services (online)

PG Cert in Public Management in the Information Age (online)

Masters of Public Administration – Comparative Applied Social and Public Policy, Evaluation and Research

MA in Comparative and International Social Policy

MA in Social Policy

MA in Social Work

MRes in Social Policy

MRes in Social Work

MPhil/PhD

We are in the top five of large research departments in the country. Our teaching has been rated as ‘excellent’ by the Higher Education Funding Council for England. This recognition confirms our pre-eminence in research and teaching.

The Department has one of the largest and best-equipped graduate schools of its kind in the country. It provides full-time, part-time and online graduate programmes for students wishing to follow and develop careers in social policy, social work, employment, social security, health, social services, public policy, administration, the voluntary and independent sectors and social research. We also provide professional development for people already working in these fields.

In addition to the research carried out by our teaching staff, the Department has one of the largest concentrations of social policy and social work research in the UK. Because the Department’s work involves teaching in a changing field, research and teaching are regarded as two sides of a single activity. The Department is home to the Social Policy Research Unit (SPRU) and the Centre for Housing Policy (CHP).

With an excellent tradition of research and scholarship, our graduate students have access to staff, projects and findings across wide areas of the subject. Full-time research students have access to desks in the new Research Centre for the Social Sciences and a lively learning environment, with a flow of international visitors, ensuring that they acquire cutting-edge research skills and competency. The White Rose Doctoral Training Centre has ESRC recognition for full-time, part-time and collaborative studentships.

Your future

Our programmes offer opportunities for professional development within an international community and to develop both applied and theoretical understanding of policy issues in a high quality research environment. Past students have used their degrees to enhance careers in a diverse range of public, private and voluntary sector organisations, in roles such as public managers, policy analysts and front-line service providers. Many have developed very successful careers in social research.

Programmes overview

Our taught and research programmes are delivered as full-time, part-time and online/distance learning. They are designed to provide academic and transferable skills, and some include specialist training for research degrees in a range of social policy and social work areas. We also offer post-qualifying training opportunities. Our graduates are prepared for jobs in research, consultancy, academia or business, both in governmental and non-governmental organisations. We have a vibrant graduate school with many different countries represented and students from all walks of life.

Online Postgraduate Certificate, Diploma and Masters programmes in Public Management

These professional development programmes are designed for those working in or with public services who wish to combine high quality academic study with a flexible and yet structured and closely supported mode of learning. They start in both September and April each year.

The part-time programmes are taught online and are highly interactive. Students currently span over 60 countries and are drawn from a wide range of organisations: government departments and agencies at national, regional and local level; non-governmental, third sector and charity organisations; and international bodies such as the United Nations and its agencies. The programmes address key current themes and issues within the rapidly changing public policy and management environment, and enable you to put your professional experience into context and to develop your skills and understanding.

The entire Masters degree is staged into three yearly blocks, comprising a Certificate, Diploma and Masters. You will study three modules per year, assessed through coursework submission. Each module requires 10–15 hours of study time per week. The programmes are closely supported by frequent contact between module tutors, academic supervisors and participants. A central part of the curriculum design is the use of discussion groups, supported and led by your tutor and aimed at collaborative and shared learning. You will be expected to log on regularly to contribute to these discussions. They take place 'asynchronously', so there is no requirement for you to be logged on at the same time as fellow students, meaning you can participate at any time of the day or night.

The programmes are delivered via a dedicated virtual learning environment, and supported by a specialist team, tailor-made materials and the extensive electronic library resources of the University.

The modules for the **Masters of Public Administration (MPA)** Certificate year are Public Management and Delivery; Policy Analysis and Process; and Leading and Managing Change.

The modules for the **Masters in Public Policy and Management (MA)** Certificate year are Public Management and Delivery; Policy Analysis and Process; and Using Evidence in Social Policy.

The modules for the **Masters of Public Administration – International Development (MPA ID)** Certificate year are Policy Analysis and Process; Theories and Policies of Development Governance; and Leading and Managing Change.

During the Diploma and Masters years of each programme you will study a combination of compulsory and elective modules and the programme concludes with an independent study project.

Please check our website for a full list of modules: www.york.ac.uk/spsw/onlinestudy.

The modules for the **Certificate in Delivery and Change for Public Services** are Public Management and Delivery; Organisational Learning and Performance; and Leading and Managing Organisational Change.

The modules for the **Certificate in Delivery and Strategy for Public Services** are Public Management and Delivery; Strategic Planning; and Organisational Learning and Performance.

The modules for the **Certificate in Public Management in the Information Age** are Public Management and Delivery; Public Policy and Management in the Information Age; and Leading and Managing Organisational Change.

Your background

You will need either a good second-class degree and one year's work experience in the public service field, or (where no first degree is held) relevant professional experience in the field of public management/policy/administration. Access to a personal computer with an internet connection of at least 56k speed is required.

For further information please email spsw-online@york.ac.uk.

MPA Comparative Applied Social and Public Policy, Evaluation and Research (CASPPER)

The Masters of Public Administration in Comparative Applied Social and Public Policy, Evaluation and Research (MPA CASPPER) is aimed at mid-career professionals who wish to obtain overseas study and placement experience and who currently work as or intend to become: policy advisers and analysts, project leaders, policy consultants, policy researchers and evaluators.

Launching in October 2012, this 21-month full-time programme specialises in social and public policy analysis and social research, building upon the University's well-established MPA, social research and comparative analysis programmes.

The curriculum is strongly international, reflecting the research interests of staff based within SPSW (globalisation, East Asia, Asia-Pacific, and Europe). The CASPPER programme is based around a combination of comparative social policy and public management (Year 1), and advanced research skills training (Year 2). The international focus is reflected in a number of the core modules: Comparative Social Policy Methods, Comparative Social Policy: Governance, Management and Delivery, and Globalisation and Social Policy.

In addition to academic modules, participants will complete an Applied Policy Transfer Project (8,000 words). Participants also complete a series of specialised

"I really enjoyed doing my MRes in Social Policy at York so I was very happy to stay in the Department to do my PhD and expand on my research. My supervisor was supportive from the outset, helping me apply for funding and providing research advice. I've also found that there's a very positive and encouraging atmosphere among the PhD students in the Department."

AMY, PhD IN SOCIAL POLICY AND SOCIAL WORK



masterclasses that explore issues such as research communication and systematic reviewing of evidence. You will be assigned a 'learning mentor' to assist you in tailoring a programme of training activity to your needs and will begin an Applied Policy Research placement over the summer months. Drawing on work completed during the placement, you will complete a policy-focused systematic review project in the final months of the degree (12,000 words).

Your background

Entrants to CASPPER will have at least three years' professional experience in a public sector or NGO setting, in addition to an upper second-class honours degree or equivalent qualification. However, if you have relevant work experience with good academic potential you may also be considered.

MA in Comparative and International Social Policy

MA in Social Policy

These programmes equip you with the skills to analyse social policy – across nations for Comparative and International – with a view to understanding how policies are developed and their role in people's lives. They develop research and presentational skills to allow you to carry out, and communicate the results of, your own policy research.

The degrees offer a combination of taught coursework and work on a supervised independent study project. Both programmes are offered as full-time over one year or part-time over two years.

MA in Comparative and International Social Policy students take two core modules in Term 1: Social Policy Analysis; and Comparative and International Social Policy: Research Methods. In Term 2 they take two further modules: Globalisation and Social Policy; and Governance, Management and Delivery.

MA in Social Policy students take two core modules in Term 1: Social Policy Analysis and Introduction to Social Research Methods. In Term 2 they choose two option modules, which can cover advanced quantitative and qualitative research methods or relate to substantive topics in social policy.

In Term 3 all students attend Graduate Research Workshops to prepare for the independent study project (15,000–20,000 words).

Your background

You will normally be expected to have at least a 2:1 first degree or equivalent qualification. You will be considered if you have relevant work experience and academic potential.

MA/Postgraduate Diploma in Social Work

This is a professional qualification which will lead to your registration as a social worker. It requires satisfactory completion of practice-based and academic learning including, for the MA, a 16,000-word independent study project.

The programme is designed to integrate your academic and practice learning. It provides opportunities for you to acquire knowledge relevant to practice, an understanding of models, theories and practice, knowledge of the law, and skills in communication. In the second year you will choose between pathways in children and families, youth social work, mental health social work, and health and disability.

Service users, practitioners and managers are involved in the delivery of teaching.

Your background

You will need a minimum of a 2:1 first degree and prior experience of relevant work. You will need to apply through the University Central Admissions System (UCAS). Admissions interviews are held from January to March.

Available funding

If you reside in England and are not supported financially by your employer, you may have your tuition fees paid by the National Health Services Bursaries Service Authority (NHSBSA). If you meet the eligibility criteria you will receive an annual maintenance grant.

MRes in Social Policy

This programme is designed to provide students with the skills to research contemporary social issues and policy responses to them. The emphasis is on research training: a range of quantitative and qualitative approaches to data collection, analysis and interpretation are covered to an advanced level. The programme also develops presentational skills to communicate the results of your own policy research.

The degree offers a combination of taught coursework and work on a supervised independent study project. It is offered as full-time over one year or part-time over two years.

You will take two core modules in Term 1: Social Policy Analysis and Introduction to Social Research Methods. In Term 2 you take two further modules: Advanced Quantitative Methods and Advanced Qualitative Methods.

In Term 3 you attend Graduate Research Workshops to prepare for the independent study project (15,000–20,000 words).

Your background

You will normally be expected to have at least a 2:1 first degree or equivalent qualification. You will be considered if you have relevant work experience and academic potential.

MRes in Social Work

This programme provides students with skills to appreciate, analyse and research contemporary social issues and the role of social work research. You will understand how to carry out research and come to judgements about the work of others. You will be equipped with knowledge and skills about the range and scope of research methods available to social work researchers.

The 180-credit programme is offered as full-time over one year or part-time over two years. The modules are: Introduction to Social Research Methods; Advanced Quantitative Methods; Advanced Qualitative Methods; Evidence, Understanding and Justice; Domains of Social Work Research; and Graduate Research Workshops. You will undertake a research-based independent study project (15,000–20,000 words) on a topic that fits your interests.

Your background

You will normally be expected to have at least a 2:1 first degree or equivalent qualification. You will be considered if you have relevant work experience and academic potential.

MPhil/PhD research degrees in Social Policy and Social Work

In addition to generic and specialist research training, you will gain transferable skills. Our training programmes are tailored to meet your experience and interests as a research student.

The normal registration period for a full-time research degree is two years for an MPhil and three years for a PhD. Part-time registration periods are four years and six years respectively.

An MPhil thesis is expected to make some original contribution to knowledge; it will not exceed 40,000 words. A PhD thesis will make a more substantial contribution to original knowledge and must not exceed 100,000 words.

You will have a supervisor and a thesis adviser. Students are welcome at all seminars held in the Department, and present their own work at regular PhD seminars.

Your background

If you hold a good honours degree (normally a 2:1 or equivalent) or Masters degree in Social Policy, Social Work or related social science subjects you may be accepted for a higher degree in research. Students with professional or policy-related qualifications and experience are particularly welcome.

Available funding

The Department has ESRC recognition for research training as part of the White Rose Doctoral Training Centre. The ESRC studentships provide funding for Masters and doctoral studies, and cover tuition fees and a living allowance. We also compete for ESRC collaborative funding studentships that include an element of partnership with external bodies.

Staff list

Professor and Head of Department

Nick Ellison , PhD (London)	Contemporary UK social policy; impact of globalisation; citizenship; new technologies
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Professors

Nina Biehal , PhD (York)	Looked-after children, family support and adoption
Jonathan Bradshaw , BSS, DPhil (York)	Family policy; social security; poverty; comparative social policy; child well-being
Peter Dwyer , PhD (Leeds)	Social citizenship and international migration and their impact on migrants and welfare states
John Hobcraft , BSc (LSE)	Biomarkers and behaviour; sexual/reproductive health rights; gender/generations
Kathleen Kiernan , PhD (London)	Studies of families and children using large-scale quantitative data sets
Gillian Parker , PhD (Birmingham)	Service delivery/organisation; health and social care; evidence-based policymaking
Roy Sainsbury , PhD (Edinburgh)	Social security; labour market; sickness and disability; mental health and employment
Ian Shaw , PhD (Wales), DipAppSocStud	Research/practice relationships; qualitative methodology; knowledge utilisation

Reader

Martin Webber , PhD (King's College London)	Social work; social care in mental health services; social capital interventions
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Senior Lecturers

Andrew Hill , CQSW, PhD (York)	Family support; child protection; therapeutic work; gender; adoption; fostering
Chris Holden , PhD (Brunel)	Globalisation and social policy; corporate influence on policy; political economy of welfare
Carol-Ann Hooper , PhD (London), DipSocAdmin	Child abuse and child protection; gender, crime and victimisation
John Hudson , PhD (Brunel)	Policy-making process; comparative social policy analysis
Juliet Koprowska , MSW, CQSW (York), DipCouns	Communication skills; learning and teaching; social work and mental health
Stuart Lowe , PhD (Sheffield), DipAppSocStudies	Policy analysis; comparative welfare states; housing policy; housing and social theory
Neil Lunt , PhD (Massey)	Health and social services; welfare policy; migration and welfare; medical tourism
Ellen Roberts , MA (Cambridge)	Public management; the management of change; organisational learning
Christine Skinner , DPhil (York)	Family policy; child support; separated families; early years

Lecturers

Ian Buchanan , PGCE, PhD (London)	Disability; inclusive and participative research methods; knowledge creation
Simon Cauvain , PhD (Sheffield)	Social work
Naomi Finch , PhD (York)	Child and family policy; poverty and living standards; comparative social policy
Robert Gunn , PhD (Leicester), CQSW	CQSW youth social work; young people; social enterprise
Kevin Hall , MA (York)	Public management; the management of change
Mark Hardy , DipSW, PhD (Leeds)	Work with involuntary service users; mental health; risk; social work research
Daniel Horsfall , PhD (York)	Comparative social policy; political economy of welfare; the policy process
Stefan Kühner , PhD (York)	Comparative public and social policy; global development and poverty
Elizabeth McDermott , PhD (Lancaster)	Mental health inequalities; class; sexuality; young people
Lisa O'Malley , DPhil (York)	Criminal justice policy; voluntary sector/NGOs; crime/place; systematic reviews
Antonis Roumpakis , PhD (Bath)	Comparative social policy
Carolyn Snell , PhD (York)	Sustainable development; social policy and the environment
Patricia Walton , MA, CQSW (Leeds)	Mental health law and practice; democratisation of mental health services
Laura Watkins , PhD (York)	Policy analysis; international development; gender and conflict
Aniela Wenham , PhD (York)	Youth and social policy; teenage pregnancy

Teaching Fellows

Pauline Ashworth , MSc (LSE), Dip SW, CQSW, PGCE	Crime/criminal justice; reflective practice; human development; theory/practice
Kevin Caraher , PhD (Durham)	International/comparative social policy; social security in southeast Asia
Sabrina Chai , PhD (York)	Comparative social policy; policy analysis; governance; politics of welfare state
Enrico Reuter , Dip (Muenster/Lille)	Comparative social policy; public policy and management; political sociology



Key information

HEAD OF DEPARTMENT

Professor Ellen Annandale

CONTACT

Alison Taylor

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ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 5.5 in each component, or equivalent (see page 26)

Programmes offered

MA in Social Research

MSc in Social Media and Management

MSc in Social Media and Interactive Technologies

MA in Sociology (by research)

MPhil/PhD in Language and Communication

MPhil/PhD

The Department of Sociology is a leading centre for research, scholarship and teaching in the discipline. Our research on science and technology, language and interaction, and culture and new media, among others, has long been internationally recognised as being one of the most innovative and influential in the world.

Sociology at York is a small and friendly department with an excellent international reputation for research and teaching. In the most recent Research Assessment Exercise we were ranked joint first nationally among UK universities.

We have a vibrant and diverse postgraduate community. In recent years, we have welcomed international students from Australia, China, Cyprus, France, Montenegro, Nigeria, Portugal, Romania, Taiwan, Trinidad and Tobago and the United States. Our graduate students are fully integrated into the Department's activities, and they are involved in the student-run Sociology Society, which organises a range of social events as well as invited talks from some of the UK's most prominent social scientists.

We have an outstanding record of doctoral research in Sociology and in

Language and Communication. Recent dissertations have included research in the sociology of science, culture and new media technologies, science fiction, art and aesthetics, the sociology of anomalous or paranormal experiences, cinema, language and social interaction, and ideology and critical theory. Almost all those awarded a PhD since 1980 have gone on to establish successful careers in higher education and other professional employment.

Our MPhil/PhD students also take Department and University courses in a range of non-academic, professional skills. This training in generic work and professional skills complements your academic development and ensures that you will be fully equipped for the next step in your career, be that in university research and teaching or other professional vocations.

Your future

York graduates are well positioned to find employment in a wide range of people-focused careers. Our Masters programmes equip students with practical methodological and conceptual skills that will be useful in many different occupational settings. Previous postgraduate students have gone on to pursue careers in social media, marketing, local and central government and academia.

Sociology

Programmes overview

Our taught programmes are designed to offer you the opportunity to develop a range of academic and vocationally relevant skills. On the MA in Social Research you will receive training and instruction in a range of methodological skills and research techniques from staff who have substantial experience of all aspects of the research process. The MSc in Social Media and Management, taught jointly with the York Management School, is an innovative degree which assesses the impacts and consequences of a range of new digital technologies. The MSc in Social Media and Interactive Technologies, taught jointly with the Department of Computer Science, explores the potential of, and requirements for, the effective adoption of new media technologies. These degrees may also be taken as a Diploma. The MA in Sociology (by research) is designed for those who wish to pursue independent, higher-level study (this is not available as a Diploma).

Your background

Applicants will be expected to have at least a 2:1 honours degree in a cognate discipline.

MA in Social Research

This degree is designed to provide practical research skills and analytic techniques necessary for postgraduate study or a career in social research.

Some of the core methods and research issues which are covered in this Masters are: research design; interviewing; approaches to the analysis of discourse and documents; survey design and sampling; ethnography and observation; inferential and descriptive statistics; research ethics; project design and management; computing and data analysis (ATLAS T/i).

“The volunteering work I did through the University and my subsequent paid employment working with drug users and ex-offenders in York led to my current research interests in heroin use and crime. The Department offers excellent facilities and high quality teaching and supervision which have together enabled me to build on the research that I carried out for my MA during my PhD.”

RICHARD, PhD IN SOCIOLOGY

Your dissertation research will allow you to build on the taught components of the programme by undertaking an original, small-scale project, under the guidance of a member of staff with expertise in an area relevant to your research topic, thereby gaining practical experience of the research process.

The Department has long-standing expertise in scholarship and research in areas such as criminology, culture, social theory and social media. This Masters allows you to explore these areas by taking the Themes and Issues module, taught by experts in these fields. You will have the opportunity to develop expert knowledge in your substantive interests, gain practical experience of designing and conducting an empirical project, and acquire valuable experience relevant to any future PhD research. More information about the content of this degree is on the Department web pages at www.york.ac.uk/sociology/postgraduate/masters/ma-social-research.

MSc in Social Media and Management

Social media technologies (such as the internet, the World Wide Web, mobile phones, iPods) are increasingly essential to organisations in the commercial, public and voluntary sectors and are an increasingly ubiquitous facet of social life. The programme is jointly taught by the Department of Sociology and the Management School and is designed to expose participants to the latest research and practice in the management of social media both at York and worldwide.

By taking this degree you will gain a comprehensive appreciation of sociological and management theories about the relationships between new media and

sociocultural and organisational change and the adaptation of social media for competitive advantage.

MSc in Social Media and Interactive Technologies

This programme is jointly taught by members of the Departments of Sociology and Computer Science. It is designed to respond to the increasing demands from business, academia and policymakers worldwide for professionals and analysts who have an interdisciplinary understanding of the potential and requirements for the effective adoption of social media technologies. A rapid expansion of Web 2.0 interactive technologies, such as YouTube, Wikipedia, Flickr and Facebook, are profoundly changing the production, communication and consumption relationships between users and providers. Entirely new network organisational forms are being developed together with mass collaboration practices, user-generated content and product innovation.

By taking this degree you will gain a comprehensive range of skills and interdisciplinary understanding which will enable you to fully appreciate and respond to the challenges of developing media-networked organisational practices, collaboration, design and product innovation.

MA in Sociology (by research)

In this degree, you will be expected to undertake rigorous independent research, working closely with your supervisor (meeting at least twice per term). The dissertation (25,000 words) must be completed within a one-year period full-time, or two-year part-time. It should demonstrate good evidence of your ability to investigate critically a specific field of study, using solid and appropriate research methodology, written to a high standard of presentation.

It is possible for you to transfer your registration from the MA (by research) dissertation to the MPhil/PhD track.

MPhil/PhD in Language and Communication

The Department collaborates with the Departments of Language and Linguistic Science, Education and Psychology in encouraging interdisciplinary research on topics in language and communication, especially naturally occurring interaction. This programme enables joint supervision for MPhil or PhD students by members from any of the participating departments. For more information, see page 84.



MPhil/PhD research degrees

Brief summaries of areas in which members of staff are interested in supervising research students can be found in the 'Staff list' section. Further details are available on individual staff web pages, which can be found at www.york.ac.uk/sociology/our-staff. The main areas of Department research expertise in which we offer expert supervision are:

- science, technology and medicine
- language, interaction and conversation
- gender and sexualities
- culture and media
- criminology and urban sociology.

Further details of these research clusters can be found at www.york.ac.uk/sociology/postgraduate/phd-mphil/mphil-phd-sociology.

Under close supervision and guidance from your supervisor(s), you will identify and review relevant research literatures; develop and refine your research focus; explore available methodologies and data collection strategies, and consolidate your expertise in the empirical techniques and practical skills required for your project; and acquire skills in writing for academic audiences.

Supervisors are responsible for the progress of the research and training, and meet with students at least twice a term, depending on the nature of the research and the stage of the project. Each student also has a Thesis Advisory Panel (TAP), comprising the supervisor(s) and an additional one or two staff. All students therefore have at least two members of staff able to offer guidance.

MPhil and PhD students who have not taken a research training Masters degree are encouraged to attend relevant modules from the Department's MA in Social Research.

Advanced training in a range of specialist methodologies is available.

The University and the Department have excellent programmes of one-day and half-day courses through which we meet the requirement to provide graduate students with training in generic and transferable skills. The Department actively encourages its graduate research students to gain experience of undergraduate teaching.

Available funding

The Department is part of the White Rose Doctoral Training Centre (a collaborative venture with the Universities of Sheffield and Leeds). This is an ESRC-recognised Centre that is able to offer advanced methods training and a number of studentship awards for MA and PhD study. Please contact us for further details.

Staff list

Professor and Head of Department

Ellen Annandale , PhD (Brown)	Sociology of health and healthcare; sociology of gender
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Professors

Stevi Jackson , BPhil (York)	Feminist theory; gender and sexuality; family relationships; sociology of childhood
Celia Kitzinger , PhD (Reading)	Genders; sexualities; conversation analysis; childbirth; the social construction of emotions
Sharon MacDonald , DPhil (Oxford)	Social anthropology; museums; heritage
Sarah Nettleton , PhD (London)	Sociology of health and illness; sociology of the body
Andrew Webster , DPhil (York)	Innovation; new health technologies; science and technology policy and regulation
Robin Wooffitt , DPhil (York)	Language and interaction discourse; anomalous/exceptional experiences; parapsychology

Professor Emeritus

Colin Campbell , PhD (London)	Culture and cultural change; sociology of religion; action theory
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Readers

Rowland Atkinson , PhD (Greenwich)	Urban sociology; criminology; inequality and exclusion
Nik Brown , PhD (Lancaster)	Sociology of health; regulation of bioscience; classical/contemporary social theory
Nicholas Gane , PhD (London)	Social and cultural theory; media theory; political sociology; history of neoliberalism
Paul Johnson , PhD (Newcastle)	Criminology; sexuality; human rights

Senior Lecturers

David Beer , PhD (York)	Social and cultural theory; digitalisation; popular culture
Brian Loader , MSc (Bristol)	Social/community informatics; information age politics; political sociology
Amanda Rees , PhD (Cambridge)	Social theory; sociology of science; popular understanding of science; history of primatology

Lecturers

Kelly Benneworth-Gray , PhD (Loughborough)	Critical social psychology; discursive psychology; conversation analysis; crime and criminal investigations; interaction in forensic settings
Laurie Hanquinet , PhD (Université Libre de Bruxelles)	Sociology of culture and art; social science methodology
Nisha Kapoor , PhD (Manchester)	Race; ethnicity; neoliberalism
Daryl Martin , PhD (York)	Urban sociology; culture; mobility
Gareth Millington , PhD (Essex)	Crime; race; culture; immigration
Ruth Penfold-Mounce , PhD (Leeds)	Criminological theory; cultural criminology; media and image
Darren Reed , PhD (Loughborough)	Performativity; interaction; social media
Merran Toerien , PhD (York)	Conversation analysis; institutional discourse; health professional-patient interaction; feminism



Theatre, Film and Television

Key information

HEAD OF DEPARTMENT

Professor Andrew Higson

CONTACT

Departmental Administrator

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Fax: +44 (0)1904 325221

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.0 in each component for the MSc in Contemporary Cinema and Television, and the MA in Theatre, Writing, Directing and Performance

IELTS 6.5 with no less than 5.5 in each component for all other programmes, or equivalent (see page 26)

Programmes offered

MA in Contemporary Cinema and Television

MA in Digital Film and Television Production

MA/MSc in Postproduction with Sound Design

MA/MSc in Postproduction with Visual Effects

MA in Theatre: Writing, Directing and Performance

MPhil/PhD

MPhil/PhD by Creative Practice

The Department of Theatre, Film and Television (TFTV) offers a fully integrated approach to critical and creative work in performance and recorded media.

Our postgraduate programmes provide masterclass teaching from industry professionals and offer a constantly evolving dialogue between theory and practice, while regular seminars with leading researchers provide insight into historical and formal analysis. Together these elements provide you with a wholly rounded understanding of your chosen discipline in a unique and dynamic setting.

Special resources

The Department is situated at the heart of the University's campus on Heslington East. It features industry-standard performance, production and postproduction facilities with 24-hour access. These include:

- a professional scenic stage theatre, seating over 200
- a multipurpose black box theatre/sound stage with a full lighting grid and gantry as well as a two-wall cyclorama to accommodate traditional and special effects film shoots
- two fully equipped rehearsal rooms
- a digital cinema screening theatre with full surround sound and digital projection

- two broadcast-ready HD television studios with industry-standard equipment
- two postproduction labs featuring Final Cut Pro Studio, Pro Tools, Logic Pro, Nuuke, After Effects and other leading industry packages
- high-end picture finishing, including Digital Vision Film Master and Autodesk Film Premium Suites that can master programmes up to 4K resolution
- professional audio recording suites featuring live rooms and bespoke Foley and ADR facilities as well as mixdown theatres with Euphonix System 5 Fusion mixing console and D-Command control surface
- two Red Digital Cinema cameras configured for professional feature film production and multiple industry-standard camera systems for location HD production
- a wide range of professional audio equipment for mono, stereo and surround sound recording both in studio and on location.

Your future

Our Masters portfolio is guided by a strong commitment to the integration of high-level academic education with industry-relevant training, providing students with the necessary knowledge, skills, curiosity and initiative to pursue careers in theatre, film, television and other industries where communicative media have a central role.

Programmes overview

Each programme will enable you to develop a strong portfolio of academic and transferable skills.

MA in Contemporary Cinema and Television

This MA provides you with an opportunity to study cinema and television from a variety of perspectives. The programme has a strong focus on contemporary issues and will give you the knowledge and techniques necessary to conduct research at an advanced level, as well as providing you with skills appropriate for a range of media-related careers.

Teaching is conducted through seminars, lectures and screenings. You will be introduced to a range of theoretical issues and methodological approaches relevant to researching and analysing cinema and television, as well as examining a range of key current issues relevant to these media. Other modules draw upon recent and current research activities of the teaching staff which include developments in contemporary British cinema; the significance of contemporary television audiences; and small national cinemas from around the world. You will also explore the processes and practice of storytelling and adaptation across film, television and theatre. Finally, you will research and write a 20,000-word dissertation on a topic of your own choosing.

Your background

The MA is designed, in the main, for those who have a first degree (typically a 2:1 or equivalent) in the humanities or social sciences (although applicants from other backgrounds will be considered).

MA in Digital Film and Television Production

This programme, which is accredited by Creative Skillsset, provides you with the opportunity to develop the skills necessary to write, direct, shoot and edit films to a professional industry standard. Taught by experienced practitioners, the latest professional techniques, technologies and workflows are examined in detail in a hands-on setting.

You will gain an in-depth understanding of the aesthetic, technical and practical skills of fiction and non-fiction production, as well as a solid grounding in the development of project ideas, stories and scripts that lie at the heart of successful film-making. In addition, you will also gain a rich appreciation of the evolution of film and television grammars from historical and theoretical perspectives, enabling you to be a more

effective storyteller. You will work through all phases of the production process – from concept development and pitching, through script development and preproduction, to production and postproduction and programme assessment – in both individual and group project settings. You will get first-hand experience of the latest in digital film systems widely used in the industry.

Your background

You will be expected to have good existing knowledge of film, video or TV production. This may have been gained via a first degree (typically a 2:1 or equivalent) in a related discipline or through professional practice.

MA/MSc in Postproduction with Sound Design

This unique programme, which is accredited by Creative Skillsset, provides a detailed examination of both the postproduction and sound design processes for feature film and broadcast television.

You will receive a strong aesthetic, theoretical and technical grounding in the nature of sound as well as its relationship to picture and role in the editing and mixing processes. Programme modules include hands-on application of industry-standard techniques and tools. Location and studio recording, with its many variants including Foley and ADR, are examined in both stereo and surround contexts.

Students from this programme work at top facilities such as De Lane Lea Studios, Pinewood Studios and the BBC.

Your background

You will be expected to have some existing knowledge of audio media production. This may have been gained via a first degree (typically a 2:1 or equivalent) in a related discipline or through professional practice.

MA/MSc in Postproduction with Visual Effects

This dynamic programme, which is accredited by Creative Skillsset, provides an in-depth exploration of both the postproduction and visual effects creation processes for feature film and broadcast television.

Students receive a strong aesthetic, theoretical and technical grounding in the editing process to develop an understanding of the relationship between picture and sound as well as the role of visual effects. Programme modules include hands-on application of industry-standard techniques and tools. In addition to creating their own projects, students also work with raw production footage and support materials from two award-winning feature films. Many graduates of this programme work at top facilities including Double Negative, Bruce Dunlop and Associates and Bloomberg TV as well as with leading companies such as Partizan and Greenscreen Productions.

Your background

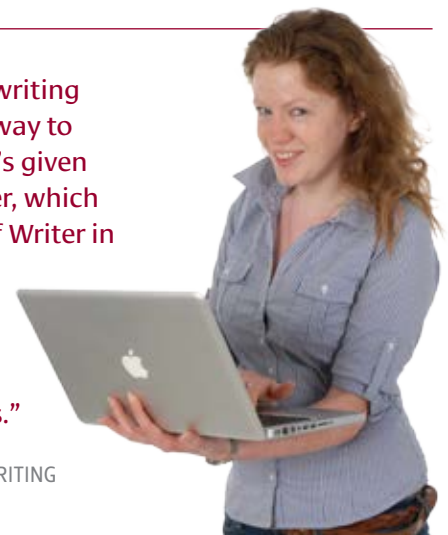
You will be expected to have some existing knowledge of film, video or TV production. This may have been gained via a first degree (typically a 2:1 or equivalent) in a related discipline or through professional practice.

MA in Theatre: Writing, Directing and Performance

This MA offers a unique combination of analytical and practical methods for the creative investigation of plays and performance texts. The programme focuses on the relationship between a writer's script and performance outcomes on stage. It ranges in scope from Elizabethan playwriting to contemporary scriptwriting, and is based on the premise that a writer's work

“The PhD by Creative Practice in Playwriting is pioneering – it’s a really practical way to improve skills and launch a career. It’s given me credibility as a professional writer, which has helped me secure the position of Writer in Residence at a local private school. The lively performing arts scene on campus lets TFTV students practise their acting, directing, writing and producing skills outside their studies.”

MORVEN, PHD BY CREATIVE PRACTICE IN PLAYWRITING



cannot be studied in isolation from the collaborators and institutions that helped to realise it. Masterclasses by professional theatre practitioners are an integral part of the programme – recent visitors include Penelope Wilton, Michael Billington and Nick Payne. The programme deploys analytical, historical and practical elements, and students are expected to make practical investigations of existing texts, as well as experimenting with their own scriptwriting.

The Samuel Storey Trust has enabled the creation of an ambitious and swiftly growing Writing and Performance manuscript collection in the University Library, which includes the complete archives of the playwrights and screenwriters Alan Ayckbourn, Charles Wood, David Storey, Julia Pascal and Peter Whelan. The archive also houses a growing collection of manuscripts by leading comic scriptwriters such as Laurence Marks and Maurice Gran.

We aim to produce postgraduates with a sophisticated understanding of how

plays work in performance; high-quality researchers and theatre practitioners who understand the practical dynamics of process and production. Assessments are a mixture of creative assignments and academic essays. Students may choose between a 20,000-word dissertation and an extended practical project which might be a playscript, a performance or a production.

Your background

The MA is designed to accommodate both students who wish to pursue further academic study and students who want to go into the theatre or media industries. Applicants may have a range of academic backgrounds.

PhD research degrees

We offer a traditional PhD programme and one in incorporating creative practice in theatre, film or television. Brief summaries of areas in which members of staff

are interested in supervising research students can be found in the staff list. Further details are available on individual staff web pages, which can be found at www.york.ac.uk/tftv/staff.

Your background

Normally, you will have a good Masters degree in a discipline related to the research area in which you intend to work.

Available funding

Home and EU students can apply for University funding and AHRC studentships. UK students offered a place on our Creative Skillset-accredited programmes are eligible to apply for prestigious BAFTA/Prince William Scholarships. Overseas students may also apply for ORS awards. Modest departmental bursaries are also available.

Staff list

Professor and Head of Department

Andrew Higson, PhD (Kent) British cinema; silent cinema; national/transnational cinema; film and television history

Professors

Michael Cordner, MA (Cambridge) Comic scriptwriting/performance; contemporary playwriting and production; early modern theatre

Nick Holliman, PhD (Leeds) Digital imaging covering themes in 3D computer graphics, computer vision and visualisation technologies; 3DTV

Mary Luckhurst, PhD (Cambridge) Directing and acting; contemporary political drama; dramaturgy; war, terror, documentary

Duncan Petrie, PhD (Edinburgh) British, Scottish and New Zealand cinema history; cinematography; Scottish culture; moving image policy and institutions

Marian Ursu, PhD (Brunel) Narrative interactive media

Senior Lecturers

Kristyn Gorton, PhD (Edinburgh) Feminist film/TV criticism; emotion/effect; theorising desire on screen

David Hickman, BSc (Brunel) Film/TV production; documentary theory and practice; directing; cinematography

John Mateer, BFA (New York), AFI Fellow Film/TV production, postproduction and business; visual effects; new media

Lecturers

Hannah Andrews, PhD (Warwick) Institutional contexts of contemporary British cinema and television; relationships between film/television and history; biographical representation across the BBC

Ed Braman, MA (Birkbeck) Multi-camera techniques; documentary production; film-making in difficult situations

Tom Cantrell, PhD (York) Verbatim and documentary theatre; modern British political theatre; playwriting; acting theory and training; actor and the voice; television performance

Tom Cornford, PhD (Warwick) Acting and directing; contemporary European and North American theatre practice and its history; ensemble theatre-making

Gavin Kearney, PhD (Trinity) Spatial audio and surround sound; sound design; real-time signal audio processing; ambisonics and spherical acoustics; interactive audio systems; audio post-production

Jenna Ng, PhD (UCL) Film and interactive media, primarily from a humanities/social science perspective

Sandra Pauletto, PhD (York) Audio technology-focused projects; sound design in multimodal contexts; sonic interaction design

Lisa Peschel, PhD (Minnesota) Theatrical performance in World War II concentration camps; central European theatre; humour in traumatic events; theories of affect, identity and subjectivity

Ben Poore, PhD (Royal Holloway) Contemporary playwriting; literary adaption; the Victorians on stage and screen

Patrick Titley, BSc (Bath) TV production; children's programmes; science programmes; ethics of production

Simon van der Borgh, MA (NFTS) Screenwriting, including adaptation, genre and high-concept films; short films; the function of character in playwriting; Australian film and TV industry



Women's Studies

Key information

DIRECTOR OF CENTRE

Professor Stevi Jackson

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ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 5.5 in each component, or equivalent (see page 26)

Programmes offered

Diploma/MA in Women's Studies (Humanities)

Diploma/MA in Women's Studies (Social Research)

Diploma/MA in Women, Violence and Conflict

Cert/Diploma/MA in Women's Studies

Cert/Diploma/MA in European Gender and Equality Studies (EGALES)

MA in Women's Studies (by research)

MPhil/PhD

Founded in 1984, the Centre for Women's Studies at York is among Britain's longest-established bases for feminist and gender-orientated research, and was the first to award a doctorate in Women's Studies.

We adopt a women-centred and interdisciplinary approach to the changing nature of both women's experiences and gender relations. By drawing on a range of disciplines – history, literature, philosophy, politics, the sciences, sociology and social policy – we explore the differing perspectives each has to offer, as well as the creative tensions between them. Our international reputation is based on: an emphasis on 'race', racism and ethnicity, a commitment to acknowledging the experiences of women in non-Western societies; a strong tradition of historical research; a high profile in debates about literature and cultural production; a focus on sexual diversities; a sensitivity to theoretical and conceptual issues; unique research training programmes; and innovation in teaching, such as writing and photography workshops.

We have active links with Women's Studies scholars and centres throughout Europe and from a variety of other countries including Taiwan, India, South Korea and China. Projects with an interdisciplinary focus are particularly welcome.

The Centre for Women's Studies is an interdepartmental centre located between the Departments of English and Related Literature and Sociology. In the last RAE the former was ranked first in the UK and the latter equal first. In addition, other staff are affiliated to the Centre for Women's Studies from many university departments. Students in the Centre for Women's Studies are, therefore, taught and supervised by leading researchers in the field with a wide range of expertise. The Centre offers both research-based and taught postgraduate programmes in interdisciplinary women's studies and study can be undertaken on a full- or part-time basis.

The Centre for Women's Studies welcomes students from all over the world. Currently, approximately half our students are from the UK and half are international students coming from countries in South and East Asia, Europe, Africa, the Middle East and the Americas. Our international mix of postgraduates offers a creative and exciting environment in which to learn about the global and local contexts of women's lives.

Your future

Our alumni move on to work in the public and voluntary sectors, often in gender or equal opportunities fields. Others take up careers in business, academia, publishing, teaching, health professions, information technology or research.

Programmes overview

Research degrees are available at Masters, MPhil and PhD level in a variety of topics related to women and gender; students should consult the list of staff research interests below. Studying at York will enable you to work with some of the leading researchers in their field.

The taught MA in European Gender and Equality Studies (EGALES) is a two-year, full-time programme. There are also four taught Women's Studies programmes, available at MA and PG Diploma level. PGDip Women's Studies students follow the same modules as MA Women's Studies students, and are assessed at the same level, but do not undertake a dissertation. The MAs can be taken as stand-alone programmes; they provide specific training for undertaking PhD research, which is recognised by the relevant UK Research Councils.

All our programmes can be taken full-time over one year or part-time over two years. Modules are the same for MA and Diploma programmes; Masters students also complete a dissertation. Certificate programmes comprise three 20-credit taught modules from the MA/Diploma programme.

Your background

You should have a good first degree (a 2:1 or its equivalent), although if you have other professional qualifications these may be considered on their merits. If you are a mature student or returning to education we also welcome your application.

Applicants for the PhD programme should normally hold a Masters degree or equivalent.

MA and PGDip in Women's Studies (Humanities)

This Humanities programme aims to provide a solid grounding in interdisciplinary

women's studies within the humanities, emphasising gendered aspects of cultural life, representation and textual enquiry. Students will be exposed to a range of conceptual, theoretical and methodological approaches to and debates within women's studies and become familiar with the epistemological and philosophical underpinnings of feminist methodologies in the humanities. Both programmes aim to foster the development of a critical, self-reflexive and independent approach to research and scholarship, as well as enable the acquisition of transferable career and life skills. The MA will provide candidates with a range of skills and competences to enable them to begin MPhil and PhD research.

MA and PGDip in Women's Studies (Social Research)

The Social Research programme offers intensive training in social science methodology. The MA is orientated to candidates intending to undertake a PhD with a social science focus and is integral to our ESRC-recognised doctoral programme. An ESRC-recognised Masters degree is essential for those applying for PhD funding from the ESRC. Both programmes provide a solid grounding in interdisciplinary women's studies, emphasising gendered aspects of social and cultural life in relation to other social divisions and inequalities.

MA and PGDip in Women, Violence and Conflict

This interdisciplinary programme will expose students to a range of conceptual, theoretical and methodological approaches to and debates on violence against women in both domestic and national and international contexts. Both programmes will familiarise students with the epistemological and

philosophical underpinnings of research methodologies, the politics and ethics of research and the principles of research design, and enable them to evaluate and apply a range of methodologies to research questions related to issues of violence against women. The programme will develop a critical, self-reflexive and independent approach to research and scholarship, and enable the acquisition of transferable skills.

MA and PGDip/Cert in Women's Studies

Both the MA and PGDip programmes aim to provide a solid grounding in interdisciplinary women's studies, emphasising gendered aspects of social and cultural life, representation and textual enquiry. Students will be exposed to an interdisciplinary range of conceptual, theoretical and methodological approaches to and debates within women's studies. This route will familiarise students with the epistemological and philosophical underpinnings of research methodologies, the politics and ethics of research and the principles of research design, and enable them to evaluate and apply a range of methodologies to women's studies research questions. The programme is also designed to foster the development of a critical, self-reflexive and independent approach to research and scholarship, as well as facilitate the acquisition of transferable career skills. This degree provides some flexibility in your choice of modules and, in consultation with the student's personal supervisor, candidates will design a degree programme in the first week of the course.

MA and PGDip/Cert in European Gender and Equality Studies (EGALES)

The MA EGALES programme is a two-year, full-time programme of 240 UK credits (120 ECTS credits), run in conjunction with six other European universities: Abo Akademi, Finland; Université de Lausanne, Switzerland; Université de Lyon 2, France; Université Toulouse-Le Mirail, France; Universidad Autonoma Barcelona, Spain; and University of Bucharest, Romania.

Students applying to the University (their 'home' university) spend the first and last terms at York but will undertake at least one mobility period, and if they wish two. Each mobility period will be spent at a different partner university. The first mobility period will occur in the spring/summer of the first year, the second in the Autumn Term of the second year.

At the University of York, students take two compulsory modules as well as a selection of research methods and optional modules. They also complete their dissertation at York. During their mobility period/s they

“The Centre adopts an interdisciplinary approach, linking with the Departments of English, Sociology and History to encourage unconventional, creative methods of research. My supervisor and other Thesis Advisory Panel members encourage me to be innovative in my research. The Centre is like a family, with members from many different backgrounds. Being able to share experiences and expertise with each other has really broadened my views.”

EVANGELINE, PhD IN WOMEN'S STUDIES



follow the host universities' programmes. The programme aims to provide a solid grounding in interdisciplinary women's studies, emphasising gendered aspects of social and cultural life in relation to other social divisions and inequalities as well as enabling students to expand their knowledge of European languages and cultures. This route will familiarise students with the epistemological and philosophical bases of feminist methodologies. It is also designed to foster the development of a critical, self-reflexive, independent approach to research and scholarship.

MA/MPhil/PhD research degrees

The Centre for Women's Studies offers suitable candidates the chance to study their chosen topic with leading researchers in the field of women's and gender studies. We welcome applications in a wide range of topics, and students may conduct research based in a single discipline, or develop work which is multidisciplinary or interdisciplinary in its theoretical and/or methodological scope. All students will benefit from the interdisciplinary environment of the Centre, meeting formally and informally with staff

and other students researching a range of women's and gender-related topics from a variety of perspectives. Candidates are advised to consult the staff interests list at the end of this entry for an indication of the range of topics in which we have expertise, and we welcome informal enquiries.

Research degrees can all be taken full-time or part-time: MA one year full-time, two years part-time; MPhil two years full-time, four years part-time; PhD three years full-time, six years part-time. All are examined by thesis, with a viva also required for the MPhil and PhD.

Once their programme has commenced, students undertake their research with the continual guidance of one or two supervisors, and MPhil and PhD candidates have the added support of a Thesis Advisory Panel. In consultation with their supervisor(s) students will also choose appropriate methodology training from our excellent range of modules. To further enhance their research profile and career opportunities, we offer a vibrant programme of transferable skills, which might include, for example: conference workshops, settling in as an overseas student, publishing, writing a CV, and advice on a range of occupations such as research and teaching, entrepreneurial

and arts-related work, and NGO and community-related careers.

Available funding

Candidates applying for funding are advised to apply early in the academic year, preferably by December (see our website for further details).

Home and EU students may apply for AHRC or ESRC funding. The AHRC funding is available for some PhD programmes and some MAs.

ESRC studentships covering fees and a living allowance can be applied for through the White Rose Doctoral Training Centre. See our website for further details: www.york.ac.uk/study/postgraduate/fees-funding/postgraduate/esrc.

Applications for AHRC or ESRC funding must be made through the Centre for Women's Studies. Details of how to apply will usually be posted on our website in January each year. Contact the Centre's admissions tutor or administrator for further advice on the process or with any queries about your eligibility.

Overseas students may apply for Overseas Student Scholarships and, for PhDs, for Overseas Research Studentships. Further details are available from the International Office and www.york.ac.uk/study/postgraduate/fees-funding.

Staff list

Professor and Director of Centre

Stevi Jackson, BPhil (Kent) Women's Studies: Feminist theory; sexuality; family relationships; childhood; women in East Asia

Professors

Hilary Graham, PhD (York) Health Sciences: Socioeconomic inequalities in health
Gabriele Griffin, PhD (Leicester) Women's Studies: Theatre; diaspora methodology/postcoloniality; lesbian writing
Celia Kitzinger, PhD (Reading) Sociology: Lesbian and feminist issues; development of feminist conversation analysis; intersex
Karen Mumford, PhD (ANU) Economics: Labour economics; applied economics (macro, micro, and microeconometrics)

Reader

Mark Jenner, DPhil (Oxford) History and Centre for Eighteenth Century Studies: Britain c1550–1780; the body/gender

Senior Lecturers

Trev Broughton, DPhil (York) English: Gender in 19th-century prose; women's life-writing; Victorian masculinities
Joanna de Groot, DPhil (Oxford) History: histories of genders; imperialism; sexualities; hierarchies in Europe and Asia
Carol-Ann Hooper, DipSocAdmin, PhD (LSE) Social Policy and Social Work: Child abuse/protection; violence against women
Nicola McDonald, DPhil (Oxford) English and Centre for Modern Studies: confessional discourse; post-modern middle ages
Linda Perriton, PhD (Lancaster) Management: Human resources; equality; poststructuralist feminist perspectives
Amanda Rees, PhD (Cambridge) Sociology: Science and sociology; pseudo science; feminism; social theory
Christine Skinner, DPhil (York) Social Policy and Social Work: UK family policy; childcare; early education

Lecturers

Kelly Benneworth, PhD (Loughborough) Sociology: Social psychology; language; criminology; sex offences against children
Laurie Hanquinet, PhD (ULB) Sociology: Cultural sociology; sociology of immigration
Ann Kaloski-Naylor, DPhil (York) Women's Studies: Contemporary fiction; digital cultures; death; queer feminist cultural activism
Ruth Penfold-Mounce, PhD (Leeds) Sociology: Sociology of celebrity, crime and deviance; seduction; fascinations and spectacle
Vanita Sundaram, PhD (Copenhagen) Education: Sexuality; gender-based violence; equity in education; feminist methodology

Visiting Honorary Professor

Sue Scott, MA (Manchester) Women's Studies: Sexuality; consumption; childhood; feminist theory



**At York you will be taught by,
and work with, staff who are at
the forefront of their research**

Research institutes and centres

In addition to the research programmes offered by departments, the University of York has a number of research institutes and centres which act as a focus for specialist and interdisciplinary research activities. These provide further opportunities for postgraduate students to undertake research with leading academics. Some of these are detailed on the following pages, or visit www.york.ac.uk/np/deptindex.htm.

Centre for Chronic Diseases and Disorders (C2D2)

Acting Director: Professor Paul Kaye

This is an institution-wide 'virtual centre' that was created to co-ordinate, promote and maximise the benefit of an exciting and richly diverse body of research encompassing illness and disabilities of infectious and non-infectious (including mental health) origin. Research on these important topics, at the individual, community and societal level, spans most academic disciplines, from the molecular sciences through health services research to research in the arts and humanities. C2D2 provides funding for blue skies and translational research, supports outreach activities and runs a postdoctoral internship programme. C2D2 does not directly run postgraduate programmes, and students interested in chronic diseases and disorders should apply directly to the most appropriate department.

Telephone: +44 (0)1904 328876

Email: c2d2@york.ac.uk

Website: www.york.ac.uk/c2d2

Centre for Housing Policy (CHP)

Director: Professor Rebecca Tunstall

The Centre for Housing Policy (CHP) undertakes research in the broad area of housing and social policy. Most of the research falls into eight areas: homelessness; home ownership; housing finance; private rented sector; housing, health and support; housing and welfare systems; social rented housing; and neighbourhoods.

CHP was established in 1990 and is part of the Department of Social Policy and Social Work (see page 141). Currently there are ten research staff working in CHP in addition to the Director. Centre staff contribute to teaching and supervision in the Department.

Students who are interested in PhD opportunities should contact the Department of Social Policy and Social Work.

Telephone: +44 (0)1904 321480

Email: chp@york.ac.uk

Website: www.york.ac.uk/chp

Centre for Hyperpolarisation in Magnetic Resonance (CHYM)

Director: Professor Simon Duckett

Co-Director: Professor Gary Green

This is a joint research centre of the Departments of Chemistry and Psychology. It is also associated with the Hull York Medical School, the Department of Biology and the York Neuroimaging Centre. Research focuses on the development and application of hyperpolarisation techniques in NMR and MRI which overcome their sensitivity limitations. In NMR these methods can be used to detect low-concentration, short-lived reaction intermediates, offering significant opportunities in the fields of heterogeneous and homogeneous catalysis. In MRI, however, the applications have the potential to revolutionise clinical imaging because highly detectable molecular probes can be produced which provide diagnostic information.

We also have access to methods that allow in situ photochemistry with NMR observation. This approach has been used to study a number of photochemically generated solvent complexes using both conventional and parahydrogen-based approaches, to probe the electronic spin states of metal complexes, and to produce pure spin states suitable for quantum information-based applications.

The Centre is based in a purpose-built research facility on the York Science Park with a dedicated chemical laboratory, a biological sample preparation area and an instrument design area. It houses four state-of-the-art high resolution NMR spectrometers, a 7T preclinical MRI scanner, and a DNP polariser.

For enquiries about postgraduate research opportunities, please contact us directly.

Telephone: +44 (0)1904 328886

Email: chym@york.ac.uk

Website: www.york.ac.uk/chym

Centre for Immunology and Infection (CII)

Director: Professor Paul Kaye

The Centre for Immunology and Infection (CII) is an interdepartmental centre created by the Hull York Medical School and the Department of Biology. The Centre aims to integrate the study of basic and clinical immunology, microbiology and parasitology; to build a greater understanding of the processes underlying infectious and non-infectious disease; and to develop new approaches to prevention and treatment.

Since its foundation, CII has recruited a range of internationally respected scientists and has become recognised as a leading centre in the fields of immunology, pathogen biology and experimental medicine, helping to develop successful new treatments for some of the most debilitating, and often most neglected, diseases worldwide.

CII's research expertise is supported by world-class facilities, including state-of-the-art pathogen-containment laboratories and a specialist clinical suite that supports our clinical trials and volunteer studies (conducted in association with the Experimental Medicine Unit at York Hospital).

For enquiries about postgraduate research opportunities please contact us directly.

Telephone: +44 (0)1904 328845

Email: cii@york.ac.uk

Website: www.york.ac.uk/cii

Centre for Reviews and Dissemination (CRD)

Director: Professor Lesley Stewart

The Centre for Reviews and Dissemination (CRD) is part of the National Institute for Health Research (NIHR). CRD undertakes systematic reviews evaluating the research evidence on health and public health questions of national and international importance. It has played a leading role in the development and promotion of evidence-informed decision making in health policy and practice. The findings of CRD reviews are widely disseminated and have impacted on key areas of policymaking and on the quality of healthcare delivered.

CRD produces the renowned DARE NHS EED HTA and PROSPERO databases which are used by health professionals, policymakers and researchers around the world.

The growing use of systematic reviews in health and social care has necessitated the ongoing development of review methodology. CRD research has contributed to the development of methods to address key issues such as information retrieval, publication bias, narrative synthesis, indirect comparisons and diagnostics.

Telephone: +44 (0)1904 321040
Email: crd@york.ac.uk
Website: www.york.ac.uk/inst/crd

Institute for Effective Education (IEE)

Director: Professor Bette Chambers

This international applied research centre is concerned with what works in learning and teaching – and why. We specialise in randomised controlled trials, systematic reviews, and translating knowledge into practice.

The IEE has places available for PhD students wishing to study for research degrees in education. Research proposals should generally reflect staff interests, such as evaluating interventions to improve reading and mathematics, social and emotional learning, behaviour, parental engagement, the home learning environment, and education in the developing world. Our students are registered with the University of York Department of Education, but please contact the IEE in the first instance if you are interested in studying with us.

Telephone: +44 (0)1904 328166
Email: iee@york.ac.uk
Website: www.york.ac.uk/iee

Social Policy Research Unit (SPRU)

Director: Professor Gillian Parker

The Social Policy Research Unit (SPRU) was established in 1973, and is now one of the largest applied social science research units in the United Kingdom. The Unit has a national and international reputation for excellence in research in key areas of social policy, especially children and young people, disability, social work, health and social care, poverty, welfare, family and employment. We are concerned with policy development and service delivery to support vulnerable people.

SPRU undertakes and disseminates high quality research that contributes to the evidence base for policy and practice. Our research is methodologically rigorous, stands up to the highest scrutiny and is ethically sound. We report the views and experiences of service users, including people who are often neglected in research such as those with sensory impairments or communication difficulties. We are committed to involving users in shaping our work so that they are not the passive 'subjects' of research.

SPRU was awarded a Queen's Anniversary Prize for Higher and Further Education in 2009.

Telephone: +44 (0)1904 321950
Email: spru@york.ac.uk
Website: www.york.ac.uk/spru

York Centre for Complex Systems Analysis (YCCSA)

Director: Professor Susan Stepney

This is a community of researchers (around 80 residents and a broader range of non-resident affiliates) bringing together groups from across the science and social science departments with research interests in the development of novel mathematical, computational and conceptual tools for the analysis, simulation and implementation of complex systems. YCCSA supports a wide range of interdisciplinary research into complex systems, including novel hardware and software engineering, and the modelling of physical, biological and social complex systems at multiple levels of detail. Many members hold joint appointments across departments. YCCSA's ethos is collaborative and collegiate – maintaining low barriers to engagement. YCCSA is located in the Ron Cooke Hub on the Heslington East campus extension, which offers a variety of interaction spaces to facilitate innovative cross-disciplinary working.

Telephone: +44 (0)1904 32 5377
Email: susan.stepney@york.ac.uk
Website: www.york.ac.uk/yccsa

York Environmental Sustainability Institute (YESI)

Director: Professor Sue Hartley
Telephone: +44 (0)1904 328640
Email: sue.hartley@york.ac.uk

This is a pioneering interdisciplinary partnership between physical, natural and social scientists aiming to provide the evidence base for sustainable solutions to global environmental problems. These problems have political, economic and sociological dimensions, so cannot be addressed by scientific and technological solutions alone. YESI's integrated research themes – future food and fuel, global change, sustainable environments – reflect the pressing problems that humanity faces. There is exceptional strength and depth in these research areas at York, which is ranked second in the UK for the global impact of its environmental research. YESI involves over 100 University staff with expertise in all aspects of environmental research and has close links with other regional organisations addressing environmental sustainability, such as Science City York, the Centre for Low Carbon Futures and DEFRA's Food and Environment Research Agency.

YESI Administrator: Sheila Davitt-Betts
Telephone: +44 (0)1904 328866
Email: sheila.davitt-betts@york.ac.uk
Website: www.york.ac.uk/yesi



Programmes index

The Programmes index is arranged alphabetically in letter-by-letter order, ie 'Developmental Neuroscience' will come before 'Development, Disorders and Clinical Practice'.

PROGRAMME TITLE	DEGREE	RELEVANT PARTS OF PROSPECTUS	SEE PAGE(S)
A			
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Applied Linguistics for Language Teaching	MA	Education	49
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Communications Engineering	MSc	Electronics	56
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Engineering Management	MSc	Electronics	56
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English	MA (by research)	English and Related Literature	60
English and Related Literature	MPhil/PhD	English and Related Literature	60
English Literary Studies	MA	English and Related Literature	60
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Finance and Econometrics	MSc	Economics and Related Studies	45
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Information Systems, Archaeological <i>see</i> Archaeological Information Systems			
Information Technology	MSc	Computer Science	41
Interactive Technologies <i>see</i> Human-Centred Interactive Technologies			
International Business and Strategic Management	MSc	Management	93
International Citizenship <i>see</i> Global and International Citizenship Education			
International Corporate and Commercial Law	LLM	Law	90
International Humanitarian Affairs	MSc (by distance learning)	Politics/Post-war Reconstruction and Development	120, 128
International Human Rights Law and Practice	LLM	Human Rights (Applied)/Law	81, 90
International Political Economy	MA	Politics	120
International Relations	MA	Politics	120
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Internet and Wireless Computing	MSc	Electronics	56
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Language and Communication	MPhil/PhD	Education/ Language and Communication/ Language and Linguistic Science/ Psychology/ Sociology	49, 84, 87, 131, 145
Language, <i>see also</i> Applied Linguistics; Forensic Speech Science; Linguistics; Phonetics and Phonology; Psycholinguistics; Sociolinguistics; Syntax and Semantics			
Law	PhD	Law	90
Law, <i>see also</i> International Corporate and Commercial Law; International Human Rights Law and Practice			
Linguistics	MA (by research)/MA/ MPhil/PhD	Language and Linguistic Science	87
Linguistics, <i>see also</i> Applied Linguistics; Psycholinguistics; Sociolinguistics			
Literature <i>see</i> English and Related Literature; English Literary Studies; Film and Literature; Medieval Literatures; Modern and Contemporary Literature and Culture; Nineteenth Century Literature and Culture; Renaissance Literature, 1500–1700; Romantic and Sentimental Literature, 1770–1830			
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Management	MA/MPhil/PhD	Management	93
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Marine Archaeology <i>see</i> Coastal and Marine Archaeology			

PROGRAMME TITLE	DEGREE	RELEVANT PARTS OF PROSPECTUS	SEE PAGE(S)
Marine Environmental Management	Dip/MSc	Environment	64
Master of Public Administration	MPA (online)/MPA	Politics/Social Policy and Social Work	120, 141
Master of Public Administration in International Development	MPA	Politics	120
Masters in Public Health	MPH	Health Sciences	70
Mathematical Finance	MSc/MSc (by online distance learning)	Mathematics	97
Mathematics	MSc (by research)/MPhil/PhD (3 and 4 years)	Mathematics	97
Media, Social, and Management	<i>see</i> Social Media and Management		
Medical Education	PGCert/MSc	Medical School	101
Medical Sciences	MD/MSc (by thesis)/MPhil/PhD	Medical School	101
Medieval Archaeology	MA	Archaeology	29
Medieval Art and Medievalisms	<i>see</i> History of Art (Medieval Art and Medievalisms)		
Medieval History	MA	History	74
Medieval Literatures	MA	English and Related Literature	60
Medieval Studies	MA/PhD	English and Related Literature/History/History of Art/Medieval Studies	60, 74, 78, 104
Mesolithic Studies	MA	Archaeology	29
Modern and Contemporary Literature and Culture	MA	English and Related Literature	60
Modern History	MA	History	74
Modern History , <i>see also</i> Early Modern History; History			
Music	MA (by research)/MA/MPhil/PhD	Music	110
Music, Community	<i>see</i> Community Music		
Music Technology	MA (by research)	Music	110
Music Technology	MSc (by research)/MPhil/PhD	Electronics	56
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PROGRAMME TITLE	DEGREE	RELEVANT PARTS OF PROSPECTUS	SEE PAGE(S)
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Phonological Development	MA	Language and Linguistic Science	87
Physics	GradDip/MSc (by research)/MPhil/PhD	Physics	117
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Political Economy	MA in PPE	Politics, Economics and Philosophy	124
Political Philosophy	MA	Politics	120
Political Research	MA/MA in PPE	Politics/Politics, Economics and Philosophy	120, 124
Politics	MA (by research)/MPhil/PhD	Politics	120
Politics and Development	MA in PPE	Politics, Economics and Philosophy	124
Politics, Economics and Philosophy	MPhil/PhD	Politics, Economics and Philosophy	124
Politics , <i>see also</i> Conflict, Governance and Development; Contemporary History and International Politics; Environment and Politics; International Humanitarian Affairs; International Political Economy; International Relations; Master of Public Administration; Post-war Recovery Studies; PPE; Public Administration			
Postcoloniality	<i>see</i> Cultures of Empire, Resistance and Postcoloniality		
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Postgraduate Certificate in Education	PGCE	Education	49
Postproduction with Sound Design	MA/MSc	Theatre, Film and Television	148
Postproduction with Visual Effects	MA/MSc	Theatre, Film and Television	148
Post-war Recovery Studies	MA/MPhil/PhD	Politics/Post-War Reconstruction and Development Unit	120, 128
PPE	MA PPE	Politics/Politics, Economics and Philosophy	120, 124
Prehistory, Early	<i>see</i> Early Prehistory		
Project Analysis, Finance and Investment	MSc	Economics and Related Studies	45
Psycholinguistics	MA	Language and Linguistic Science	87
Psychology	MRes/MPhil/PhD	Psychology	131
Psychology, Forensic	<i>see</i> Applied Forensic Psychology; Forensic Psychology Studies		
Public Administration	MPA (online)	Politics/Social Policy and Social Work	120, 141
Public Administration and Public Policy (including the Erasmus Mundus joint programme)	MA	Politics	120
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PROGRAMME TITLE	DEGREE	RELEVANT PARTS OF PROSPECTUS	SEE PAGE(S)
Public Administration – International Development	Masters (online)	Social Policy and Social Work	141
Public Economics	MSc	Economics and Related Studies	45
Public Health	MPH (Masters)	Health Sciences	70
Public History	MA	History	74
Public Management in the Information Age	PGCert (online)	Social Policy and Social Work	141
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Renaissance and Early Modern Studies	MA	English and Related Literature/History/History of Art/Renaissance and Early Modern Studies	60, 74, 78, 138
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Research <i>see</i> Applied Health Research; Political Research; Social Research; Women's Studies (Social Research)			
Robotics <i>see</i> Autonomous Robotics Engineering			
Romantic and Sentimental Literature, 1770–1830	MA	Eighteenth Century Studies/English and Related Literature	53, 60

S

Safety-Critical Systems Engineering	Dip/MSc	Computer Science	41
Science(s) <i>see</i> Environmental Science; Environmental Science and Management; Forensic Speech Science; Health Sciences; Human Sciences; Medical Sciences; Science Education			
Science Education	MA	Education	49
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Sentimental Literature <i>see</i> Romantic and Sentimental Literature, 1770–1830			
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Social Media and Management	MSc	Management/Sociology	93, 145
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Social Policy and Social Work	MPhil/PhD	Social Policy and Social Work	141
Social Policy, <i>see also</i> Comparative and International Social Policy; Economic and Social Policy Analysis			
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PROGRAMME TITLE	DEGREE	RELEVANT PARTS OF PROSPECTUS	SEE PAGE(S)
Social Research, <i>see also</i> Women's Studies (Social Research)			
Social Responsibility <i>see</i> Corporate Social Responsibility with Environmental Management			
Social Work	MA/MRes	Social Policy and Social Work	141
Sociolinguistics	MA	Language and Linguistic Science	87
Sociolinguistics, <i>see also</i> Linguistics			
Sociology	MA (by research)/MPhil/PhD	Sociology	145

Software Engineering	MSc	Computer Science	41
Sound Design <i>see</i> Postproduction with Sound Design			
Speech Science, Forensic <i>see</i> Forensic Speech Science			
Stained Glass Conservation and Heritage Management	MA	History of Art	78
Statistics and Computational Finance	MSc	Mathematics	97
Sustainable Industrial Technology <i>see</i> Green Chemistry and Sustainable Industrial Technology			
Syntax and Semantics	MA	Language and Linguistic Science	87
System Safety Engineering	PGCert	Computer Science	41

T

Teaching English to Young Learners	MA (by distance learning)	Education	49
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Theatre: Writing, Directing and Performance	MA	Theatre, Film and Television	148
Theatre, Film and Television	MPhil/PhD	Theatre, Film and Television	148

Transport History *see* **Railway Studies and Transport History**

V

Violence and Conflict *see* **Women, Violence and Conflict**

Visual Effects *see* **Postproduction with Visual Effects**

W

Wireless Computing *see* **Internet and Wireless Computing**

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Women's Studies (Social Research)	Dip/MA	Women's Studies	151
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An aerial photograph of a university campus. In the foreground, there is a multi-level concrete pedestrian bridge over a road with several cars. To the right, a modern white building with large windows is partially visible. The middle ground is dominated by a dense forest of green trees. In the background, a large, historic Gothic cathedral with multiple spires and a large rose window is prominent, set against a backdrop of a city and distant hills under a clear blue sky.

The historic and cosmopolitan city of York is within easy reach of the campus

UK and campus maps

York has excellent transport links with other major cities both in the UK and abroad. There are international airports at Manchester and Leeds, and York is two hours by rail from London which makes travel to Heathrow and Gatwick airports within easy reach.

Rail

There is a frequent, fast train service to York on the main East Coast Line from London King's Cross to Edinburgh. There is also a direct service across the Pennines between York, Leeds and Manchester Airport.

Coach

You can reach York by coach from many destinations around the country. National Express buses stop at York Railway Station.

Taxi

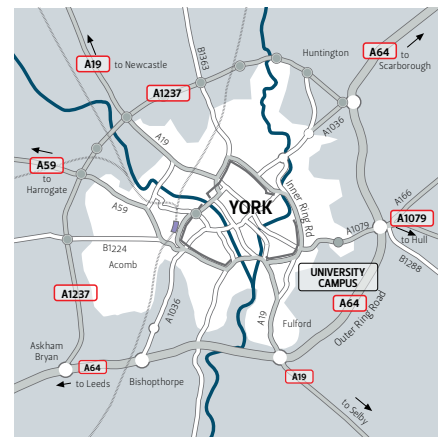
A journey by taxi from York Railway Station to the University takes from 15 to 20 minutes.

Bus

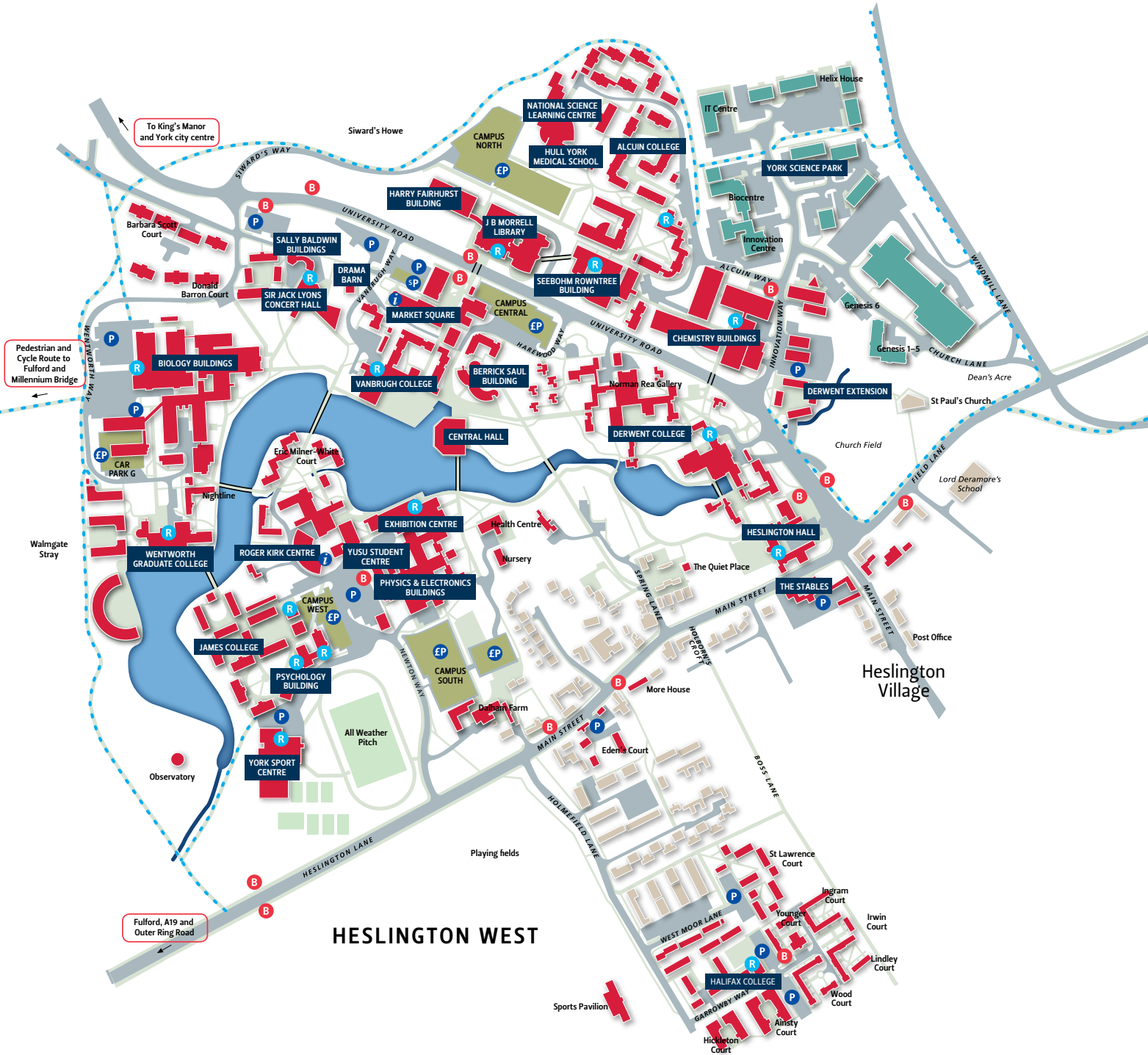
There are regular bus services between the University and York Railway Station. There is also a frequent free bus shuttle service on the campus between Heslington West and Heslington East.

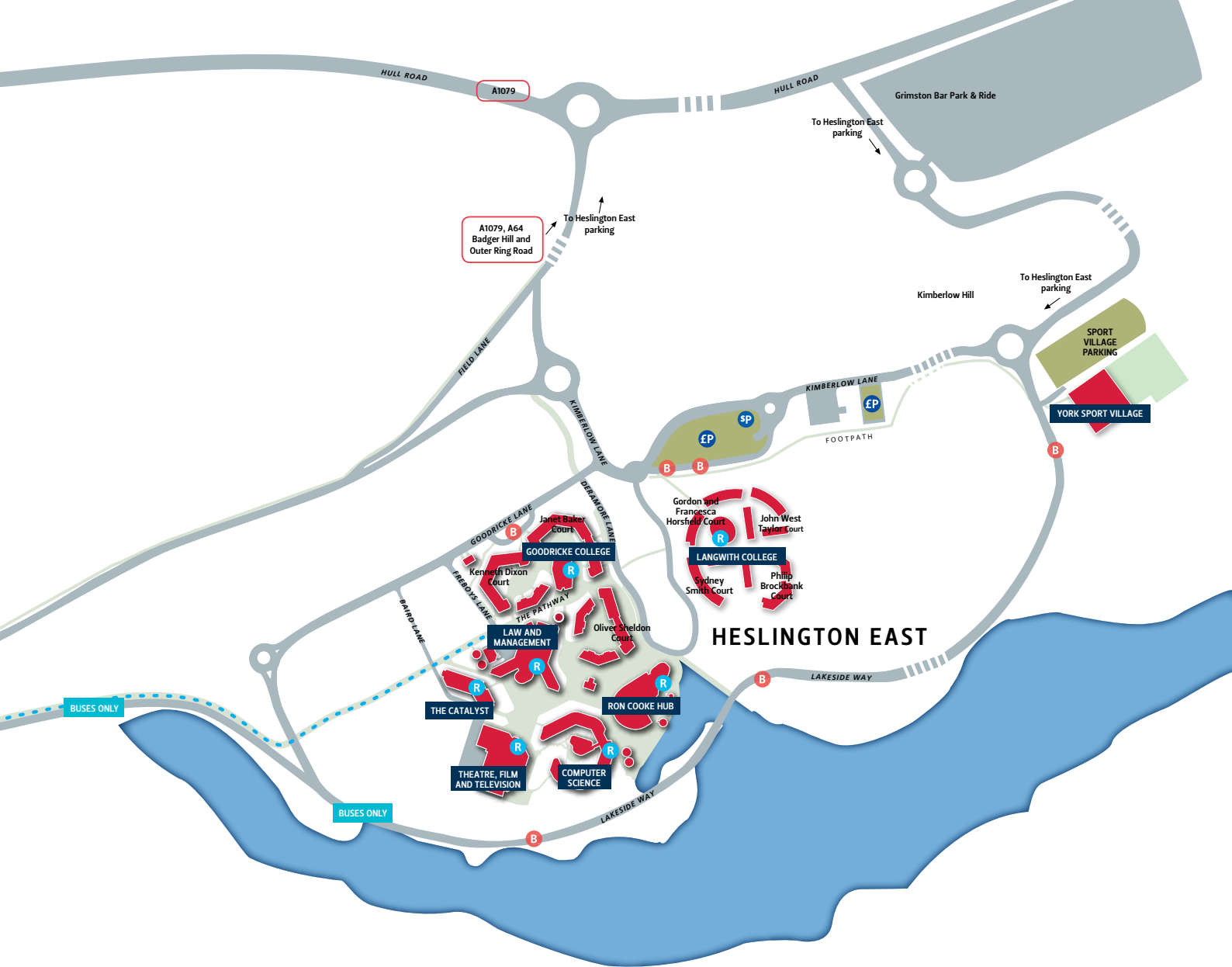
Car

The easiest route to the University is to take the outer ring road (A64 on the south and east sides of the city, A1237 round the north and west) to the junction with the Hull/Bridlington roads (A1079/A166). From this junction the route to the University is signposted.



University of York campus



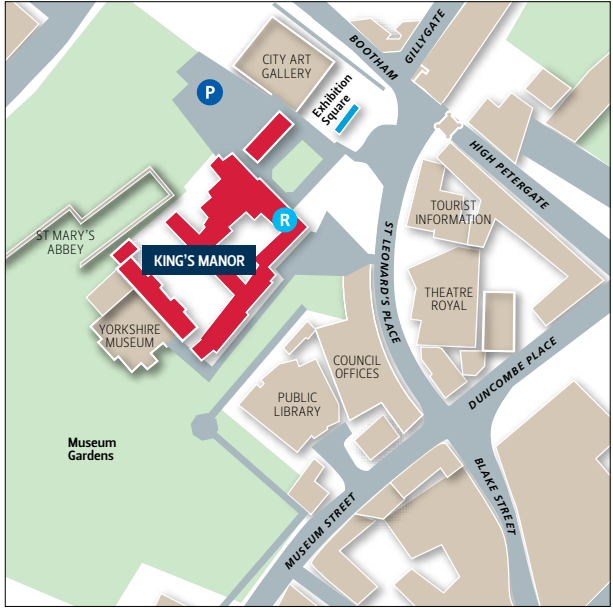


SCALE
100m

KEY	
Bus Stop	B
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Permit Holder Parking	P
Short Stay Parking (45 mins)	SP
Reception	R
Cycle routes to the Campus	— — — — —
Information	i

Disabled parking
All public car parks on the campus have reserved bays for disabled badge-holders.

King's Manor, York city centre



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If you would like a large-print copy of (sections of) this prospectus or to enquire about other formats please contact +44 (0)1904 323196 or email admissions-liaison@york.ac.uk.

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The University of York Postgraduate Prospectus

Produced by the Student Recruitment and
Admissions Office, and the Communications Office

Design: balldesignconsultancy.com

Printed by Linney Group Ltd

Photography by: Tim Ball, Frank Dwyer,
Suzy Harrison, John Houlihan, Alice Jenkins,
Ian Martindale, Vicky Matthers, Jim Poyner,
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Student Recruitment

The information in this prospectus is correct at the time of going to press. It is issued for the general guidance of students entering the University in October 2014 and does not form part of any contract. The University hopes to provide the programmes and facilities described in the prospectus, but reserves the right to withdraw or to make alterations to courses and facilities if necessary. The University welcomes comments on its programmes from students' parents and sponsors. However, the University's contracts with its students do not confer benefits on third parties for the purposes of the Contracts (Rights of Third Parties) Act 1999.

and Admissions

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Email: pg-admissions@york.ac.uk
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Website: www.york.ac.uk/study/international

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Website: www.york.ac.uk/accommodation

Careers

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Email: celt@york.ac.uk
Website: www.york.ac.uk/celt

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Tel: +44 (0)1904 324785
Email: disabilityservices@york.ac.uk
Website: www.york.ac.uk/students/support/disability

Graduate Students' Association (GSA)

Tel: +44 (0)1904 322718
Email: info@yorkgsa.org
Website: www.yorkgsa.org

International Students' Association

Tel: +44 (0)1904 323724
Email: isa@york.ac.uk
Website: www.yusu.org/isa

Languages for All

Tel: +44 (0)1904 322493
Email: lfa@york.ac.uk
Website: www.york.ac.uk/lfa

Nursery

Tel: +44 (0)1904 323737
Email: nursery@york.ac.uk
Website: www.york.ac.uk/univ/nrsry

Registry Services

Tel: +44 (0)1904 323374
Email: registry-services@york.ac.uk
Website: www.york.ac.uk/registry-services

Research Student Administration

Tel: +44 (0)1904 323374
Email: research-student-admin@york.ac.uk
Website: www.york.ac.uk/study/postgraduate/fees-funding/postgraduate

Student Financial Support Unit

Tel: +44 (0)1904 324043
Fax: +44 (0)1904 324142
Email: student-financial-support@york.ac.uk
Website: www.york.ac.uk/studentmoney

Student Welfare Advisers

Tel: +44 (0)1904 324140
Email: student-support@york.ac.uk
Website: www.york.ac.uk/student-support-services

Students' Union (YUSU)

Tel: +44 (0)1904 323724
Email: enquiries@yusu.org
Website: www.yusu.org

York Alumni Association

Tel: +44 (0)1904 324467
Email: alumni@york.ac.uk
Website: www.york.ac.uk/alumni

Term dates

Note that the term dates below do not apply to HYMS (the Hull York Medical School) or to Nursing programmes. Programmes involving placements or fieldwork may continue outside term time. If you have to resit your examinations you will need to return to the University at an earlier date.

2013/14

Autumn Term	Monday 30 September 2013 – Friday 6 December 2013
Spring Term	Monday 6 January 2014 – Friday 14 March 2014
Summer Term	Tuesday 22 April 2014 – Friday 27 June 2014

2014/15

Autumn Term	Monday 29 September 2014 – Friday 5 December 2014
Spring Term	Monday 5 January 2015 – Friday 13 March 2015
Summer Term	Monday 13 April 2015 – Friday 19 June 2015

2015/16

Autumn Term	Monday 28 September 2015 – Friday 4 December 2015
Spring Term	Monday 4 January 2016 – Friday 11 March 2016
Summer Term	Monday 11 April 2016 – Friday 17 June 2016



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