



ECG Interpretation

UNIVERSITY *of York*
The Department of Health Sciences

ECG Interpretation

Level 6 (Degree level) 20 Credits



Primary Care ✓	Social Care & Learning Disabilities	Mental Health	Leadership & Organisational Development
Secondary Care ✓	Midwifery & Infant Health	Public Health	Study Skills

In modern healthcare cardiac rhythm monitoring and 12 lead ECG recording and interpretation take place in a variety of settings.

ECG recording is a relatively simple task to perform, however, interpretation of the ECG is considerably more complex and can be a source of anxiety for nursing, medical and paramedic staff.

Entry Requirements

The course is open to all registered practitioners. All applications must be approved by your manager or employer.

Course Content

The course aims to address the anxieties of interpretation and is suitable for a variety of healthcare professionals in a range of settings. It will cover topics such as cardiac anatomy and physiology, as well as ECG recording and complex interpretation in clinical contexts in the care of adult patients.

It is designed to complement your existing knowledge and help you develop a deeper level of understanding with the ultimate aim of promoting timely and patient centred care.

Course Structure

This course runs on a part-time basis over a ten week term.

Skills and Competencies you will gain

Upon successful completion you will be able to:

- demonstrate a comprehensive and detailed level of knowledge and understanding relating to cardiac physiology and pathophysiology
- accurately and systematically interpret a wide variety of normal and abnormal cardiac rhythms and 12 lead ECGs
- critically evaluate the evidence-based use and limitations of ECG interpretation to support recommendations in patient care
- evaluate and critically analyse the principles of ECG interpretation and the application of problem solving in making sound clinical judgements
- independently integrate knowledge, clinical information, problem solving and physical examination skills with sound diagnostic reasoning and patient management in the care of the unstable cardiovascular patient.

Assessment Method

You will be assessed by an examination containing multiple choice and short answer questions.

Funding

We have NHS funded places available on this course. Please see www.york.ac.uk/healthsciences/ssprd/funding for the latest information.

For further information and to apply

For further information and to apply, please contact our Student Information Service on (01904) 321321 or dohs-ssprd@york.ac.uk or download an application form from our website: www.york.ac.uk/healthsciences/ssprd/