Module 8

Outcome Measurement and Valuation

Module Workbook

2017 - 2018 academic year
Module 1
Basic Economic Concepts

Module 2
Health Economics: Concepts and Analysis

Module 3
Introduction to Health Care Evaluation

Module 4
The Economics of Health Care Systems

Module 5
Statistics for Health Economics

Module 6
Further Topics in Economic Evaluation

Module 7
Assessing the Impact of Medical Technologies on Health

Module 8
Outcome Measurement and Valuation

Module 9
Decision Analysis for Health Technology Assessment

PG Certificate

PG Diploma

MSc
STRUCTURE OF MODULE 8: Outcome Measurement and Valuation

- Unit 8.1 Measuring Health for Economic Evaluation
- Unit 8.2 Deriving a Summary Measure
- Unit 8.3 Advanced Issues with Summary
- Unit 8.4 Contingent Valuation
- Unit 8.5 Discrete Choice Experiments
- Unit 8.6 Recent Developments in the EQ-5D
- Unit 8.7 Outcome Measures for Carers and Care Recipients
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Guide to Module 8

Learning aims and objectives

This is a Level 7(M) module. Please refer to the Programme Handbook for full details about compensation criteria.

Learning aims
This module develops your understanding of health and non-health outcome measures for use in the economic evaluation of health care interventions.

Learning objectives
Upon successful completion of the module you should be able to:

• Outline the concept of health, the theoretical foundations of outcome measurement and measuring health for economic evaluation.
• Describe how to derive a summary measure of health and understand different approaches to measuring and valuing health.
• Examine the technical characteristics of a good health status index and potential weaknesses.
• Explore and assess different types of outcome measure such as generic vs. specific, clinical, patient reported, intermediate, surrogate and final outcomes.
• Explain the use of non-preference based measures of health in economic evaluation.

In addition to these, you should ensure that you can meet the learning objectives outlined at the start of each unit.
Module 8: Outcome Measurement and Valuation

Credits, timing and assessed work

The module is worth 20 credits and should take approximately 200 hours to complete over the 12 weeks of study, including the module assessment (see below). The following is a guide to the amount of time you might spend on each unit, although you are of course free to fit your study time to your own circumstances.

- Week commencing 8/1/2018. Week 2. Unit 8.2.
- Week commencing 15/1/2018. Week 3. Unit 8.3.
- Module assessment 19/03/2018 – 22/03/2018 (TBC).

The two pieces of assessed work are to be submitted on or before the dates detailed above. They are:

- Assessed work piece 1: See Word document ‘Module 8 assessed work piece 1’, located in the Content Area on Yorkshare.

Please note that programme staff are under no obligation to mark assessed work that is submitted late. This applies to all modules.

Module assessment

The assessment for this module will be by open exam in week 12. The module may be compensated in certain circumstances. Please read the Programme Handbook carefully for regulations regarding assessment and award at MSc level.
On-line learning: Yorkshare

The module is supported by the Yorkshare Academic Suite located at:

https://vle.york.ac.uk.

You can access this using the username and password which will be separately supplied.

Module 8 is delivered using narrative slides, that is, for each unit there will be a set of PowerPoint slides, with an accompanying voice-over presentation. The slides used for each presentation are contained in this workbook.

Reading

References to additional reading are provided at the end of each unit. These may be ordered from the University of York’s library or you might find them in your local UK Libraries Plus library. Some of them can be found in the library’s on-line journals pages (via the ‘Library’ link on Yorkshare). If you work in the NHS, your local professional librarian may prove helpful.

Where possible, you are advised to obtain the essential reading cited in the workbook well in advance of each unit.

The following text is not essential reading but is considered the best standard book, and you may wish to consider buying or borrowing it if you have a special interest:


In the Yorkshare ‘Reading lists’ area we provide the following mandatory readings:

Module 8: Outcome Measurement and Valuation


**Essential reading is marked with a *.**

**Teaching methods**

The teaching methods for use in the MSc build on those used in the Postgraduate Certificate and Postgraduate Diploma programmes.

Module 8 comprises seven learning units and will be taught over approximately 12 weeks. For each unit there is a section in the workbook which details the learning objectives, copies of the slide-set, two or three exercises for each unit for discussion on *Yorkshare* and a reading list of compulsory and additional readings. The module also has two pieces of work for assessment, as detailed on page 2.

The teaching methods differ in format from those used in the Postgraduate Certificate and the Postgraduate Diploma programmes to reflect recent advances in the way many distance learning programmes are being delivered. Materials will be delivered using narrated slides: for each unit of each module there will be a set of PowerPoint slides with an accompanying voice-over presentation, which will be available on *Yorkshare* to download or stream.

You are expected to undertake self-directed, independent study, under the guidance of your tutor. The timetable noted on page 2 provides guidance on how long you are expected to take studying each unit, watching and understanding the presentations, working through the exercises, reading and undertaking the work for assessment.