



Health Economics (EC345) Course Outline

Course Instructor	Dr Paddy Gillespie Room 213, Cairnes Building E-mail: paddy.gillespie@nuigalway.ie Telephone: 091 49 5636												
Time and Venue	Lecture: Tuesdays 9am-11am Venue: SC004 McMunn Theatre, Concourse Building												
Learning Outcomes	This course provides an introduction to the methods used by economists to explore issues relating to health and health care. The course is designed to give students a basic grounding in the theory and practice of health economics. Upon completion of this course, you should be able to: <ul style="list-style-type: none"> • Understand the key concepts of health economics. • Examine a theoretical model of the production of health. • Present and appraise the Grossman model of the demand for health. • Apply the theory of market failure to the finance and provision of health care. • Examine the market for health insurance. • Discuss the issue of equity as it relates to health and health care. • Describe and critique the technique of health economic evaluation. • Discuss the role of economic evaluation in health care decision making. • Define value for money or cost effectiveness in the health economic context. • Discuss new and emerging topics in the field of health economics. 												
Course Material	All materials will be made available at: http://nuigalway.blackboard.com												
Assessment	The course will be evaluated via a 2 hour written examination, worth 80% of the final grade, and an assignment worth the remaining 20%.												
Workload	<table> <tr> <td>Credit weighting</td> <td>5 ECTS</td> </tr> <tr> <td>Lecture hours</td> <td>24 hours</td> </tr> <tr> <td>Continuous assessment work</td> <td>9 hours</td> </tr> <tr> <td>Written examination</td> <td>2 hours</td> </tr> <tr> <td>Independent study</td> <td>90 hours</td> </tr> <tr> <td>Total workload</td> <td>125 hours</td> </tr> </table>	Credit weighting	5 ECTS	Lecture hours	24 hours	Continuous assessment work	9 hours	Written examination	2 hours	Independent study	90 hours	Total workload	125 hours
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Textbooks & Readings	Principal textbook: Stephen Morris, Nancy Devlin, David Parkin. <i>Economic Analysis in Health Care</i> . John Wiley & Sons. Other: Jay Bhattacharya, Timothy Hyde, Peter Tu. <i>Health Economics</i> . Palgrave MacMillan. Additional resources will be made available on Blackboard.												