

Principles of Health Economics

Unit Title	Principles of Health Economics		
Unit Code	2CP3D965		
Unit Abbreviation	PHE		
Level of Study	7 (Masters)		
Credit Value	20	ECTS Value	10
Home Department	Department of Health Professions		
Home Faculty	Health, Psychology and Social Care		
Unit Co-ordinator	Dr Francis Fatoye		
Key Words	Economics, health, healthcare, practice development		

Unit Description

Brief Summary	This unit is designed to enable practitioner/students to explore health economics and equip them with the basic principles of economics. The unit covers fundamental economic principles and their application to health care. These include the supply of and demand for health and health care, scarcity, choice and opportunity cost. It also examines,
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	economic evaluation of health care systems and health care reforms, methods of economic evaluation in healthcare, and priorities setting using health economics. The unit will also examine economic analysis of healthcare technologies and valuation of health.
Indicative Content	<p>The unit will be delivered via face-to-face and blended learning through lectures, workshops, seminars and tutorials. The key points to be delivered will include the key economics concepts and health economics; making choices within scarce resources, approaches to resource allocation such as welfarism, extra-welfarism and capability; and the history and role of NICE.</p> <p>The unit will also cover perfect markets, and market failure in health care; methods of economic evaluations including measurements of costs and outcomes in health economics; health care financing; and the role of health economics in decision making in variety of practice settings.</p>

Learning Outcomes

Unit Learning Outcomes	<p>On successful completion of this unit students will be able to:</p> <ol style="list-style-type: none"> 1. Discuss the fundamental principles of economics and their application to health care. 2. Demonstrate an understanding of the roles and limitations of markets and incentives in health systems. 3. Critically discuss the approaches used for resource allocation in health care. 4. Distinguish between the different methods of economic evaluation in health care including their advantages and disadvantages. 5. Demonstrate a sound knowledge of the techniques used to measure costs and benefits in the evaluation of health care
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Assessment

Summative Assessment	<table border="1"> <thead> <tr> <th>Element</th> <th>Type</th> <th>Weighting</th> <th>Learning outcomes assessed</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Essay</td> <td>100%</td> <td>1 – 5</td> </tr> </tbody> </table>			Element	Type	Weighting	Learning outcomes assessed	1	Essay	100%	1 – 5
	Element	Type	Weighting	Learning outcomes assessed							
1	Essay	100%	1 – 5								
Employability & Sustainability Outcomes	Outcomes		Element of Assessment								
	Employability										
	Apply skills of critical analysis to real world situations within a defined range of contexts. (E)		1								
	Demonstrate a high degree of professionalism. (E)		1								
	Express ideas effectively and communicate information appropriately and accurately using a range of media including ICT. (E)		-								
	Develop working relationships using teamwork and leadership skills, recognising and respecting different perspectives. (E)		-								
	Manage their professional development reflecting on progress and taking appropriate action. (E)		-								
	Find, evaluate, synthesise and use information from a variety of sources. (E)		1								
	Articulate an awareness of the social and community contexts within their disciplinary field.		1								
Sustainability											

	Use systems and scenario thinking.	1 and 4
	Engage with stakeholder/interdisciplinary perspectives.	-
Description of each element of Assessment	<p>Summative Assessment:</p> <p>A written assignment (essay) of 4500 words +/- 10% that addresses all unit learning outcomes, and structured to meet level 7 assessment criteria.</p> <p>Formative Assessment:</p> <p>A formative presentation, relating to the student area(s) of practice/discipline or professional interest to peers will be included to prepare for the summative assessment.</p>	
Mandatory Learning & Teaching Requirements	None specific for the unit	
Minimum Pass Mark	50%	

Learning Activities

Breakdown of Student Learning Activity	Type of Activity	%
	Summative Assessment	25%
	Directed Study	25%
	Student-centred Learning	50%

Learning Resources

Books	None specific. Students are encouraged to access current journal articles,
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recommended for purchase by students	in addition to the recommended reading below.
Essential Reading/ Resources	<p>Morris, S., Devlin, N., and Parkin, D. (2007) Economic Analysis in Health Care. 1st ed. Chichester: John Wiley & Sons Ltd</p> <p>Dewar, D.M. (2010) Essentials of health economics. London: Jones and Barlett Publishers.</p> <p>Donaldson, C. and Gerard, K. (2005) Economics of Health Care Financing. 2nd ed. London: Macmillan.</p> <p>Drummond, M.F., Sculpher, M.J. and Torrance, G.W. et al. (2005) Methods for the Economic Evaluation of Health Care Programmes. Oxford: Oxford University Press.</p> <p>Folland, S., Goodman, A.C., and Stano, M. (2013) The Economics of Health and Health Care 7th ed. New Jersey Prentice-Hall</p> <p>Fox-Rushby, J. and Cairns, J. (2005) Economic Evaluation. Maidenhead: Open University Press.</p> <p>Guinness, L. and Wiseman, V. (2011) Introduction to health economics: understanding public health 2nd ed. Maidenhead: Open University Press.</p> <p>McPake, B., Kumaranayake, L. and Normand, C. (2013) Health Economics an International Perspective 3rd ed. London: Routledge.</p> <p>Mooney, G. (1994) Key Issues in Health Economics. London: Harvester Wheatsheaf.</p> <p>Wonderling, D., Gruen, R. and Black, N. (2005) Introduction to Health Economics. Maidenhead: Open University Press.</p>
Further Reading/ Resources	None specific to this unit
Specialist ICTS Resources	None specific to this unit
Additional	None specific to this unit

Requirements	
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Administration

JACS Code	
HESA Academic Cost Centre	
Date of Approval	16 May 2014
Date of Most Recent Consideration	
Unit External Examiner	Annie Levis
Unit Assessment Board	