

Health Economics & Economic Evaluation

Year and Campus:	2011																								
Coordinator:	Dr Arthur Hsueh																								
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Overview:	<p>Students specialising in Health Economics will learn to appreciate and apply core concepts and theories behind health economics as a way of thinking. The specialisation equips students with essential knowledge and skills in micro-economics to allow them to analyse and discuss key policy issues in public health from an "economic" perspective. Students often choose to combine Health Economics with related subjects (e.g., Economic Evaluation, Health Systems and Health Policy). Students are also encouraged to take an introductory subject in Linear and Logistic Regression.</p> <p>Students specialising in Economic Evaluation will learn to recognise the kinds of situations and issues which require economic evaluation, the types of economic appraisal available, and the strengths and limitations of different types of economic appraisal. Students will develop knowledge and skills in economic evaluation which will allow them to conduct systematic critical reviews, formulate economic evaluation protocols and perform economic appraisals. Students are encouraged to combine Economic Evaluation with subjects in Biostatistics, Epidemiology (which provide the evidence-base for economic appraisal), and Health Program Evaluation (introducing complementary forms of appraisal).</p>																								
Objectives:	-																								
Structure & Available Subjects:	<p>200 Point Program: SIX core subjects and TEN elective subjects or EIGHT elective subjects and either a Research Project or Professional Practice unit of 25 points.</p> <p>175 Point Program: SIX core subjects and EIGHT elective subjects or SIX elective subjects and either a Research Project or Professional Practice unit of 25 points.</p> <p>150 Point Program: FIVE core subjects and SEVEN elective subjects or FIVE elective subjects and either a Research Project or Professional Practice unit of 25 points.</p>																								
Subject Options:	<p>Core Subjects</p> <p>Student must complete POPH90217 unless they have been granted 50 points Advanced Standing (150 point program) or an exemption has been granted.</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>POPH90217 Foundations of Public Health</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>POPH90014 Epidemiology</td> <td>March</td> <td>12.50</td> </tr> <tr> <td>POPH90013 Biostatistics</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>POPH90231 Surveys and Qualitative Methods</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>POPH90218 Public Health Leadership and Management</td> <td>July</td> <td>12.50</td> </tr> <tr> <td>POPH90227 Public Health in Practice</td> <td>Not offered 2011</td> <td>12.50</td> </tr> </tbody> </table> <p>Highly Recommended Electives</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	POPH90217 Foundations of Public Health	Semester 1	12.50	POPH90014 Epidemiology	March	12.50	POPH90013 Biostatistics	Semester 1	12.50	POPH90231 Surveys and Qualitative Methods	Semester 2	12.50	POPH90218 Public Health Leadership and Management	July	12.50	POPH90227 Public Health in Practice	Not offered 2011	12.50	Subject	Study Period Commencement:	Credit Points:
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POPH90094 Health Economics 1	Semester 1	12.50
POPH90229 Health Economics 2	July	12.50
POPH90093 Economic Evaluation 1	Semester 1	12.50
POPH90095 Economic Evaluation 2	Semester 2	12.50

Other Recommended Electives for Health Economics

Subject	Study Period Commencement:	Credit Points:
POPH90144 Linear & Logistic Regression	July	12.50
POPH90206 Health Policy	March	12.50
POPH90209 Health Systems	August	12.50

Other Recommended Electives for Economic Evaluation

Subject	Study Period Commencement:	Credit Points:
POPH90090 Health Program Evaluation 2	Semester 2	12.50
POPH90146 Study Design in Epidemiology	May	12.50
POPH90144 Linear & Logistic Regression	July	12.50
POPH90058 Health Program Evaluation 1	Semester 1	12.50

Pre-requisite Subjects for the Research Project Option

POPH90014, POPH90013, POPH90094 and POPH90093 are prerequisites for any Research Project in this Specialisation

POPH90095 is an additional pre-requisite for a Research Project in Economic Evaluation.

Subject	Study Period Commencement:	Credit Points:
POPH90014 Epidemiology	March	12.50
POPH90013 Biostatistics	Semester 1	12.50
POPH90094 Health Economics 1	Semester 1	12.50
POPH90093 Economic Evaluation 1	Semester 1	12.50
POPH90095 Economic Evaluation 2	Semester 2	12.50

Research Project

Students may apply to enrol in a Research Project in Health Economics/Economic Evaluation. Those students who do undertake (or are currently enrolled in) the Research Project please note the following important information:

- # Students who have already completed one semester of their Research Project will be completing their project over two semester's (12.5 points per semester) so please enroll in the remaining semester.
- # Students who have not commenced their Research Project have the option of applying to enrol in a year-long research project or a semester-long research project.

Subject	Study Period Commencement:	Credit Points:
POPH90092 Research Project: Health Economics	Semester 1, Semester 2	12.50
POPH90222 Research Project: Health Economics	Semester 1, Semester 2	25

Related Course(s):	Master of Public Health
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