

Health Economics and Economic Evaluation

Year and Campus:	2016																			
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>																			
Learning Outcomes:	-																			
Structure & Available Subjects:	<p>Standard 200 Point Program (no Advanced Standing): FIVE core subjects and TEN elective subjects and the Capstone Selective POPH90227 Public Health in Practice OR FIVE core subjects, NINE elective subjects and either a Research Project or Professional Practice unit</p> <p>Students granted 25 Credit Points Advanced Standing: FIVE core subjects and EIGHT elective subjects and the Capstone Selective POPH90227 Public Health in Practice OR FIVE core subjects, SEVEN elective subjects and either a Research Project or Professional Practice unit</p> <p>Students granted 50 Credit Points Advanced Standing: FOUR core subjects and SEVEN elective subjects and the Capstone Selective POPH90227 Public Health in Practice OR FOUR core subjects and EIGHT elective subjects and either a Research Project or Professional Practice unit</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>February</td> <td>12.50</td> </tr> <tr> <td>POPH90013 Biostatistics</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>POPH90014 Epidemiology 1</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>POPH90231 Qualitative Research in Public Health</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> </tbody> </table>		Subject	Study Period Commencement:	Credit Points:	POPH90217 Foundations of Public Health	February	12.50	POPH90013 Biostatistics	Semester 1	12.50	POPH90014 Epidemiology 1	Semester 1	12.50	POPH90231 Qualitative Research in Public Health	Semester 2	12.50	POPH90218 Public Health Leadership and Management	July	12.50
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Highly Recommended Electives for Health Economics & Economic Evaluation

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

Pre-requisite Subjects for the Research Project Option in Health Economics & Economic Evaluation

Students have a choice of taking **EITHER** POPH90229 Health Economics 2 **OR** POPH90095 Economic Evaluation 2 concurrently with the Research Project.

Subject	Study Period Commencement:	Credit Points:
POPH90013 Biostatistics	Semester 1	12.50
POPH90014 Epidemiology 1	Semester 1	12.50
POPH90094 Health Economics 1	Semester 1	12.5
POPH90095 Economic Evaluation 2	Semester 1	12.50
POPH90093 Economic Evaluation 1	Semester 2	12.50
POPH90229 Health Economics 2	Semester 2	12.50

Pre-requisite Subjects for the Research Project Option in Economic Evaluation & Economic Evaluation

Students enrolled **prior to 2015 MUST** complete the following pre-requisite subjects:

Subject	Study Period Commencement:	Credit Points:
POPH90013 Biostatistics	Semester 1	12.50
POPH90014 Epidemiology 1	Semester 1	12.50
POPH90095 Economic Evaluation 2	Semester 1	12.50
POPH90094 Health Economics 1	Semester 1	12.5
POPH90093 Economic Evaluation 1	Semester 2	12.50

Capstone

There are three Capstone options to choose from - please refer to the Course Entry for detailed information on each of these:

- 1 Research Project
- 2 Professional Practice Unit
- 3 Capstone selective subject (POPH90227 Public health in Practice) and an additional elective.

Related Course(s):

Master of Public Health