

# POPH90222 Research Project: Health Economics

<b>Credit Points:</b>	25																																	
<b>Level:</b>	9 (Graduate/Postgraduate)																																	
<b>Dates &amp; Locations:</b>	2012, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus. Semester 2, Parkville - Taught on campus. Supervised Project completed in one semester.																																	
<b>Time Commitment:</b>	Contact Hours: 36 hours: attendance at a half-day research training skills workshop (week 1 of semester), approximately fortnightly supervisor meetings, attendance at a half-day session of student presentations (week 5), attendance at two full day sessions for student oral presentations (week 11). Total Time Commitment: 240 hours																																	
<b>Prerequisites:</b>	<p>Pre-requisite subjects for a research project in Health Economics and Economic Evaluation are:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>POPH90093 Economic Evaluation 1</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>POPH90094 Health Economics 1</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>POPH90013 Biostatistics</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>POPH90014 Epidemiology</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p>Pre-requisite subjects for a research project in Economic Evaluation are:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>POPH90014 Epidemiology</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>POPH90013 Biostatistics</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>POPH90094 Health Economics 1</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>POPH90093 Economic Evaluation 1</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>POPH90095 Economic Evaluation 2</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>Students must have also completed other MPH subjects that are relevant to the proposed research topic. Students entering the MPH from 2011 must have a weighted average mark of at least 70% for all relevant subjects to be eligible to enrol in the research project. Successful research project applicants will be selected on the basis of academic merit.</p>	Subject	Study Period Commencement:	Credit Points:	POPH90093 Economic Evaluation 1	Semester 1	12.50	POPH90094 Health Economics 1	Semester 1	12.50	POPH90013 Biostatistics	Semester 1	12.50	POPH90014 Epidemiology	Semester 1	12.50	Subject	Study Period Commencement:	Credit Points:	POPH90014 Epidemiology	Semester 1	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
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<b>Corequisites:</b>	None																																	
<b>Recommended Background Knowledge:</b>	None																																	
<b>Non Allowed Subjects:</b>	None																																	
<b>Core Participation Requirements:</b>	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website.																																	

<b>Coordinator:</b>	Dr Arthur Hsueh, Mr Andrew Dalton, Mr Steve Crowley
<b>Contact:</b>	Centre for Health Policy, Programs and Economics Melbourne School of Population Health Tel: +61 3 8344 0649 Email: ahsueh@unimelb.edu.au OR Academic Programs Office Melbourne School of Population Health Tel: +61 3 8344 9339 Fax: +61 3 8344 0824 Email: sph-gradinfo@unimelb.edu.au
<b>Subject Overview:</b>	Students will develop a research question in Health Economics/Economic Evaluation and adopt appropriate research methods to answer the research question. The research report will normally include the following components: formulation of a research question; critical appraisal of the literature; proposal of a research design or method of research/analysis, or development of an evaluation protocol; conducting analysis; reporting of findings; elaborating the meaning of findings; comparison of findings with relevant research and discussion of related issues, including limitations, policy implications and directions for future research; drawing conclusions based on research findings and discussion.
<b>Objectives:</b>	Upon completion of this subject, students should be able to: <ul style="list-style-type: none"> <li># Apply content knowledge and analytical methods in health economics and/or economic evaluation to a case study relating to public health, health care systems or health care policy,</li> <li># Demonstrate an in-depth understanding of economic concepts and methods and how they would be applied to real-world public health, health care system and/or health care policy-related problems,</li> <li># Discuss current methodological and/or practical issues relating to a topic of interest in public health, health care systems or health care policy.</li> </ul>
<b>Assessment:</b>	An oral presentation of 15 minutes (10 minute presentation, 5 minutes questions), due during the fifth week of semester (15%); an oral presentation of 20 minutes (15 minutes presentation, 5 minutes questions), due during the eleventh week of semester (20%); a written research report of 5000 to 8000 words, due during the examination period (65%). Students must pass the written research report (hurdle).
<b>Prescribed Texts:</b>	None
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	Upon completion of this subject, students will have developed skills in: <ul style="list-style-type: none"> <li># Critical thinking and analysis,</li> <li># Initiative, autonomy and organization,</li> <li># Problem-solving,</li> <li># Finding, evaluating and using relevant information,</li> <li># Oral communication,</li> <li># Written communication.</li> </ul>
<b>Related Course(s):</b>	Master of Public Health
<b>Related Majors/Minors/Specialisations:</b>	Health Economics & Economic Evaluation