

POPH90113 Research Project - Master Epidemiology

Credit Points:	12.50																					
Level:	9 (Graduate/Postgraduate)																					
Dates & Locations:	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																					
Time Commitment:	Contact Hours: Regular meetings with supervisor/s, one hour weekly or fortnightly. Total Time Commitment: Total time commitment is expected to average 10 hours per week.																					
Prerequisites:	<p>These pre-requisite subjects may be taken concurrently with the Research Project.</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>POPH90146 Study Design in 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>POPH90014 Epidemiology</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>POPH90144 Linear & Logistic Regression</td> <td>July</td> <td>12.50</td> </tr> <tr> <td>POPH90147 Epidemiology in Practice</td> <td>August</td> <td>12.50</td> </tr> <tr> <td>POPH90145 Survival Analysis & Regression for Rates</td> <td>September</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	POPH90146 Study Design in Epidemiology	March	12.50	POPH90013 Biostatistics	Semester 1	12.50	POPH90014 Epidemiology	Semester 1	12.50	POPH90144 Linear & Logistic Regression	July	12.50	POPH90147 Epidemiology in Practice	August	12.50	POPH90145 Survival Analysis & Regression for Rates	September	12.50
Subject	Study Period Commencement:	Credit Points:																				
POPH90146 Study Design in Epidemiology	March	12.50																				
POPH90013 Biostatistics	Semester 1	12.50																				
POPH90014 Epidemiology	Semester 1	12.50																				
POPH90144 Linear & Logistic Regression	July	12.50																				
POPH90147 Epidemiology in Practice	August	12.50																				
POPH90145 Survival Analysis & Regression for Rates	September	12.50																				
Corequisites:	None																					
Recommended Background Knowledge:	None																					
Non Allowed Subjects:	None																					
Core Participation Requirements:	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.																					
Coordinator:	Assoc Prof Mark Jenkins																					
Contact:	<p>Centre for Molecular, Environmental, Genetic and Analytic (MEGA) Epidemiology Melbourne School of Population Health Tel: +61 3 8344 0671 Email: epi-info@unimelb.edu.au</p> <p>OR</p> <p>Academic Programs Office Melbourne School of Population Health Tel: +61 3 8344 9339 Fax: +61 3 8344 0824 Email: sph-gradinfo@unimelb.edu.au</p>																					
Subject Overview:	To develop a question in Epidemiology which can be answered through the scientific method and to attempt to answer the question whether by a critical review of the published and																					

	unpublished literature, by a meta-analysis of the published and unpublished literature, or by the analysis of an existing data set, or by the development of a protocol.
Objectives:	Following the completion of this subject, students will have developed a range of skills and a sound understanding of research methods that will enable them to: critically appraise the research literature relevant to their proposal; formulate a research question; provide a rationale for the choice of research question, the research design and analytic methods; summarise, analyse and interpret research findings; present their research as formal oral presentations; and write up their research as a research report &/or as a journal manuscript.
Assessment:	A 15-minute verbal presentation (10%); a final 15-minute presentation (20%); a written submission, suitable for publication of between 5,000-8,000 words (70%). Students must pass the written research report assessment and must receive a combined score for the research report and the presentations of at least 50% in order to pass this subject.
Prescribed Texts:	None
Recommended Texts:	None
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	-
Links to further information:	http://www.sph.unimelb.edu.au
Notes:	
Related Course(s):	Master of Epidemiology