POPH90219 Research Project: Epidemiology/Biostat

Credit Points:	25
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2011, Parkville This subject commences in the following study period/s: July, Parkville - Taught on campus. Semester 1, Parkville - Taught on campus. Supervised Project
Time Commitment:	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
Prerequisites:	Students must have completed the subjects listed below plus 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.
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:	Centre for Molecular, Environmental, Genetic and Analytic (MEGA) Epidemiology Melbourne School of Population Health Tel: +61 3 8344 0902 Email: m.jenkins@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

Subject	Study Period Commencement:	Credit Points:
POPH90014 Epidemiology	March	12.50
POPH90013 Biostatistics	Semester 1	12.50
POPH90142 Epidemiology & Analytic Methods 1	Not offered 2011	12.50
POPH90143 Epidemiology & Analytic Methods 2	April	12.50
POPH90146 Study Design in Epidemiology	May	12.50
POPH90144 Linear & Logistic Regression	July	12.50

Subject Overview:	Students will develop an epidemiological research question and attempt to answer the question either by a systematic review of the published and unpublished literature with or without a meta-analysis, or by the analysis of an existing data set, or by the development of a research protocol.
Objectives:	At the end of this subject, students are expected to be able to: # Develop a research question that can be addressed by epidemiological investigation, # Justify the research question using available evidence, # Summarise, analyse and interpret research findings, # Write reports suitable for use by public health practitioners or write manuscripts for publication
Assessment:	A 15 minute work in progress oral presentation due during the fifth week of semester (10%); a 30 minute final oral presentation due during the 11th week of the semester (20%); a written submission, suitable for publication of between 5,000 and 8,000 words, due during the examination period (70%). Students must pass the written research report (hurdle).
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:	Upon completion of this subject, students will have developed skills in: # Critical thinking and analysis, # Initiative, autonomy and organization, # Problem-solving, # Finding, evaluating and using relevant information, # Oral communication, # Written communication.
Links to further information:	http://www.sph.unimelb.edu.au
Notes:	This subject is a Master of Public Health Research Project.
Related Course(s):	Master of Public Health
Related Majors/Minors/ Specialisations:	Epidemiology and Biostatistics