

505-936 Infectious Diseases Epi - Special Topics

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	This subject is not offered in 2009. Classroom
Time Commitment:	Contact Hours: One 2-hour lecture per week Total Time Commitment: Students will be expected to undertake additional study (i.e. outside the stated contact hours and including assessment tasks) averaging 4 to 6 hours per week.
Prerequisites:	505-102 or 505-106 Epidemiology, or 505-969 Epidemiology & Analytic Methods I , or equivalent 505-929 Infectious Disease Epidemiology
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	<p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.</p> <p>It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: http://services.unimelb.edu.au/disability</p>
Contact:	Centre for Molecular, Environmental, Genetic & Analytic Epidemiology School of Population Health
Subject Overview:	This subject introduces students to specialist areas in infectious disease epidemiology. The modules will be linked by themes that include evidence-based public health decision-making, infectious disease policy development, risk assessment and risk communication to enable the student to develop a broader view of infectious disease management. An emphasis is placed on applied examples, and communicable disease experts from public health departments, clinical sector and industry are brought in to the classroom to provide different perspectives, experience and content knowledge. The subject content includes: hospital epidemiology and nosocomial infection monitoring and control; the application of infectious disease modelling and health economics in the development and evaluation of disease control programs and public health policy, and vaccine efficacy and safety evaluation, and priority-setting for vaccine programs.
Objectives:	<p>On completion of this subject the student should be able to:</p> <ul style="list-style-type: none"> # Understand infectious disease epidemiology in the hospital setting; # Develop and evaluate hospital infection surveillance programs; # Understand how health economics and disease modelling can be used in Public Health decision making and policy development; # Develop public health policy for infectious diseases; # Evaluate infectious disease control programs.
Assessment:	2 written assignments of equal weighting & up to 2,000 words each. The first is due in week 9 of semester, the second in 2nd week of November.
Prescribed Texts:	None

Recommended Texts:	Recommended reading will be identified &/or provided in lectures.
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
Links to further information:	http://www.sph.unimelb.edu.au
Notes:	This subject is a Group 1 elective in the Master of Public Health.
Related Course(s):	Master of Epidemiology Master of Public Health