

360-845 Infectious Diseases

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Time Commitment:	Contact Hours: 24 hours of lectures/seminars/workshops Total Time Commitment: Not available
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	<p><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></p>
Subject Overview:	<p>Topics covered include:</p> <ul style="list-style-type: none"> Recruitment strategies for infectious diseases Natural history versus intervention studies. Ethics of conduct of studies in the developed and developing worlds The informed consent process in infectious diseases The role of placebo control arms and where they are appropriate. Issues of confidentiality, especially where specific sensitivities to specific diagnoses are concerned. How to conduct vaccine studies including immunogenicity, efficacy and safety Post marketing studies Specific diseases will be used as examples. These will include, HIV, hepatitis B and C, genital herpes
Assessment:	Two assignments, each of 2,000 words, and each worth 50%.
Prescribed 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:	<p>Students who successfully complete this subject will be able to:</p> <ul style="list-style-type: none"> Understand the methods employed in the conduct of infectious diseases clinical trials Understand ethical issues specific to infectious diseases clinical trials Understand how endpoints of infectious diseases clinical trials are determined, including surrogate markers Define surrogate markers, and identify their limitations Understand the microbiological and laboratory assessment of infectious disease clinical trials Understand vaccine study design Design a research proposal in infectious diseases
Related Course(s):	<ul style="list-style-type: none"> Graduate Diploma in Clinical Research Master of Clinical Research Specialist Cert.Clinical Research (Immunisation & Infectious Diseases)