

MEDS30001 Defence Mechanisms and Their Failure

Credit Points:	37.50
Level:	3 (Undergraduate)
Dates & Locations:	2011, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
Time Commitment:	Contact Hours: Seventy hours of lectures, 28 2-hour problem-based learning tutorials, and 56 hours of practical classes and workshop sessions. Estimated non-contact time commitment: an average of at least 15 hours per week Total Time Commitment: Not available
Prerequisites:	N/A
Corequisites:	N/A
Recommended Background Knowledge:	N/A
Non Allowed Subjects:	N/A
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: http://www.services.unimelb.edu.au/disability/
Coordinator:	Mrs Sandra Uren
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Subject Overview:	This subject describes mechanisms of inflammation, organisation and function of the immune system, disturbances of immune function, biology of pathogenic organisms in human disease, principles of antimicrobial therapy, laboratory diagnosis of infectious and immune disease, epidemiology and public health aspects of infectious diseases, mechanisms of oncogenesis, biology of tumour progression, scientific basis of diagnosis, prevention and treatment of cancer and haematological malignancies.
Objectives:	On completion of this subject, students should have developed an understanding of the mechanisms of immunity, the major groups of pathogens in human disease, community implications of infectious disease, oncogenesis and tumour biology and the principles of clinical and laboratory diagnosis and pharmacological intervention in infectious, inflammatory and immune disease.
Assessment:	Mid-semester test(s) (15%); PBL tutor assessment (10%); two end-of-semester (written) examinations (total of five hours) (75%). Hurdle requirement: 75% attendance at lectures, tutorials and practical classes and 100% attendance at clinical placements and field visits.
Prescribed Texts:	N/A
Recommended Texts:	Information Not Available
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 an enhanced ability to: - seek information from textbooks, scientific literature and computer-based sources;

- identify relevant issues and think critically about information so that broad principles and relevant evidence can be applied to problem solving;
- appreciate the relevance and impact of particular medical conditions in a social and cultural context;
- comprehend a question, evaluate the relevant information and communicate an answer, either orally or in writing; and
- effectively manage time to ensure attendance at lectures, tutorials and examinations.