BMSC40007 Postgraduate Lectures in Medical Biology

Credit Points:	12.50
Level:	4 (Undergraduate)
Dates & Locations:	2011, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 26 Total Time Commitment: 120 hours
Prerequisites:	Students must be enrolled in the Bachelor of Biomedicine (Honours) or Bachelor of Science (Honours) to complete this subject.
Corequisites:	Please refer to the notes section below for details regarding the subjects to be completed.
Recommended Background Knowledge:	Completed three-year undergraduate degree in a relevant science discipline.
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: http://www.services.unimelb.edu.au/disability/
Coordinator:	Dr Anne Voss, Dr Philippe Bouillet
Contact:	Academic Coordinators: Dr Anne Voss and Philippe Bouillet avoss@wehi.edu.au and bouillet@wehi.edu.au Administrative Coordinator: Mr Frank Draffen draffen@wehi.edu.au
Subject Overview:	Lectures in specialised areas of biomedical research relevant to research in particular in the areas of immunology, cancer biology, haematology, molecular biology, immuno-parasitology, developmental biology, and mammalian genetics. Postgraduate Lecture Series taught weekly from March to August, presented by internal and external invited speakers tailored to the WEHI Honours Program and incorporating new developments in science and technology and clinical translation seminars (26 contact hours).
Objectives:	This subject is designed to enhance the students' knowledge of medical biology in the areas of immunology, cancer biology, haematology, molecular biology, immunoparasitology, developmental biology and mammalian genetics and to present current literature and techniques in specialised areas.
Assessment:	One written assignment (not exceeding 2000 words) – 75%Oral examination, 1 h, after one of the key lectures – 25%
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:	The students will be exposed to recent research findings in a wide range of scientific fields not only relating to their own research project. This exposure will promote a comprehensive understanding of important areas of biomedical science and their relevance to human health and disease. The students will • develop the ability to understand and evaluate critically data obtained by others. • synthesise a logical frame for their own hypotheses based on the literature. • propose experiments to clarify scientific questions or resolve contradictory reports.
Links to further information:	http://www.wehi.edu.au
Notes:	To be awarded Honours with a specialisation in Medical Biology (Walter and Eliza Hall Institute), students must successfully complete the following: Semester 1 BMSC40004 Approaches to Medical Research (12.5 points) BMSC40007 Postgraduate Lectures in Medical Biology (12.5 points) BMSC40003 Medical Biology Research Project (25 points) Semester 2 BMSC40008 Medical Biology Research Project (50 points)
Related Course(s):	Bachelor of Biomedicine (Degree with Honours) Bachelor of Science (Degree with Honours)