BMSC40007 Postgraduate Lectures in Medical Biology

Credit Points:	12.50
Level:	4 (Undergraduate)
Dates & Locations:	This subject is not offered in 2013.
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:	

Subject	Study Period Commencement:	Credit Points:
BMSC40004 Approaches To Medical Research	Not offered 2013	12.50
BMSC40003 Medical Biology Research Project	Not offered 2013	25

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 Overview, Objectives, Assessment and Generic Skills sections of this entry. 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 will impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and the Disability Liaison Unit: http://www.services.unimelb.edu.au/disability/
Contact:	Academic Coordinators: Dr Keely Bumsted Obrien **bumsted-obrien@wehi.edu.au (mailto:bumsted-obrien@wehi.edu.au)** Administrative Coordinator: Ms Sue Hardy **shardy@wehi.edu.au (mailto:shardy@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% Journal Club: One-hour oral presentation and written critique of a scientific journal article. 25%The presentation will be assessed on the ability to present a brief background of the main aims of the article, a critical analysis of the data presented in the figures, and finally a discussion about whether the article met the proposed aims.At the beginning of the subject, students will be provided with an assessment guide that will be used to mark their presentations. A senior staff member will present the first journal club. This presentation will provide the benchmark expectations for the

	student presentations. Presenting students will receive written feed back within a week of their presentation. All students will receive ongoing verbal feedback at each presentation.
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
Related Majors/Minors/ Specialisations:	Medical Biology