

## MEDI40002 Advanced Studies in Biomedicine

<b>Credit Points:</b>	12.5						
<b>Level:</b>	4 (Undergraduate)						
<b>Dates &amp; Locations:</b>	2015, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.						
<b>Time Commitment:</b>	Contact Hours: 32 Total Time Commitment: 32 contact hours with an estimated total time commitment of 170 hours (including non-contact time)						
<b>Prerequisites:</b>	Students must be enrolled in the Bachelor of Biomedicine (Honours) or Bachelor of Science (Honours) to complete this subject. <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BIOM40001 Introduction To Biomedical Research</td> <td>February</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	BIOM40001 Introduction To Biomedical Research	February	12.50
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<b>Corequisites:</b>	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>MEDI40014 Biomedicine Research Project</td> <td>Semester 1</td> <td>25</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	MEDI40014 Biomedicine Research Project	Semester 1	25
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MEDI40014 Biomedicine Research Project	Semester 1	25					
<b>Recommended Background Knowledge:</b>	None						
<b>Non Allowed Subjects:</b>	None						
<b>Core Participation Requirements:</b>	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Equitable Adjustment Procedure (SEAP), 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: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>						
<b>Coordinator:</b>	Dr Kesha Rana						
<b>Contact:</b>	Subject Coordinator: Dr Kesha Rana <a href="mailto:krana@unimelb.edu.au">krana@unimelb.edu.au</a> (mailto:krana@unimelb.edu.au) <b>Administrative Coordinator:</b> Ms Jo Mayall <a href="mailto:jmayall@unimelb.edu.au">jmayall@unimelb.edu.au</a> (mailto:jmayall@unimelb.edu.au)						
<b>Subject Overview:</b>	Students will attend and participate in the Continuing Education Program (approximately 12 hours) and attend the Departmental Research In Progress Seminars (60 minutes duration, held on a weekly basis (approximately 20 hours)). The Continuing Education Program has been especially designed to assist the student in gaining the skills necessary to succeed in their BSc Hons/BBiomed Hons. The program consists of a lecture series and number of workshops covering all of the assessment tasks in the Honours year including information relating to oral presentations, critical review of the literature, poster presentations, preparations of literature reviews, assignments, abstracts, posters and the research thesis. The Departmental Research In Progress program includes presentations encompassing a wide range of topics of central						

	interest to contemporary biomedical research presented by external invited speakers and PhD students within the department.
<b>Learning Outcomes:</b>	This subject aims to extend and enhance the student's education and intellectual development in the broader field of biomedical science by exposing them to topics outside the subject of their research project. This subject will thus provide the student with the opportunity to further develop their skills with respect to written communication, reference searches and critical analysis of the literature. Overall, the aim of our course is to provide students with first-rate skills that will either qualify admission into a Research Higher Degree or provide the necessary skills to pursue a successful career in one of the many science and technology industries available.
<b>Assessment:</b>	A written Assignment of 3000 words on a topic relating to a distinct area of advanced biomedical research which does not pertain to the student's research project (45%), due early May. An oral presentation including response to questions of the Assignment (10 minutes presentation, plus 5 minutes questions) (45%), due end of May. Attendance and Participation at Research in Progress and Continuing Education Seminars (10%).
<b>Prescribed Texts:</b>	None
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	<ul style="list-style-type: none"> <li># planning and organisation</li> <li># how to seek and retrieve relevant information;</li> <li># critically analyse information;</li> <li># compare and contrast the literature;</li> <li># establish time management skills and manage the completion of a specific task;</li> <li># communicate results in both oral and written format in accordance with guidelines provided.</li> </ul>
<b>Links to further information:</b>	<a href="http://www.austinmedicine.unimelb.edu.au/">http://www.austinmedicine.unimelb.edu.au/</a>
<b>Notes:</b>	
<b>Related Majors/Minors/Specialisations:</b>	Medicine (Austin Health)