

Medicine (Austin Health / Northern Health)

Year and Campus:	2012									
Coordinator:	Dr Kesha Rana									
Contact:	<p>Academic Coordinator: Dr Kesha Rana krana@unimelb.edu.au (mailto:krana@unimelb.edu.au)</p> <p>Administrative Coordinator: Ms Jo Mayall j.mayall@unimelb.edu.au (https://mce_host/faces/htdocs/j.mayall@unimelb.edu.au)</p>									
Overview:	Entry requirement is an undergraduate 3 year degree in a relevant experimental science discipline with an average of at least H2B (65%), or equivalent.									
Objectives:	<p>This honours program aims to extend and enhance the student's education and intellectual development in biomedical science. 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.</p> <p>Specifically we will teach the students:</p> <ul style="list-style-type: none"> • To acquire the ability to perform literature searches, analyse it critically, and integrate it into the current state of knowledge in the field. • To develop hypothesis, formulate aims to address the hypotheses, propose experiments and engage in discussion with other scientists. • To acquire and gain experience in experimental techniques and statistical analyses. • To acquire oral and written presentation skills to present original scientific data to an expert audience. • To generate a body of original scientific results that will form part of a peer-reviewed, primary research publication 									
Structure & Available Subjects:	<p>The Honours program consists of 100 credit points completed over 12 months full time comprising of two (2) Advanced Coursework subjects and a Research Project.</p> <p>To be awarded Honours with a specialisation in Medicine (Austin Health / Northern Health), students must successfully complete the following:</p> <ul style="list-style-type: none"> # BIOM40001 - Introduction to Biomedical Research (12.5 points) # MEDI40002 - Advanced Studies in Biomedicine (12.5 points) # MEDI40014 and MEDI40015 - Biomedicine Research Project (75 points) <p>There are no elective subjects in this Honours program.</p>									
Subject Options:	<p>Coursework Component</p> <p>Students must complete 25 credit points of advanced coursework subjects. This is achieved by enrolling in the following subjects in the appropriate semesters.</p> <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> <tr> <td>MEDI40002 Advanced Studies in Biomedicine</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p>Research Component</p> <p>Students must complete a total of 75 credit points of research across the duration of the Honours program. This is achieved by enrolling in a combination of the following subjects in the appropriate semesters.</p>	Subject	Study Period Commencement:	Credit Points:	BIOM40001 Introduction To Biomedical Research	February	12.50	MEDI40002 Advanced Studies in Biomedicine	Semester 1	12.50
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BIOM40001 Introduction To Biomedical Research	February	12.50								
MEDI40002 Advanced Studies in Biomedicine	Semester 1	12.50								

	Subject	Study Period Commencement:	Credit Points:
	MEDI40014 Biomedicine Research Project	Semester 1	25
	MEDI40015 Biomedicine Research Project	Semester 2	50
Links to further information:	http://www.austinmedicine.unimelb.edu.au/		
Related Course(s):	Bachelor of Biomedicine (Degree with Honours) Bachelor of Science (Degree with Honours)		