

# Medicine (Austin Health)

<b>Year and Campus:</b>	2016									
<b>Coordinator:</b>	Dr Barbara Fam									
<b>Contact:</b>	<p>Coordinator:                  Dr Barbara Fam  <a href="mailto:bcfam@unimelb.edu.au">bcfam@unimelb.edu.au</a> (mailto:bcfam@unimelb.edu.au)</p> <p><b>Administrative Coordinator:</b>                  Ms Jo Mayall  <a href="mailto:j.mayall@unimelb.edu.au">j.mayall@unimelb.edu.au</a> (mailto:j.mayall@unimelb.edu.au)</p> <p><b>Currently enrolled students:</b>  <a href="http://students.unimelb.edu.au/stop1">Contact Stop 1 (http://students.unimelb.edu.au/stop1)</a></p>									
<b>Overview:</b>	Entry requirement is an undergraduate 3 year degree in a relevant experimental science discipline with an average of at least H2B (70%-74%), or equivalent.									
<b>Learning Outcomes:</b>	<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"> <li>• To acquire the ability to perform literature searches, analyse it critically, and integrate it into the current state of knowledge in the field.</li> <li>• To develop hypothesis, formulate aims to address the hypotheses, propose experiments and engage in discussion with other scientists.</li> <li>• To acquire and gain experience in experimental techniques and statistical analyses.</li> <li>• To acquire oral and written presentation skills to present original scientific data to an expert audience.</li> <li>• To generate a body of original scientific results that will form part of a peer-reviewed, primary research publication</li> </ul>									
<b>Structure &amp; Available Subjects:</b>	<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), students must successfully complete the following:</p> <ul style="list-style-type: none"> <li># BIOM40001 - Introduction to Biomedical Research (12.5 points)</li> <li># MEDI40002 - Advanced Studies in Biomedicine (12.5 points)</li> <li># MEDI40014 and MEDI40015 - Biomedicine Research Project (75 points)</li> </ul> <p>There are no elective subjects in this Honours program.</p>									
<b>Subject Options:</b>	<p><b>Coursework Component</b></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><b>Research Component</b></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								

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.

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)