

## Biomedical Biotechnology (specialisation of Biotechnology major)

<b>Year and Campus:</b>	2011																																																					
<b>Coordinator:</b>	See Biotechnology major																																																					
<b>Contact:</b>	See Biotechnology major																																																					
<b>Overview:</b>	Biomedical Biotechnology specialisation within the Biotechnology major																																																					
<b>Objectives:</b>	See Biotechnology major																																																					
<b>Structure &amp; Available Subjects:</b>	<p>Completion of 50 points of study at Level 3.</p> <p>There are three streams within this specialisation:</p> <ul style="list-style-type: none"> <li># Biochemistry stream</li> <li># Microbiology and Immunology stream</li> <li># Pharmacology stream</li> </ul>																																																					
<b>Subject Options:</b>	<p><b>Biochemistry stream</b> All four of</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BTCH30003 Biotechnology in Practice</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>BCMB30001 Protein Structure and Function</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>BCMB30010 Advanced Techniques in Molecular Science</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>BCMB30002 Functional Genomics and Bioinformatics</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p><b>Microbiology and Immunology stream</b> All four of</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BTCH30003 Biotechnology in Practice</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>MIIM30002 Principles of Immunology</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>MIIM30013 Techniques in Microbiology &amp; Immunology</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>MIIM30011 Molecular and Medical Microbiology</td> <td>Not offered 2011</td> <td>12.50</td> </tr> </tbody> </table> <p><b>Pharmacology stream</b> All three of</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BTCH30003 Biotechnology in Practice</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>PHRM30008 Drugs: From Discovery to Market</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>PHRM30009 Drugs in Biomedical Experiments</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>Plus one elective selected from</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>PHRM30003 Drug Treatment of Disease</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>PHRM30002 Drugs Affecting the Nervous System</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	BTCH30003 Biotechnology in Practice	Semester 1	12.50	BCMB30001 Protein Structure and Function	Semester 2	12.50	BCMB30010 Advanced Techniques in Molecular Science	Semester 1, Semester 2	12.50	BCMB30002 Functional Genomics and Bioinformatics	Semester 1	12.50	Subject	Study Period Commencement:	Credit Points:	BTCH30003 Biotechnology in Practice	Semester 1	12.50	MIIM30002 Principles of Immunology	Semester 1	12.50	MIIM30013 Techniques in Microbiology & Immunology	Semester 1, Semester 2	12.50	MIIM30011 Molecular and Medical Microbiology	Not offered 2011	12.50	Subject	Study Period Commencement:	Credit Points:	BTCH30003 Biotechnology in Practice	Semester 1	12.50	PHRM30008 Drugs: From Discovery to Market	Semester 1	12.50	PHRM30009 Drugs in Biomedical Experiments	Semester 1, Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	PHRM30003 Drug Treatment of Disease	Semester 2	12.50	PHRM30002 Drugs Affecting the Nervous System	Semester 2	12.50
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<b>Related Majors/Minors/ Specialisations:</b>	Biotechnology
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