

Biomedical Biotechnology (specialisation of Biotechnology major)

Year and Campus:	2012																																																					
Coordinator:	See Biotechnology major																																																					
Contact:	See Biotechnology major																																																					
Overview:	Biomedical Biotechnology specialisation within the Biotechnology major																																																					
Objectives:	See Biotechnology major																																																					
Structure & Available Subjects:	<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"> # Biochemistry stream # Microbiology and Immunology stream # Pharmacology stream 																																																					
Subject Options:	<p>Biochemistry stream 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>Microbiology and Immunology stream 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 & Immunology</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>MIIM30011 Medical Microbiology: Bacteriology</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p>Pharmacology stream 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 Medical Microbiology: Bacteriology	Semester 1	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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Related Majors/Minors/ Specialisations:	Biotechnology
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