

## Molecular Biotechnology (specialisation of Biotechnology major)

<b>Year and Campus:</b>	2012																																																		
<b>Coordinator:</b>	See Biotechnology major																																																		
<b>Contact:</b>	See Biotechnology major																																																		
<b>Overview:</b>	Molecular 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 two streams within this specialisation:</p> <ul style="list-style-type: none"> <li># Cell and Developmental Biology stream</li> <li># Genetics stream</li> </ul>																																																		
<b>Subject Options:</b>	<p><b>Cell and Developmental Biology stream</b></p> <p>Both</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>CEDB30002 Concepts in Cell &amp; Developmental Biology</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p>Plus two electives 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>CEDB30003 Developmental Biology</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>BIOL30001 Reproduction</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>BCMB30003 Molecular Aspects of Cell Biology</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>BOTA30003 Plant Physiological Ecology</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>GENE30002 Genes: Organisation and Function</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p><b>Genetics stream</b></p> <p>Both</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>GENE30002 Genes: Organisation and Function</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p>Plus two electives 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>GENE30001 Evolutionary Genetics and Genomics</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>GENE30005 Human and Medical Genetics</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>GENE30004 Genetic Analysis</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	CEDB30002 Concepts in Cell & Developmental Biology	Semester 1	12.50	Subject	Study Period Commencement:	Credit Points:	CEDB30003 Developmental Biology	Semester 2	12.50	BIOL30001 Reproduction	Semester 2	12.50	BCMB30003 Molecular Aspects of Cell Biology	Semester 1	12.50	BOTA30003 Plant Physiological Ecology	Semester 1	12.50	GENE30002 Genes: Organisation and Function	Semester 1	12.50	Subject	Study Period Commencement:	Credit Points:	BTCH30003 Biotechnology in Practice	Semester 1	12.50	GENE30002 Genes: Organisation and Function	Semester 1	12.50	Subject	Study Period Commencement:	Credit Points:	GENE30001 Evolutionary Genetics and Genomics	Semester 1	12.50	GENE30005 Human and Medical Genetics	Semester 2	12.50	GENE30004 Genetic Analysis	Semester 2	12.50
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<b>Related Majors/Minors/Specialisations:</b>	Biotechnology																																																		