

Molecular Biotechnology (specialisation of Biotechnology major)

Year and Campus:	2016																																																		
Coordinator:	See Biotechnology major																																																		
Contact:	See Biotechnology major																																																		
Overview:	Molecular Biotechnology specialisation within the Biotechnology major																																																		
Learning Outcomes:	See Biotechnology major																																																		
Structure & Available Subjects:	<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"> # Cell and Developmental Biology stream # Genetics stream 																																																		
Subject Options:	<p>Cell and Developmental Biology stream</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 & 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 Reproductive Physiology</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>GENE30002 Genes: Organisation and Function</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>BIOL30002 Experimental Reproductive Physiology</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>BOTA30005 Plant Molecular Biology & Biotechnology</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>CEDB30004 Stem Cells in Development & Regeneration</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>Genetics stream</p> <p>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>GENE30002 Genes: Organisation and Function</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>GENE30001 Evolutionary Genetics and Genomics</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>GENE30004 Genetic Analysis</td> <td>Semester 2</td> <td>12.5</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 Reproductive Physiology	Semester 2	12.50	BCMB30003 Molecular Aspects of Cell Biology	Semester 1	12.50	GENE30002 Genes: Organisation and Function	Semester 1	12.50	BIOL30002 Experimental Reproductive Physiology	Semester 2	12.50	BOTA30005 Plant Molecular Biology & Biotechnology	Semester 2	12.50	CEDB30004 Stem Cells in Development & Regeneration	Semester 2	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	GENE30001 Evolutionary Genetics and Genomics	Semester 1	12.50	GENE30004 Genetic Analysis	Semester 2	12.5
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**Related Majors/Minors/
Specialisations:**

Biotechnology