

Agri-food Biotechnology (specialisation of Biotechnology major)

Year and Campus:	2015																																												
Coordinator:	See Biotechnology major																																												
Contact:	See Biotechnology major																																												
Overview:	Agri-food Biotechnology specialisation within the Biotechnology major																																												
Learning Outcomes:	<p><i>In addition to the Biotechnology Major learning outcomes, Agri-food Specialisation Graduates should demonstrate:</i></p> <ul style="list-style-type: none"> # a knowledge base in Biotechnology together with a detailed knowledge of biotechnologies underpinning the Agrifood sector; # an integrated multidisciplinary view of contemporary scientific, social and economic issues related to application of biotechnology in agriculture and food production; # a capacity for scientific reasoning, critical thinking and application of knowledge and research to address major and complex problems relating to sustainability of global food supply. 																																												
Structure & Available Subjects:	Completion of 50 points of study at Level 3.																																												
Subject Options:	<p>For B-BMED students</p> <p>All of:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BTCH30001 Methods in Agrifood Biotechnology</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>BTCH30002 Trends & Issues in Agrifood Biotechnolog</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>BTCH30003 Biotechnology in Practice</td> <td>Semester 1</td> <td>12.5</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>FOOD30008 Advanced Food Analysis</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>FOOD30010 Functional Foods</td> <td>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> <tr> <td>VETS30011 Animal Disease Biotechnology 1</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>VETS30012 Animal Disease Biotechnology 2</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>For B-SCI students</p> <p>All of:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BTCH30001 Methods in Agrifood Biotechnology</td> <td>Semester 1</td> <td>12.5</td> </tr> <tr> <td>BTCH30002 Trends & Issues in Agrifood Biotechnolog</td> <td>Semester 1</td> <td>12.5</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> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	BTCH30001 Methods in Agrifood Biotechnology	Semester 1	12.50	BTCH30002 Trends & Issues in Agrifood Biotechnolog	Semester 1	12.50	BTCH30003 Biotechnology in Practice	Semester 1	12.5	Subject	Study Period Commencement:	Credit Points:	FOOD30008 Advanced Food Analysis	Semester 1	12.50	FOOD30010 Functional Foods	Semester 2	12.50	BCMB30002 Functional Genomics and Bioinformatics	Semester 1	12.50	VETS30011 Animal Disease Biotechnology 1	Semester 1	12.50	VETS30012 Animal Disease Biotechnology 2	Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	BTCH30001 Methods in Agrifood Biotechnology	Semester 1	12.5	BTCH30002 Trends & Issues in Agrifood Biotechnolog	Semester 1	12.5	Subject	Study Period Commencement:	Credit Points:
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	BTCH30003 Biotechnology in Practice	Not offered 2015	12.5
Related Majors/Minors/ Specialisations:	Biotechnology		