

Agricultural Science

Year and Campus:	2012																							
Coordinator:	Ms Ros Gall Department of Agriculture and Food Systems																							
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Overview:	<p>The major in Agricultural Science prepares people for careers in agriculture including in agribusinesses, research and development organisations, environmental and business consulting firms, and government and policy agencies. Agricultural Science is the study of the science and management required for sustainable production of food and fibre. Basic sciences underpin this major, and are integrated to address complex problems through a systems analysis approach. The major includes crop and livestock systems, and students should also develop knowledge of economics, business, social sciences and natural resources within their breadth studies. The major is a direct pathway into the Master of Agricultural Science.</p>																							
Objectives:	<p>The objective of the agricultural science major is to contribute to the academic preparation of graduates who embody the University of Melbourne graduate attributes, as well as additional attributes more specific to the Bachelor of Science.</p>																							
Structure & Available Subjects:	Completion of 50 points of study at Level 3.																							
Subject Options:	<p>Core subject (Available at Parkville campus or Dookie campus)</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>AGRI30003 Agricultural Systems Analysis</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>Plus three 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>AGRI30031 Crop Production and Management</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>AGRI30030 Livestock Production Systems</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>AGRI30029 Ecology & Management of Grazing Systems</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>AGRI30032 Plant Health and Improvement</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	AGRI30003 Agricultural Systems Analysis	Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	AGRI30031 Crop Production and Management	Semester 2	12.50	AGRI30030 Livestock Production Systems	Semester 1	12.50	AGRI30029 Ecology & Management of Grazing Systems	Semester 2	12.50	AGRI30032 Plant Health and Improvement	Semester 1	12.50
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Related Course(s):	Bachelor of Science																							