

## 208-208 Crop Production

|  |  |
|--|--|
| <b>Credit Points:</b>                    | 12.500   |
| <b>Level:</b>                            | Undergraduate  |
| <b>Dates &amp; Locations:</b>            | 2008,<br>This subject commences in the following study period/s:<br>Semester 2, - Taught on campus.  |
| <b>Time Commitment:</b>                  | Total Time Commitment: Not available   |
| <b>Prerequisites:</b>                    | None   |
| <b>Corequisites:</b>                     | None   |
| <b>Recommended Background Knowledge:</b> | None   |
| <b>Non Allowed Subjects:</b>             | None   |
| <b>Core Participation Requirements:</b>  | <p>&lt;p&gt;For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.&lt;/p&gt; <p>&lt;p&gt;It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p> </p>  |
| <b>Coordinator:</b>                      | Dr Rob Norton  |
| <b>Subject Overview:</b>                 | <p>This subject includes:</p> <ul style="list-style-type: none"> <li># an appraisal of the cropping enterprises in southern Australia - the location, scale and nature of cropping enterprises and their contribution to the national economy;</li> <li># growth, development and yield in crop production - definitions and relations between growth and development attributes, yield and yield components, measurement of crop yields, biological and economical yield and harvest index (complemented by field exercises);</li> <li># environmental constraints limiting productivity - climate and growing season, water and nutrient availability;</li> <li># agronomic management to optimise production and product quality, including water and nutrient management, soil management and rotations;</li> <li># nutrient cycling; and</li> <li># problems and prospects of both dryland and irrigated crop production within farm systems, comparative cost-return analysis, marketing strategies. THIS SUBJECT HAS BEEN CANCELLED FOR SEMESTER220008BYAPPROVALOFPRESIDENTOFTHEACADEMICBOARD.</li> </ul> |
| <b>Assessment:</b>                       | Three-hour examination (50%), a practical test (10%) and two assignments equivalent to 2500 words (each worth 20%).  |
| <b>Prescribed Texts:</b>                 | None   |
| <b>Recommended Texts:</b>                | Information Not Available  |
| <b>Breadth Options:</b>                  | This subject is a level 2 or level 3 subject and is not available to new generation degree students as a breadth option in 2008.   |

|                           |  |
|---------------------------|--|
|                           | <p>This subject or an equivalent will be available as breadth in the future.<br/>Breadth subjects are currently being developed and these existing subject details can be used as guide to the type of options that might be available.<br/>2009 subjects to be offered as breadth will be finalised before re-enrolment for 2009 starts in early October.</p> |
| <b>Fees Information:</b>  | Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>  |
| <b>Generic Skills:</b>    | Information Not Available  |
| <b>Related Course(s):</b> | Bachelor of Agricultural Science<br>Bachelor of Agricultural Science   |