

# Honours Program - Animal Science and Management

| <b>Year and Campus:</b>                         | 2013   |                |         |                            |                |   |                  |    |   |                  |       |   |                  |    |         |                            |                |                                   |            |       |  |                  |       |
|---|--|----------------|---------|----------------------------|----------------|---|------------------|----|---|------------------|-------|---|------------------|----|---------|----------------------------|----------------|-----------------------------------|------------|-------|--|------------------|-------|
| <b>Coordinator:</b>                             | Paul Taylor  |                |         |                            |                |   |                  |    |   |                  |       |   |                  |    |         |                            |                |                                   |            |       |  |                  |       |
| <b>Contact:</b>                                 | <p><b>Melbourne School of Land &amp; Environment Student Centre</b><br/>Ground Floor, Melbourne School of Land &amp; Environment (building 142)</p> <p><i>Current Student Enquiries</i><br/>Phone: 13 MELB (13 6352)<br/>Email: <a href="mailto:13MELB@unimelb.edu.au">13MELB@unimelb.edu.au</a> (mailto:13MELB@unimelb.edu.au)</p> <p><b>Future Student Enquiries</b> (<a href="https://nexus.unimelb.edu.au/OnlineEnquiryForm.aspx?f=58377608&amp;m=4243592&amp;l=0&amp;programcode=MSLE-ALL&amp;cssurl=http://www.land-environment.unimelb.edu.au/template-assets-custom/css/iframe.css">https://nexus.unimelb.edu.au/OnlineEnquiryForm.aspx?f=58377608&amp;m=4243592&amp;l=0&amp;programcode=MSLE-ALL&amp;cssurl=http://www.land-environment.unimelb.edu.au/template-assets-custom/css/iframe.css</a>)</p>   |                |         |                            |                |   |                  |    |   |                  |       |   |                  |    |         |                            |                |                                   |            |       |  |                  |       |
| <b>Overview:</b>                                | The honours program in Animal Science and Management comprises advanced coursework and an individual research project designed to extend students' knowledge and skills in solving animal science and management industry research problems.   |                |         |                            |                |   |                  |    |   |                  |       |   |                  |    |         |                            |                |                                   |            |       |  |                  |       |
| <b>Objectives:</b>                              | <p>Students who have completed the Animal Science &amp; Management Honours program should have acquired:</p> <ul style="list-style-type: none"> <li># the scientific knowledge required to care for and manage animals across a range of disciplines;</li> <li># a high level of understanding and appreciation in a more specialised area of the animal sciences as applied in animal industries, companion animal management and animal models for scientific studies;</li> <li># an ability to work within and contribute to the development of ethical practices in all human-animal interactions;</li> <li># enhanced skills in communication, teamwork, group leadership, IT and the gathering, management, analysis and reporting of information.</li> </ul>  |                |         |                            |                |   |                  |    |   |                  |       |   |                  |    |         |                            |                |                                   |            |       |  |                  |       |
| <b>Structure &amp; Available Subjects:</b>      | <p><b>Research</b><br/>Students must complete 75 points of research</p> <p><b>Coursework</b><br/>Students must complete 25 points of coursework</p>  |                |         |                            |                |   |                  |    |   |                  |       |   |                  |    |         |                            |                |                                   |            |       |  |                  |       |
| <b>Subject Options:</b>                         | <p><b>Research Component</b><br/>Students must complete 75 points of research project:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>AGRI40001 Land and Environment Research Project</td> <td>Not offered 2013</td> <td>25</td> </tr> <tr> <td>AGRI40002 Land and Environment Research Project</td> <td>Not offered 2013</td> <td>37.50</td> </tr> <tr> <td>AGRI40003 Land and Environment Research Project</td> <td>Not offered 2013</td> <td>50</td> </tr> </tbody> </table> <p><b>Coursework Component</b><br/>Students must complete 25 points of coursework.<br/>Students must complete one of:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>NRMT40005 Social Research Methods</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>MAST40001 Research Philosophies and Statistics</td> <td>Not offered 2013</td> <td>12.50</td> </tr> </tbody> </table> <p>Plus one of:</p> |                | Subject | Study Period Commencement: | Credit Points: | AGRI40001 Land and Environment Research Project | Not offered 2013 | 25 | AGRI40002 Land and Environment Research Project | Not offered 2013 | 37.50 | AGRI40003 Land and Environment Research Project | Not offered 2013 | 50 | Subject | Study Period Commencement: | Credit Points: | NRMT40005 Social Research Methods | Semester 1 | 12.50 | MAST40001 Research Philosophies and Statistics | Not offered 2013 | 12.50 |
| Subject   | Study Period Commencement:   | Credit Points: |         |                            |                |   |                  |    |   |                  |       |   |                  |    |         |                            |                |                                   |            |       |  |                  |       |
| AGRI40001 Land and Environment Research Project | Not offered 2013   | 25             |         |                            |                |   |                  |    |   |                  |       |   |                  |    |         |                            |                |                                   |            |       |  |                  |       |
| AGRI40002 Land and Environment Research Project | Not offered 2013   | 37.50          |         |                            |                |   |                  |    |   |                  |       |   |                  |    |         |                            |                |                                   |            |       |  |                  |       |
| AGRI40003 Land and Environment Research Project | Not offered 2013   | 50             |         |                            |                |   |                  |    |   |                  |       |   |                  |    |         |                            |                |                                   |            |       |  |                  |       |
| Subject   | Study Period Commencement:   | Credit Points: |         |                            |                |   |                  |    |   |                  |       |   |                  |    |         |                            |                |                                   |            |       |  |                  |       |
| NRMT40005 Social Research Methods               | Semester 1   | 12.50          |         |                            |                |   |                  |    |   |                  |       |   |                  |    |         |                            |                |                                   |            |       |  |                  |       |
| MAST40001 Research Philosophies and Statistics  | Not offered 2013   | 12.50          |         |                            |                |   |                  |    |   |                  |       |   |                  |    |         |                            |                |                                   |            |       |  |                  |       |

|                                      | <b>Subject</b>  | <b>Study Period Commencement:</b> | <b>Credit Points:</b> |
|--------------------------------------|---|-----------------------------------|-----------------------|
|                                      | DASC90006 Nutrition and Feed Science  | Not offered 2013                  | 12.50                 |
|                                      | DASC90007 Stress Physiology   | Not offered 2013                  | 12.50                 |
|                                      | DASC90008 Monogastric Science   | Not offered 2013                  | 12.50                 |
|                                      | DASC90010 Dairy Systems   | Not offered 2013                  | 12.50                 |
|                                      | DASC90011 Genetics and Animal Breeding  | Not offered 2013                  | 12.50                 |
|                                      | DASC90012 Animal Welfare  | October                           | 12.50                 |
|                                      | DASC90005 Animal Metabolism & Nutrition   | Not offered 2013                  | 12.50                 |
| <b>Links to further information:</b> | <a href="http://www.land-environment.unimelb.edu.au/animaldiscipline/">http://www.land-environment.unimelb.edu.au/animaldiscipline/</a> |                                   |                       |
| <b>Related Course(s):</b>            | Bachelor of Science (Degree with Honours)   |                                   |                       |