

# Reproduction and Development

| <b>Year and Campus:</b>                      | 2010  |                |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |
|--|---|----------------|----------------------------|----------------|------------------------|------------|-------|---------------------------------|------------|-------|---------|----------------------------|----------------|--------------------------------------|------------|-------|--|------------|-------|---|------------|-------|------------------------------------|-------------------------------------|-------|
| <b>Coordinator:</b>                          | .   |                |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |
| <b>Contact:</b>                              | <b>Email (<a href="http://studentadmin-unimelb.custhelp.com/cgi-bin/studentadmin_unimelb.cfg/php/enduser/ask.php?&amp;p_srch=1&amp;p_icf_47=945">http://studentadmin-unimelb.custhelp.com/cgi-bin/studentadmin_unimelb.cfg/php/enduser/ask.php?&amp;p_srch=1&amp;p_icf_47=945</a>)</b> the Science Student Centre   |                |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |
| <b>Overview:</b>                             | Major study in <b>Reproduction and Development</b> .  |                |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |
| <b>Objectives:</b>                           | .   |                |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |
| <b>Structure &amp; Available Subjects:</b>   | In 2010 a number of new third year level subjects have been introduced, replacing or adding to subjects previously available within the major. Some previously offered subjects have been cancelled. The University is committed to ensuring that students are not disadvantaged by these changes and students may complete a major as defined by the current structure or a structure detailed in a previous year's handbook applicable to any year the student was enrolled in the course. Students completing third year level subjects across multiple years (e.g. in 2009 and 2010) should refer to advice within each subject entry on non-allowed subject combinations. Students unsure about the structure of their intended major should seek advice from the Science Student Centre.  |                |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |
| <b>Subject Options:</b>                      | <p><b>Reproduction and Development major</b></p> <p>In 2010 a number of new third year level subjects have been introduced, replacing or adding to subjects previously available within the major. Some previously offered subjects have been cancelled. The University is committed to ensuring that students are not disadvantaged by these changes and students may complete a major as defined by the current structure or a structure detailed in a previous year's handbook applicable to any year the student was enrolled in the course. Students completing third year level subjects across multiple years (e.g. in 2009 and 2010) should refer to advice within each subject entry on non-allowed subject combinations. Students unsure about the structure of their intended major should seek advice from the Science Student Centre.</p> <p>Completion of 50 points of study at third year level.</p> <p>Both of:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BIOL30001 Reproduction</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>CEDB30003 Developmental Biology</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>Plus two of:</p> <ul style="list-style-type: none"> <li># 606-309 Frontiers of Cell Biology (Prior to 2010)</li> <li># 652-303 Developmental and Cellular Genetics (Prior to 2010)</li> <li># 654-309 Field Biology of Australian Wildlife (Prior to 2010)</li> <li># 516-307 Research Project A (Prior to 2010)</li> <li># 600-312 Research Project B (Prior to 2010)</li> </ul> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>NEUR30005 Developmental Neurobiology</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>BCMB30004 Cell Signalling and Neurochemistry</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>ZOOL30004 Evolution and the Human Condition</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>SCIE30001 Science Research Project</td> <td>Summer Term, Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table> | Subject        | Study Period Commencement: | Credit Points: | BIOL30001 Reproduction | Semester 2 | 12.50 | CEDB30003 Developmental Biology | Semester 2 | 12.50 | Subject | Study Period Commencement: | Credit Points: | NEUR30005 Developmental Neurobiology | Semester 2 | 12.50 | BCMB30004 Cell Signalling and Neurochemistry | Semester 2 | 12.50 | ZOOL30004 Evolution and the Human Condition | Semester 1 | 12.50 | SCIE30001 Science Research Project | Summer Term, Semester 1, Semester 2 | 12.50 |
| Subject                                      | Study Period Commencement:  | Credit Points: |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |
| BIOL30001 Reproduction                       | Semester 2  | 12.50          |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |
| CEDB30003 Developmental Biology              | Semester 2  | 12.50          |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |
| Subject                                      | Study Period Commencement:  | Credit Points: |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |
| NEUR30005 Developmental Neurobiology         | Semester 2  | 12.50          |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |
| BCMB30004 Cell Signalling and Neurochemistry | Semester 2  | 12.50          |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |
| ZOOL30004 Evolution and the Human Condition  | Semester 1  | 12.50          |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |
| SCIE30001 Science Research Project           | Summer Term, Semester 1, Semester 2   | 12.50          |                            |                |                        |            |       |                                 |            |       |         |                            |                |                                      |            |       |  |            |       |   |            |       |                                    |                                     |       |

|                           |   |            |       |
|---------------------------|---|------------|-------|
|                           | CEDB30002 Concepts in Cell & Developmental Biology  | Semester 1 | 12.50 |
|                           | ZOOL30009 Experimental Wildlife Zoology   | Semester 2 | 12.50 |
|                           | Please note that credit exclusions may apply. Check individual subject descriptions for further information.  |            |       |
| <b>Notes:</b>             | The topic of the Research Project must be related to reproduction and development. Students may only include one Research Project towards this major.   |            |       |
| <b>Related Course(s):</b> | Bachelor of Arts and Bachelor of Science<br>Bachelor of Arts and Sciences<br>Bachelor of Commerce and Bachelor of Science<br>Bachelor of Science<br>Bachelor of Science and Bachelor of Information Systems |            |       |