

# Landscape Management

| <b>Year and Campus:</b>                    | 2010   |                |                            |                |                                |                        |       |                                  |                        |       |
|--|--|----------------|----------------------------|----------------|--------------------------------|------------------------|-------|----------------------------------|------------------------|-------|
| <b>Coordinator:</b>                        | Dr Kathryn Williams  |                |                            |                |                                |                        |       |                                  |                        |       |
| <b>Contact:</b>                            | <b>Environments and Design Student Centre</b><br>T:+ 61 3 8344 6417<br>F: + 61 3 8344 5532<br>Email: <a href="mailto:envs-courseadvice@unimelb.edu.au">envs-courseadvice@unimelb.edu.au</a> (mailto:envs-courseadvice@unimelb.edu.au)  |                |                            |                |                                |                        |       |                                  |                        |       |
| <b>Overview:</b>                           | <p>The Landscape Management major explores rural and urban ecosystems and the human activities that shape these systems. Parks and public open space, protected areas, residential environments and agricultural landscape provide important ecological, amenity and social values, affording, for example, biodiversity, recreation opportunities and economic products such as food production or housing. The major will provide students with an understanding of how these landscapes function, and their use and importance to society. Students will develop an understanding of physical and social components of landscape such as plants, fauna, soils, water, social and economic sub-systems and the complex interrelations between these. Throughout the major, understanding of ecosystems is explored in the context of management issues and strategies, allowing students to develop skills for professional practice in landscape management.</p> <p><b>Careers and Further Study</b></p> <p>Through its emphasis on solution based learning and practical field work, the landscape management major provides an academic basis for employment in horticulture or natural resource management. It also offers a pathway to professional graduate programs such as the Master of Urban Horticulture, Master of Forest Ecosystem Science and the Master of Environment. For more information on these graduate programs please visit the Melbourne School of Land and Environment web site: <a href="http://www.landfood.unimelb.edu.au/courses/postgrad/courses.html">http://www.landfood.unimelb.edu.au/courses/postgrad/courses.html</a> (<a href="http://www.landfood.unimelb.edu.au/courses/postgrad/courses.html">http://www.landfood.unimelb.edu.au/courses/postgrad/courses.html</a>)</p> |                |                            |                |                                |                        |       |                                  |                        |       |
| <b>Objectives:</b>                         | By the end of a three year Bachelor of Environments degree with a Landscape Management major, you will have developed a broad understanding on the physical and social components of the systems such as plants, fauna, soils, water, social and economic sub-systems and the complex interrelations between these components. For more information visit: <a href="http://www.benvs.unimelb.edu.au">www.benvs.unimelb.edu.au</a> ( <a href="http://www.benvs.unimelb.edu.au/">http://www.benvs.unimelb.edu.au/</a> )  |                |                            |                |                                |                        |       |                                  |                        |       |
| <b>Structure &amp; Available Subjects:</b> | See details below.   |                |                            |                |                                |                        |       |                                  |                        |       |
| <b>Majors/Minors/Specialisations</b>       | <p>Course Planning for a Landscape Management major</p> <p>A major in Landscape Management in the Bachelor of Environments consists of:</p> <ul style="list-style-type: none"> <li># 112.5 points (9 subjects) of Landscape Management subjects;</li> <li># 25 points (2 subjects) of core first year subjects (Natural Environments and Reshaping Environments).</li> </ul> <p>This is in addition to elective subjects and breadth subjects to make up the 300 points required for the degree. Specific details of the Bachelor of Environments course structure can be found at:</p> <p><a href="https://app.portal.unimelb.edu.au/view/2010/A04-AA">https://app.portal.unimelb.edu.au/view/2010/A04-AA</a> (/view/2010/A04-AA)</p> <p>In order to complete a major in Landscape Management, you will undertake the following subjects:</p>   |                |                            |                |                                |                        |       |                                  |                        |       |
| <b>Subject Options:</b>                    | <p><b>1st year level subjects</b></p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ENVS10001 Natural Environments</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>ENVS10002 Reshaping Environments</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p><b>2nd and 3rd year level subjects</b></p>  | Subject        | Study Period Commencement: | Credit Points: | ENVS10001 Natural Environments | Semester 1, Semester 2 | 12.50 | ENVS10002 Reshaping Environments | Semester 1, Semester 2 | 12.50 |
| Subject                                    | Study Period Commencement:   | Credit Points: |                            |                |                                |                        |       |                                  |                        |       |
| ENVS10001 Natural Environments             | Semester 1, Semester 2   | 12.50          |                            |                |                                |                        |       |                                  |                        |       |
| ENVS10002 Reshaping Environments           | Semester 1, Semester 2   | 12.50          |                            |                |                                |                        |       |                                  |                        |       |

| Subject  | Study Period Commencement: | Credit Points: |
|--|----------------------------|----------------|
| ENST20001 Human Behaviour and Environment      | Semester 1                 | 12.50          |
| EVSC20001 Leaves to Landscape                  | Semester 1                 | 12.50          |
| ECOL20003 Ecology                              | Semester 2                 | 12.50          |
| HORT20027 Greening Landscapes                  | Semester 2                 | 12.50          |
| EVSC20002 Soil and Water Resources             | Semester 2                 | 12.50          |
| EVSC30007 Integrated Landscape Problem Solving | Semester 2                 | 12.50          |

**AND 37.5 points (3 subjects) chosen from:**

2nd year level subjects

| Subject                            | Study Period Commencement: | Credit Points: |
|------------------------------------|----------------------------|----------------|
| HORT20026 Designing with Plants    | Semester 1                 | 12.50          |
| GEOG20001 Society and Environments | Semester 1                 | 12.50          |

3rd year level subjects

| Subject  | Study Period Commencement: | Credit Points: |
|--|----------------------------|----------------|
| EVSC30006 Ecology of Urban Landscapes            | Semester 1                 | 12.50          |
| EVSC30005 Fire in the Australian Landscape       | Semester 2                 | 12.50          |
| 207-341 Managing Fauna                           | Not offered 2010           | 12.50          |
| BOTA30004 Vegetation Management and Conservation | Semester 2                 | 12.50          |

**Bachelor of Environments elective subjects**

All Bachelor of Environments students must complete **37.5 points** of Bachelor of Environments electives. For a complete listing of available subjects please see:

<http://www.benvs.unimelb.edu.au/breadth/elective-subjects.html> (<http://www.benvs.unimelb.edu.au/breadth/elective-subjects.html>)

**Breadth subjects**

All Bachelor of Environments Students must complete **75 credit points** of subjects selected from those available as breadth for Bachelor of Environments students, including at least one subject at 300-level(3rd year level). For a complete listing of available subjects please see:

<http://handbook.unimelb.edu.au/breadth/info/index.html> (<http://handbook.unimelb.edu.au/breadth/info/index.html>)

**For more information on this major and to view a sample course plan see:**

<http://www.benvs.unimelb.edu.au/current-students/course-info/landscape-manage.html> (<http://www.benvs.unimelb.edu.au/current-students/course-info/landscape-manage.html>)