

Landscape Management major

Year and Campus:	2012
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Overview:	<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, forests 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>Careers and Further Study</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: http://www.land-environment.unimelb.edu.au/courses/ (http://www.landfood.unimelb.edu.au/courses/postgrad/courses.html)</p>
Objectives:	<p>By the end of a three year Bachelor of Environments degree with a Landscape Management major, students will have developed a broad understanding on the physical and social components of landscape systems such as plants, fauna, soils, water, social and economic sub-systems and the complex interrelations between these components. For more information visit: www.benvs.unimelb.edu.au (http://www.benvs.unimelb.edu.au/)</p>
Structure & Available Subjects:	112.5 points (9 subjects) of Landscape Management subjects.
Majors/Minors/Specialisations	<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"> # 112.5 points (9 subjects) of Landscape Management subjects; # 25 points (2 subjects) of core first year subjects (Natural Environments and Reshaping Environments). <p>This is in addition to electives and breadth to make up the 300 points required for the degree. Specific details of the Bachelor of Environments course structure can be found at: https://handbook.unimelb.edu.au/view/current/B-ENVS (././view/current/B-ENVS)</p>
Subject Options:	<p>The following description of the Landscape Management major aligns with the Study Plan Structure viewable on the Portal for students who commenced the Bachelor of Environments in 2011 or later.</p> <p>The components within the structure of this major have been designed to enforce the requirements of both this specific major and of the course overall, e.g. the requirement that at least 62.5 points of Environments discipline subjects (which can include subjects taken within the major) are taken at each of Level 2 and Level 3.</p> <p>It is strongly recommended that students refer to the full description of this major.</p> <p>The layout of this description is not necessarily in the order in which subjects are taken.</p> <p>E.g. breadth subjects should be taken in a student's first year and the information on breadth is displayed at the end of this entry.</p>

Students who commenced the Bachelor of Environments prior to 2011 should also refer to this description for the 9 subjects (112.5 points) required for the major. These students will need to complete 225 Environments Discipline subjects including a major sequence but are not bound by minimum requirements for total Environments Discipline subjects at Level 2 and Level 3. Refer to the **B-ENVS entry in the 2010 Handbook** ([../view/2010/B-ENVS](http://handbook.unimelb.edu.au/view/2010/B-ENVS)) for further details.

Level 1 Core subjects - Bachelor of Environments (25 points)

Core subjects that must be taken by all Bachelor of Environments students.

Both of

Subject	Study Period Commencement:	Credit Points:
ENVS10001 Natural Environments	Semester 1, Semester 2	12.50
ENVS10002 Reshaping Environments	Semester 1, Semester 2	12.50

Level 1 Environments Electives (50 points)

Select four of the following subjects.

Subject	Study Period Commencement:	Credit Points:
ENVS10003 Constructing Environments	Semester 1, Semester 2	12.50
ENVS10004 Designing Environments	Semester 1, Semester 2	12.50
ENVS10005 Governing Environments	Semester 2	12.50
ENVS10006 Mapping Environments	Semester 1	12.50
ENVS10007 Urban Environments	Semester 1, Semester 2	12.50
ENVS10008 Virtual Environments	Semester 1, Semester 2	12.50

Landscape Management major - core subjects (75 points)

All of

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

Landscape Management major - Level 3 elective subject (12.5 points)

Select one of

Subject	Study Period Commencement:	Credit Points:
BOTA30004 Vegetation Management and Conservation	Semester 2	12.50
EVSC30005 Fire in the Australian Landscape	Semester 2	12.50
EVSC30006 Ecology of Urban Landscapes	Semester 1	12.50

Landscape Management major - Level 2 or Level 3 electives (25 points)

Select two of

Subject	Study Period Commencement:	Credit Points:
HORT20026 Designing with Plants	Semester 1	12.50
GEOG20001 Society and Environments	Semester 1	12.50
BOTA30004 Vegetation Management and Conservation	Semester 2	12.50
EVSC30005 Fire in the Australian Landscape	Semester 2	12.50
EVSC30006 Ecology of Urban Landscapes	Semester 1	12.50
GEOG30022 Rivers: Hydrology and Ecology	Semester 1	12.50
GEOG30001 Coastal Landforms & Processes	Semester 1	12.50
Level 3 Environments elective subjects (37.5 points)		
Select three x 12.5 point subjects at Level 3 from the list of <u>Environments Discipline subjects</u> (../view/current/%21B-ENVS-SPC%2B1000)		
Breadth subjects		
Bachelor of Environments students must complete between 50 and 75 credit points of subjects selected from those available as breadth for Bachelor of Environments students; with no more than 37.5 points at Level 1. For a complete listing of available subjects please click the 'Find breadth subjects' link on the Handbook homepage (../) and perform a search.		
The breadth requirements for the Bachelor of Environments include the restriction of some subjects as breadth options, depending on an individual student's choice of major. Subjects in the Handbook that are marked as available as breadth in the Bachelor of Environments may be subject to further restrictions, depending up which major a student is completing in that course. Detailed information on these Restrictions for Breadth Options (../view/CURRENT/%21B-ENVS-SPC%2B1001) is available.		
Notes:	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)	
Related Course(s):	Bachelor of Environments	