

# HORT20015 Landscape Construction I

<b>Credit Points:</b>	12.50								
<b>Level:</b>	2 (Undergraduate)								
<b>Dates &amp; Locations:</b>	2012, Burnley This subject commences in the following study period/s: Semester 1, Burnley - Taught on campus.								
<b>Time Commitment:</b>	Contact Hours: Forty hours of lectures and tutorials, eight hours of field trips Total Time Commitment: Not available								
<b>Prerequisites:</b>	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>HORT10011 Horticultural Practice II</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	HORT10011 Horticultural Practice II	Semester 2	12.50
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HORT10011 Horticultural Practice II	Semester 2	12.50							
<b>Corequisites:</b>	None								
<b>Recommended Background Knowledge:</b>	None								
<b>Non Allowed Subjects:</b>	None								
<b>Core Participation Requirements:</b>	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>								
<b>Coordinator:</b>	Mr Ian Winstone								
<b>Contact:</b>	<b>Melbourne School of Land &amp; Environment Student Centre</b> Ground Floor, Land & Food Resources (building 142) <i>Enquiries</i> Phone: 13 MELB (13 6352) Email: <a href="mailto:13MELB@unimelb.edu.au">13MELB@unimelb.edu.au</a> (mailto:13MELB@unimelb.edu.au)								
<b>Subject Overview:</b>	<p>This subject aims to provide students with a broad knowledge of a range of built elements and their application in the landscape, design, performance and method of construction.</p> <p>The areas of study covered in this subject include:</p> <ul style="list-style-type: none"> <li># urban soils and their relevance to built structures;</li> <li># earthworks and earthmoving equipment;</li> <li># water infiltration, movement and retention in urban soils and soil drainage;</li> <li># concrete, masonry structures and pavements;</li> <li># walls, fences and retaining walls;</li> <li># field rock placement;</li> <li># formal and free form water features; and</li> <li># plant selection, planting and establishment.</li> </ul> <p>Site visits and case studies will be used to demonstrate the application of different elements and construction methods and the aesthetic contribution of the various elements will be discussed.</p>								

<b>Objectives:</b>	<p>On completion of this subject students will be able to:</p> <ul style="list-style-type: none"> <li># Undertake a site analysis from the perspective of site drainage, structural element selection and basic design, and plant establishment and growth.</li> <li># Describe a range of general landscape structure suitable for application to a variety of site applications.</li> <li># Describe a range of construction techniques.</li> </ul>
<b>Assessment:</b>	Two 90 minute written examinations (worth 70% in total) and one project report of 3,000 words (worth 30%) due at the end of the semester
<b>Prescribed Texts:</b>	Information Not Available
<b>Recommended Texts:</b>	<ul style="list-style-type: none"> <li># <b>Growing Media for Ornamental Plants and Turf</b> (K A Handreck and N D Black), NSW University Press, Kensington, NSW, 2002</li> <li># <b>Drainage for Sportsturf and Horticulture</b> (K McIntyre and B Jakobsen), Horticultural Engineering Consultancy, Kambah, ACT, 1998</li> <li># <b>Landscape Construction Notes</b> (G S Thomas), Royal Australian Institute of Architects, Melbourne, 1999</li> </ul>
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<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>	Associate Degree in Environmental Horticulture