

## HORT90033 Designing With Plants PG

<b>Credit Points:</b>	12.50
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	2010, Burnley This subject commences in the following study period/s: Semester 1, Burnley - Taught on campus. On campus - Burnley
<b>Time Commitment:</b>	Contact Hours: 2 hours of weekly classes and 5 hours of fortnightly classes - 54 hours total Total Time Commitment: 108 hours
<b>Prerequisites:</b>	None
<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 for 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 John Rayner
<b>Contact:</b>	Email : <a href="mailto:jrayner@unimelb.edu.au">jrayner@unimelb.edu.au</a>
<b>Subject Overview:</b>	This subject explores the selection and use of designed vegetation in urban landscapes. The content includes an overview of planting design and plant selection, developing criteria for plant selection, using and analyzing sources of information for plant selection, principles of "sustainability" in designing vegetation, establishment and management considerations in designed vegetation, the study of aesthetic, functional and ecological outcomes from vegetation, recognition of representative plants and case studies of plant use and management in urban landscapes.
<b>Objectives:</b>	<ul style="list-style-type: none"> <li># Describe a process for and outcomes from "sustainable" planting design, including definitions, theory, applications and practice.</li> <li># Analyse the requirements for selection of plants in designed landscapes, including aesthetic, functional, ecological and management considerations and criteria.</li> <li># Recognise, name and describe a selection of landscape plants.</li> <li># Select appropriate plants for a range of designed landscapes, including streetscapes and traffic treatments, parklands, reserves and open space, residential landscapes, public gardens, institutional and specialised landscapes (roof gardens, therapeutic landscapes, etc).</li> </ul>
<b>Assessment:</b>	A planting design journal and a case study analysis equivalent to 3500 words due mid-semester (60%) and a 2 hour end of semester examination (40%). The timeframe for assessment includes mid-semester for the journal and case study analysis and end of semester for the examination.
<b>Prescribed Texts:</b>	University of Melbourne, 2008, Burnley Plant Directory - CD Rom (Version 2)
<b>Recommended Texts:</b>	Spencer, R., Cross, R. and Lumley, P., 2007, Plant names: a guide to botanical nomenclature (Third Edition), Royal Botanic Gardens/CSIRO Publishing, Collingwood.
<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>	<ul style="list-style-type: none"><li># Source, interpret and apply information from written and electronic sources to better understand planting design and plant selection.</li><li># Use scientific and technical literature to answer specific questions and aid problem solving in plant selection.</li><li># Investigate and analyse issues pertaining to plant use, design and selection and their relationship to landscape architecture.</li><li># Develop written and verbal communication skills.</li><li># Manage workloads and time efficiently.</li></ul>
<b>Related Course(s):</b>	Graduate Diploma in Urban Horticulture Master of Urban Horticulture