

## HORT10009 Horticultural Plants

<b>Credit Points:</b>	12.50
<b>Level:</b>	1 (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: 18 hours of lectures, 42 hours of laboratory sessions, tutorials, plant walks and field excursion Total Time Commitment: Not available
<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 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>	Ms Kirsten Raynor
<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> ( <a href="mailto:13MELB@unimelb.edu.au">mailto:13MELB@unimelb.edu.au</a> )
<b>Subject Overview:</b>	This subject covers: <ul style="list-style-type: none"> <li># taxonomic approaches to plant description and morphology (roots, stems, leaves, flowers, fruits);</li> <li># plant habit and lifecycles,</li> <li># the International Code of Botanical Nomenclature and the Code for Cultivated Plants;</li> <li># use and application of plant recognition characters for identification; and</li> <li># study of horticultural plants in groups based on habit, lifecycle and taxonomic approaches.</li> </ul>
<b>Objectives:</b>	On completion of this subject students should be able to: <ul style="list-style-type: none"> <li># recognise a group of plants commonly used in landscape horticulture; correctly write their botanical, common and family names and describe plant type and form;</li> <li># write plant names in accordance with the ICBN (International Code of Botanical Nomenclature) and the ICNP (International Code of Nomenclature for Cultivated Plants);</li> <li># identify and describe the main morphological features of stems, leaves, roots, flowers and fruits;</li> <li># determine the floral formula for a species; and use these plant recognition characters to identify a plant using a taxonomic key.</li> </ul>
<b>Assessment:</b>	Two 90-minute written examinations (one mid-semester and one final) each worth 20% of the final mark; one written assignment equivalent to 2,500 words and worth 25% of the final mark; exercises and practical work submitted during the semester equivalent to 3,500 words and worth 35% of the final mark. Attendance at laboratory sessions, tutorials, plant walks and field excursions is compulsory.

<b>Prescribed Texts:</b>	Plant Morphology Manual 2012 (available from the Burnley Campus Reception)
<b>Recommended Texts:</b>	Clarke, I. & Lee, H. 2009 Name that flower; The identification of flowering plants, 2nd edn. Melbourne University Press, Carlton. Spencer, R., Cross, R. & Lumley, P. 2007 Plant names: A guide to botanical nomenclature 3rd edn. 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>Related Course(s):</b>	Associate Degree in Environmental Horticulture