

HORT10009 Horticultural Plants

Credit Points:	12.50
Level:	1 (Undergraduate)
Dates & Locations:	This subject is not offered in 2013.
Time Commitment:	Contact Hours: 60 hours including lectures, laboratory sessions, tutorials, plant walks and field excursions Total Time Commitment: 120 hours
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	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: http://www.services.unimelb.edu.au/disability/
Contact:	Melbourne School of Land & Environment Student Centre Ground Floor, Melbourne School of Land & Environment (building 142) <i>Enquiries</i> Phone: 13 MELB (13 6352) Email: 13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au)
Subject Overview:	This subject covers: <ul style="list-style-type: none"> # taxonomic approaches to plant description and morphology (roots, stems, leaves, flowers, fruits); # plant habit and lifecycles, # the International Code of Botanical Nomenclature and the Code for Cultivated Plants; # the use and application of plant recognition characters for identification; and # the study of horticultural plants in groups based on habit, lifecycle and taxonomic approaches.
Objectives:	On completion of this subject students should be able to: <ul style="list-style-type: none"> # recognise a group of plants commonly used in landscape horticulture; correctly write their botanical, common and family names and describe plant type and form; # write plant names in accordance with the ICBN (International Code of Botanical Nomenclature) and the ICNP (International Code of Nomenclature for Cultivated Plants); # identify and describe the main morphological features of stems, leaves, roots, flowers and fruits; # determine the floral formula for a species; use plant recognition characters to identify a plant using a taxonomic key.
Assessment:	Three 40-minute plant identification tests held during semester, each worth 15% of the final mark; one written assignment equivalent to 1,500 words and worth 40% of the final mark; exercises and practical work submitted during the semester equivalent to 500 words and worth 15% of the final mark. Attendance at laboratory sessions, tutorials, plant walks and field excursions is compulsory.
Prescribed Texts:	The Burnley Plant Morphology Resource Manual (available from the Burnley Campus Reception)

Recommended Texts:	Clarke, I. & Lee, H. 2009 <i>Name that flower; The identification of flowering plants</i> , 2nd edn., Melbourne University Press, Carlton. Spencer, R., Cross, R. & Lumley, P. 2007 <i>Plant names: A guide to botanical nomenclature</i> , 3rd edn., CSIRO Publishing, Collingwood.
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Related Course(s):	Associate Degree in Environmental Horticulture