GC-ARBCULT Graduate Certificate in Arboriculture

Year and Campus:	2014 - Burnley
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Level:	Graduate/Postgraduate
Duration & Credit Points:	50 credit points taken over 6 months full time. This course is available as full or part time.
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Course Overview:	The Graduate Certificate in Arboriculture is a 4 subject (50 point) graduate award of the University of Melbourne, designed for professionals currently managing, or planning to learn how to manage, urban trees. The course investigates a wide range of tree management issues and emphasizes the need to promote a strategic approach to tree management and the contribution trees can make to urban life. It aims to increase understanding of current issues in urban tree management through studies in growth and function, identification and selection, pests and diseases and environmental stresses including planning in a changing climate. Writing management plans for urban trees is a strong focus of the course. At the completion of this course participants are expected to be able to conduct tree risk assessments and have the ability to be engaged as an expert witness for local government or consumer and trade tribunal proceedings.
Learning Outcomes:	Students who complete the Graduate Certificate should be able to: # discuss the biological functioning of trees and how they benefit the environment; # develop urban tree management plans based around the application of technical knowledge; # demonstrate high levels of communication and problem solving skills in their approach to tree management and planning; # discuss issues of sustainability when managing trees in urban environments , including environmental, social and community and economic factors. # analyse and discuss appropriate occupational health and safety policies for urban tree management
Course Structure & Available Subjects:	To satisfy the requirements of the Graduate Certificate in Arboriculture students must successfully complete four core subjects (each 12.5 credit points) a total of 50 credit points. The core subjects include: o Tree identification and selection o Urban tree health o Urban tree growth and function o Managing urban trees
Subject Options:	Core subjects

Subject	Study Period Commencement:	Credit Points:
HORT90041 Urban Tree Growth and Function	February	12.50
HORT90042 Managing Urban Trees	July	12.50

HORT90043 Tree Identification and Selection	September	12.50
HORT90044 Urban Tree Health	November	12.50

Entry Requirements:

1 The Selection Committee will evaluate the applicant's ability to pursue successfully the course using the following criteria:
An undergraduate degree; or
a relevant TAFE or Higher Education Advanced Diploma or equivalent and 3 years full-time, relevant, documented professional work experience or equivalent; or
a relevant TAFE Diploma and 4.5 years full-time relevant, documented professional work experience, or equivalent; or
6 years full time relevant, documented professional work experience, including at least 3 years in a demonstrated supervisory role.
2 The Selection Committee may conduct interviews and tests and may call for referee reports or employer references to elucidate any of the matters referred to above.

Core Participation Requirements:

Graduate Certificate in Arboriculture welcomes applications from students with disabilities. It is University and degree policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the degree. For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Commonwealth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this course are articulated in the Course Overview, Objectives and Generic Skills sections of this entry. It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this course are encouraged to discuss this matter with a Faculty Student Adviser and the Disability Liaison Unit: http://www.services.unimelb.edu.au/disability/

Further Study:

Students who successfully complete the course may be eligible for credit into Masters courses offered by the **Melbourne School of Land and Environment (http://www.land-environment.unimelb.edu.au/future-students/grad/)** .

Graduate Attributes:

The Melbourne Experience enables our graduates to become: Academically excellent: o have a strong sense of intellectual integrity and the ethics of scholarship o have in-depth knowledge of their specialist discipline(s) o reach a high level of achievement in writing, generic research activities, problem-solving and communication o be critical and creative thinkers, with an aptitude for continued self-directed learning o be adept at learning in a range of ways, including through information and communication technologies Knowledgeable across disciplines: o examine critically, synthesise and evaluate knowledge across a broad range of disciplines o expand their analytical and cognitive skills through learning experiences in diverse subjects o have the capacity to participate fully in collaborative learning and to confront unfamiliar problems o have a set of flexible and transferable skills for different types of employment Leaders in communities: o initiate and implement constructive change in their communities, including professions and workplaces o have excellent interpersonal and decision-making skills, including an awareness of personal strengths and limitations o mentor future generations of learners o engage in meaningful public discourse, with a profound awareness of community needs Attuned to cultural diversity: o value different cultures o be well-informed citizens able to contribute to their communities wherever they choose to live and work o have an understanding of the social and cultural diversity in our community o respect indigenous knowledge, cultures and values Active global citizens: o accept social and civic responsibilities o be advocates for improving the sustainability of the environment o have a broad global understanding, with a high regard for human rights, equity and ethics

Professional Accreditation:

N/A

Generic Skills:

Though participation in the course and completion of assessment students should acquire skills in:
• Capacity for independent critical thought, rational inquiry and self-directed learning;
• An ability to derive, interpret and analyse social, technical or economic information from primary and other sources;
• Awareness of and ability to utilise appropriate communication technology and methods for the storage, management and analysis of data;

	• Highly developed written and verbal communication skills to allow informed dialogue about issues with individuals and groups from industry, government and the community • Ability to investigate, analyse and solve problems in applied situations; • Highly developed skills in time and organisational management through participation in all subjects;
Links to further information:	http://www.commercial.unimelb.edu.au/courses