

208-278 Life of Plants

Credit Points:	12.500
Level:	Undergraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 1, - Taught on campus.
Time Commitment:	Contact Hours: 36 hours of lectures, and 36 hours of practicals/tutorials Total Time Commitment: 200 hours
Prerequisites:	650141 Biol. Of Cells & Organisms (S) 650142 Genetics & Evolution of Life (S)
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	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. This course requires all students to enrol in subjects where they must actively and safely contribute to field excursions and laboratory activities. Students who feel their disability will impact on meeting this requirement are encouraged to discuss this matter with the Subject Coordinator and Disability Liaison Unit (8344 7068 or DLU-enquiries@unimelb.edu.au)
Coordinator:	Greg Dunn
Subject Overview:	This subject introduces the student to the growth of plants and plant life cycles, demonstrating major differences which are utilised in agricultural production. The subject covers plant life cycles, plant structure, plant functions, plant signals and messages, adaptations to environment, and reproduction.
Assessment:	Mid semester examination (20%), Assignments (20%) End Semester Examination (60%)
Prescribed Texts:	Stern, Introductory Plant Biology. Wm. C. Brown, 2003. B Atwell, P Kriedemann and C Turnbull (eds), Plants in Action. McMillan, Melbourne, 1999
Breadth Options:	This subject is a level 2 or level 3 subject and is not available to new generation degree students as a breadth option in 2008. This subject or an equivalent will be available as breadth in the future. Breadth subjects are currently being developed and these existing subject details can be used as guide to the type of options that might be available. 2009 subjects to be offered as breadth will be finalised before re-enrolment for 2009 starts in early October.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	This subject encompasses particular generic skills. On completion of the subject, students should be able to: <ul style="list-style-type: none"> • Exercise problem solving skills • Think critically and organise knowledge • Apply mathematical concepts to the understanding of physical processes • Demonstrate both written and oral communication skills • Plan work and use time effectively
Links to further information:	http://www.landfood.unimelb.edu.au/getting_started/index.html
Related Course(s):	Bachelor of Agriculture