

## 208-278 Life of Plants

<b>Credit Points:</b>	12.50
<b>Level:</b>	2 (Undergraduate)
<b>Dates &amp; Locations:</b>	2009, This subject commences in the following study period/s: Semester 1, - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: 36 hours of lectures, and 36 hours of practicals/tutorials Total Time Commitment: 200 hours
<b>Prerequisites:</b>	650141 Biol. Of Cells & Organisms (S) 650142 Genetics & Evolution of Life (S)
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	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)
<b>Coordinator:</b>	Assoc Prof Gregory Mark Dunn
<b>Subject Overview:</b>	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.
<b>Assessment:</b>	Mid semester examination (20%), Assignments (20%) End Semester Examination (60%)
<b>Prescribed Texts:</b>	Stern, Introductory Plant Biology. Wm. C. Brown, 2003. B Atwell, P Kriedemann and C Turnbull (eds), Plants in Action. McMillan, Melbourne, 1999
<b>Breadth Options:</b>	This subject potentially can be taken as a breadth subject component for the following courses: # <b>Bachelor of Arts</b> ( <a href="https://handbook.unimelb.edu.au/view/2009/D09">https://handbook.unimelb.edu.au/view/2009/D09</a> ) # <b>Bachelor of Commerce</b> ( <a href="https://handbook.unimelb.edu.au/view/2009/F04">https://handbook.unimelb.edu.au/view/2009/F04</a> ) # <b>Bachelor of Environments</b> ( <a href="https://handbook.unimelb.edu.au/view/2009/A04">https://handbook.unimelb.edu.au/view/2009/A04</a> ) # <b>Bachelor of Music</b> ( <a href="https://handbook.unimelb.edu.au/view/2009/M05">https://handbook.unimelb.edu.au/view/2009/M05</a> )  You should visit <b>learn more about breadth subjects</b> ( <a href="http://breadth.unimelb.edu.au/breadth/info/index.html">http://breadth.unimelb.edu.au/breadth/info/index.html</a> ) and read the breadth requirements for your degree, and should discuss your choice with your student adviser, before deciding on your subjects.
<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>	This subject encompasses particular generic skills. On completion of the subject, students should be able to: <ul style="list-style-type: none"> <li>• Exercise problem solving skills</li> <li>• Think critically and organise knowledge</li> <li>• Apply mathematical concepts to the understanding of physical processes</li> <li>• Demonstrate both written and oral communication skills</li> <li>• Plan work and use time effectively</li> </ul>
<b>Links to further information:</b>	<a href="http://www.landfood.unimelb.edu.au/getting_started/index.html">http://www.landfood.unimelb.edu.au/getting_started/index.html</a>

<b>Related Course(s):</b>	Bachelor of Agriculture
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