Plant Science

Year and Campus:	2015
Coordinator:	Dr Andrew Drinnan School of Botany
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Overview:	A Plant Science major will provide the springboard for students in entering careers or research in all fields requiring a solid understanding of plants and their environments. Graduates will develop a comprehensive integrated knowledge of the biology of plants as well as both field and laboratory skills. This major will include knowledge from all aspects of plant biology from cells to ecosystems, by enabling students to complete an integrated subject on plant evolution combination with a suite of specialist subjects in specific subdiscipline fields.
Learning Outcomes:	*Plant Science Major Graduates should demonstrate:* # a comprehensive integrated knowledge of the biology of plants; # competence in field and laboratory techniques in the study of plants; # appreciation for plant diversity within a global and Australian context; # ability to critically evaluate empirical arguments; # expertise in the effective design and conduct experiments with plants; # understanding of how to apply statistical methods in the analysis and interpretation of data; # ability to conduct research as part of a team; # effective written and oral communication skills.
Structure & Available Subjects:	Completion of 50 points of study at Level 3.
Subject Options:	Core subject

Subject	Study Period Commencement:	Credit Points:
BOTA30002 Plant Evolution	Semester 2	12.50

Plus three electives selected from

Subject	Study Period Commencement:	Credit Points:
BOTA30001 Marine Botany	November	12.50
BOTA30003 Environmental Plant Physiology	Semester 1	12.50
BOTA30004 Vegetation Management and Conservation	Semester 2	12.50
BOTA30005 Plant Molecular Biology & Biotechnology	Semester 2	12.50
BOTA30006 Field Botany	January	12.50
SCIE30001 Science Research Project	Summer Term, Semester 1, Semester 2	12.50

Related Course(s):	Bachelor of Science