

208-613 Advanced Plant Breeding & Biotechnology

Credit Points:	12.500
Level:	Graduate/Postgraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus.
Time Commitment:	Contact Hours: 24 hours lectures and 24 hours case studies (4 hours per week) Total Time Commitment: Not available
Prerequisites:	Eligibility for honours or postgraduate degree
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	<p><p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.</p> <p>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 subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: http://services.unimelb.edu.au/disability</p></p>
Coordinator:	Phil Salisbury & Mohan Singh
Subject Overview:	<p>Case studies are used to illustrate the steps involved in taking knowledge from research laboratory or breeding trials and producing and releasing novel crop varieties. This subject will include a small research project in an area chosen by each student.</p> <p>On completion of the subject, students should have a sound and broad understanding of the plant breeding systems. The case studies will allow students to contextualize their understanding of laboratory methods and develop an understanding of real-life exploitation of genetic improvement of crop plants.</p>
Assessment:	Two 3000 word case study reports (60%) – weeks 5 and 10 and end of semester examination (2.5 hr) 40%
Prescribed Texts:	None
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):	Master of Agricultural Science