

202-602 Animal & Plant Protection

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 of lectures, guest seminars and panel discussions.12 hours tutorial. (3 hours per week); 12 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:	It is University policy to take all 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 laboratory activities and field trips. 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.
Coordinator:	Peter Cakebread & Rebecca Ford
Subject Overview:	This subject will explore aspects of protection to invading pathogens in both animal and plant based agriculture. The objective of this subject is to gain understanding in the general principles of pathogen classification and diagnosis, disease epidemiology and spread, methods of control/management as well as impacts on yield, production and export potential. A major focus will be the use of sustainable control strategies to prevent chemical resistance. Strategies will focus on national and regional control as well as at the enterprise level.
Assessment:	Two 2500 word assignments (25% each) – weeks 4 and 8, 10 minute oral presentation (15%) – week 10, two hour written end-of-semester examination (35%).
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
Generic Skills:	<p>A profound respect for truth, intellectual and professional integrity, and the ethics of scholarship</p> <p>Capacity for independent critical thought, rational inquiry and self-directed learning and research</p> <p>An ability to derive, interpret and analyse social, technical or economic information from primary and other sources</p> <p>Awareness of and ability to utilise appropriate communication technology and methods for the storage, management and analysis of data</p> <p>Capacity for creativity and innovation, through the application of skills and knowledge</p> <p>Ability to integrate information across a relevant discipline to solve problems in applied situations</p> <p>Highly developed computer - based skills to allow for effective on-line learning and communication.</p> <p>Highly developed written communication skills to allow informed dialogue with individuals and groups from industry, government and the community</p>

	<p>Highly developed oral communication skills to allow informed dialogue and liaison with individuals and groups from industry, government and the community.</p> <p>Appreciation of social and cultural diversity from a regional to a global context</p> <p>Ability to participate effectively as a member of a team</p> <p>Ability to plan work, use time effectively and manage small projects</p>
Related Course(s):	Master of Agricultural Science