

207-402 Management of Plant and Animal Invasions

Credit Points:	12.50
Level:	4 (Undergraduate)
Dates & Locations:	2009, This subject commences in the following study period/s: Semester 2, - Taught on campus.
Time Commitment:	Contact Hours: Twenty-four hours of lectures, and 36 hours of tutorials and presentations Total Time Commitment: Not available
Prerequisites:	A basic ecology subject, such as 207-202 Australian Flora; or 207-211 Australian Fauna; or 208-203 Ecology and Management of Grazing Systems; or 207-275 Forest Ecology; or 654-204 Ecology: Individuals and Populations.
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:	Prof Roger David Cousens
Subject Overview:	<p>This subject will explore the ecology of invasions of exotic organisms, and the approaches that can be taken to manage them. It will be divided into three sections:</p> <ul style="list-style-type: none"> # general principles - dispersal mechanisms, population dynamics, chemical control methods, biological control, policies and regulations; # case studies of plant invasions; and # case studies of animal invasions. <p>On completion of the subject, students should be able to assess the potential of a species to invade; design a management strategy for an invading species; and be familiar with strategic and policy issues relating to plant and animal pests.</p>
Assessment:	Examination of two hours duration (40%), two assignments of 3000 words (30% each).
Prescribed Texts:	None
Recommended Texts:	Information Not Available
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:	Information Not Available

Related Course(s):	Bachelor of Horticulture Bachelor of Horticulture (Honours) Bachelor of Natural Resource Management Bachelor of Natural Resource Management Bachelor of Natural Resource Management with Honours Bachelor of Resource Management with Honours Graduate Diploma in Agricultural Science Graduate Diploma in Urban Horticulture
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