EVSC90015 Environmental Impact Assessment

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 36 hours Total Time Commitment: 7 hours per week plus 36 hours of contact time over the semester
Prerequisites:	Admission to a postgraduate coursework program or fourth year or honours in environmental studies, environmental science, resource management, geography, environmental engineering, planning, development studies or by permission of the subject coordinator.
Corequisites:	N/A
Recommended Background Knowledge:	N/A
Non Allowed Subjects:	N/A
Core Participation Requirements:	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/
Coordinator:	Prof Barbara Downes
Contact:	Email: **barbarad@unimelb.edu.au (mailto:barbarad@unimelb.edu.au)** Phone: 8344 9152
Subject Overview:	This subject prepares students for environmental management roles by providing them with the principles of how human impacts on the environment might be detected and managed. The principles will be placed within the legal and social contexts of environmental impact assessment. At the completion of the subject, students should understand three aspects: prediction of the kind of changes that might occur with human activities; the design and implementation of proper monitoring programs that can detect changes; and assessment of those changes. Additionally, a strong emphasis is placed on the practical implementation of principles using a field based approach.
Objectives:	# To ensure students understand processes of environmental impact assessment # To ensure students are able to critique effectively documents related to an EIA, such as Environmental Effects Statements
Assessment:	4th year students - Essay 1500 words (30%) due mid-semester, in-class quiz at end of semester (15%), oral presentation (5%) at end of semester, and a written report 2500 words due after the end of semester (50%). Masters - Essay 1500 words (30%) due mid-semester, in-class quiz at end of semester (15%), oral presentation (5%) at end of semester, and a written report 3500 words due after the end of semester (50%).
Prescribed Texts:	Downes, B.J. et al. (2002) Monitoring Ecological Impacts: Concepts and Practice in Flowing Waters. Cambridge University Press, Cambridge, UK.
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:	# Understand critical theories of environmental impact assessment # Be able to critique environmental impact statements effectively # Be able to apply knowledge to new situations.
Notes:	4th year and postgraduate
Related Course(s):	Master of Development Studies (Gender & Development) Master of Development Studies(CWT) Master of Environment Master of Environment Master of Forest Ecosystem Science Master of Science (Environmental Science) Master of Science (Geography) Master of Urban Planning Postgraduate Certificate in Environment Postgraduate Diploma in Environment
Related Majors/Minors/ Specialisations:	Climate Change Conservation, Restoration and Landscape Management Development Development Studies Education Energy Efficiency Modelling and Implementation Energy Studies Integrated Water Catchment Management Public Health Waste Management