

EVSC90015 Environmental Impact Assessment

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| Credit Points: | 12.5 |
| Level: | 9 (Graduate/Postgraduate) |
| Dates & Locations: | 2015, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus. |
| Time Commitment: | Contact Hours: 36 hours comprising 2 hours of lectures per week and 2 hour tutorials in 6 weeks. Total Time Commitment: 170 hours. |
| 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: | None |
| Recommended Background Knowledge: | None |
| Non Allowed Subjects: | None |
| Core Participation Requirements: | 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. This course requires all students to enrol in subjects where they must actively and safely contribute to field excursions and laboratory activities. Students who feel their disability will impact on meeting this requirement are encouraged to discuss this matter with the Subject Coordinator and Disability Liaison http://services.unimelb.edu.au/disability/ students email: disability-liaison@unimelb.edu.au |
| Coordinator: | Prof Barbara Downes |
| Contact: | Melbourne Graduate School of Science Building 138, between the Doug McDonnell building and the Eastern Resource Centre (ERC) <i>Enquiries</i> Phone: 13 MELB (13 6352) Email: 13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au) Subject co-ordinator: barbarad@unimelb.edu.au (mailto:barbarad@unimelb.edu.au) |
| 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. |
| Learning Outcomes: | # 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 2000 words (30%) due mid-semester 4 in class quizzes during tutorial classes during semester (20%) Group oral presentation during one lecture class during semester in groups of 5-7 students (5%) A written report 2500 words due after the end of semester (45%) Masters students - Essay 2000 words (30%) due mid-semester 4 in-class quizzes during tutorial classes during semester (20%) Group oral presentation during one lecture class during semester in groups of 5-7 students (5%) A written report 3500 words due after the end of semester (45%) |

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| 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: | <ul style="list-style-type: none"> # 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 Design (Urban Design) Master of Science (Geography) Master of Urban Design Master of Urban Planning |
| Related Majors/Minors/ Specialisations: | 100 Point Master of Development Studies (Gender & Development) 150 Point Master of Development Studies 150 Point Master of Development Studies (Gender & Development) 200 Point Master of Development Studies 200 Point Master of Development Studies (Gender & Development) Climate Change Climate Change Conservation and Restoration Conservation and Restoration Development Development Development Studies Development Studies Education Education Energy Efficiency Modelling and Implementation Energy Efficiency Modelling and Implementation Energy Studies Energy Studies Environmental Science Environmental Science Gender and Development Specialisation - 100 Point Program Gender and Development Specialisation - 150 Point Program Gender and Development Specialisation - 200 Point Program Integrated Water Catchment Management Integrated Water Catchment Management Public Health Public Health Tailored Specialisation Tailored Specialisation Waste Management Waste Management |