

950-603 Environmental Risk Assessment

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	Intensive (November).
Time Commitment:	Total Time Commitment: Not available
Prerequisites:	None
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>
Subject Overview:	<p>Environmental Risk Assessment aims to provide you with the skills to undertake and critically evaluate environmental risk assessments. We outline the history and social context of risk and explore the psychology of risk perception. You will be introduced to quantitative and qualitative tools with the objective of giving you the ability to select, apply and assess technical and socially based risk assessment. The subject is structured to develop your skills in writing reports and participating in group exercises.</p> <p>While the contact period is six intensive days, the learning period is longer. Reading materials are distributed in September and a small assessment task is set to encourage you to be fully prepared. You will be required to complete a take-home examination and a substantial practical report in the weeks following the course.</p> <p>The subject is made up of lectures in the mornings and practical exercises in the afternoons. It assumes no formal background in quantitative methods. An understanding of basic statistical concepts (means, medians, standard deviations, confidence intervals, basic linear regression) is an advantage. If you have not been involved in an undergraduate statistics class before, contact Dr Terry Walshe to discuss your options.</p>
Assessment:	You are required to complete an application of the methods to a real, work-based problem. A report from this work is worth 50% of the mark. The balance is made up of 10% for a short assignment and 40% for a three-hour examination.
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