

ENST90031 Bushfire Interface Design Workshop

Credit Points:	25								
Level:	9 (Graduate/Postgraduate)								
Dates & Locations:	This subject is not offered in 2013.								
Time Commitment:	Contact Hours: 200 - 240 hours Total Time Commitment: 48 hours lectures 72 hours practicals								
Prerequisites:	EVSC90024 Bushfire Interface Science may be taken concurrently with this subject								
	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>EVSC90024 Bushfire Interface Science</td> <td>Not offered 2013</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	EVSC90024 Bushfire Interface Science	Not offered 2013	12.50		
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Corequisites:	None								
Recommended Background Knowledge:	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>EVSC90024 Bushfire Interface Science</td> <td>Not offered 2013</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	EVSC90024 Bushfire Interface Science	Not offered 2013	12.50		
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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>								
Contact:	<p>Melbourne School of Land & Environment Student Centre Ground Floor, Land & Food Resources (building 142)</p> <p><i>Enquiries</i> Phone: 13 MELB (13 6352) Email: 13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au)</p>								
Subject Overview:	<p>This subject aims to integrate the elements of the prior subject Bushfire Interface Science in the Victorian regulatory context, giving a detailed understanding of how performance based design can complement existing compliance legislation.</p> <p>The lectures, workshops, fieldwork and individual project work will be completed over one semester as a combination of formal instruction, group work and individual work. On completing individual projects, students present their work to the rest of the class and provide a written and basic spatial plan for the design of a residential development in a bushfire interface area.</p>								
Objectives:	<p>On completion of the Subject Students will:</p> <ul style="list-style-type: none"> # Be able to gather information suitable for, and to assess, complex urban interface scenes to determine bushfire risks and to communicate this in oral and written form. # Be able to identify correctly, which alternative solutions options are appropriate to satisfy relevant planning and building regulations in high bushfire risk locations. # Be able to produce a plan for development of a complex urban interface scene that demonstrates with evidence how alternative solution criteria are satisfied. This will include building and planning elements, and will demonstrate understanding of the relationships between these mechanisms. # Be able to assess and make a decision on proposed development, possibly with changes or conditions of approval required. 								

	<ul style="list-style-type: none"> # Be able to identify and illustrate the strengths and weaknesses of existing regulatory controls. # Be able to recognise the inter-relationships between satisfying bushfire risk regulations and the range of related matters, such as economic viability, ecological values, aesthetics and ongoing maintenance issues.
Assessment:	Literature Review 1500 Words 15% Site Assessment, risk statement and report 1500 words 15% Assessment of proposal for development 3000 words 30% Plan of development for urban interface site equivalent of 4000 words 40%
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
Related Course(s):	Postgraduate Diploma in Bushfire Planning and Management