

EVSC90022 Bushfire Urban Planning

Credit Points:	12.5
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2015, Parkville This subject commences in the following study period/s: April, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 24 hours lectures + 36 hours practicals Total Time Commitment: 170 hours
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>
Coordinator:	Assoc Prof Alan March
Contact:	<p>Environments and Design Student Centre Ground Floor, Baldwin Spencer (building 113)</p> <p><i>Enquiries</i> Phone: 13 MELB (13 6352) Web: http://edsc.unimelb.edu.au/ (http://edsc.unimelb.edu.au/) Email: edsc-enquiries@unimelb.edu.au (mailto:edsc-enquiries@unimelb.edu.au)</p>
Subject Overview:	<p>This subject sets out the key mechanisms by which land use planning can reduce the risks associated with human settlements located in bushfire prone areas. It begins with an overview of bushfire as a natural hazard that occurs in particular landscapes, and the ways that human settlements interact with these to result in spatial and locally particular risk outcomes.</p> <p>The ways that urban planning mechanisms can influence risk levels in bushfire prone areas are explored. First principles of planning intervention techniques are set out, followed by a detailed explanation of relevant elements of Victorian planning processes. Current regulatory approaches suitable for the treatment of bushfire risk in Victoria are a core learning outcome for the subject, in parallel with developing understandings of the inter-relations between building, planning, response and land management agencies related to bushfire risk reduction.</p> <p>Note: This subject includes a pre-teaching period. During the pre-teaching period students are expected to complete the course readings, review the lectures and any other course preparation as outlined on the LMS. The LMS will become available at the commencement of the pre-teaching dates. Pre teaching starts on 13/04/2015</p>
Learning Outcomes:	<p>Students who successfully complete this course will:</p> <ul style="list-style-type: none"> # Understand basic concepts of interaction between bushfire prone landscapes and urban areas; # Understand fundamental principles of planning approaches to reduction of bushfire risk; # Be able to use the relevant components of the Victorian planning system to reduce bushfire risk, understanding the relationship with relevant extant building regulations;

	<ul style="list-style-type: none"> # Understand the relationships between bushfire risk treatments and approaches, and other goals such as ecological and heritage values; and, # Be able to prepare a bushfire risk statement and undertake a bushfire attack level (BAL) assessment as appropriate.
Assessment:	Written assignment (1000 words) due prior to commencement of intensive (20%) Four in-class worksheets (equivalent to 2000 words total) due throughout intensive (40%) Final written assignment (2000 words) due 3 weeks after completion of intensive (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):	<ul style="list-style-type: none"> Graduate Certificate in Bushfire Planning and Management Graduate Diploma in Bushfire Planning and Management Master of Architecture Master of Architecture Master of Design (Urban Design) Master of Forest Ecosystem Science Master of Landscape Architecture Master of Landscape Architecture Master of Urban Design Master of Urban Planning Postgraduate Certificate in Bushfire Planning and Management Postgraduate Diploma in Bushfire Planning and Management
Related Majors/Minors/Specialisations:	<ul style="list-style-type: none"> 200 point Master of Architecture 200 point Master of Landscape Architecture 300 point Master of Architecture 300 point Master of Landscape Architecture Melbourne School of Design multidisciplinary elective subjects