

220-289 Fire Suppression

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| Credit Points: | 12.500 |
| Level: | Undergraduate |
| Dates & Locations: | 2008, This subject commences in the following study period/s: Semester 1, - Taught on campus. |
| Time Commitment: | Contact Hours: Thirty hours of lectures and 30 hours of practical work Total Time Commitment: Not available |
| Prerequisites: | 207-161 Fire and Water Management |
| 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: | Mr John Nankervis |
| Subject Overview: | <p>This subject deals with the management of fire control incidents and the use of fire as a management tool.</p> <p>On completion of this subject, students should:</p> <ul style="list-style-type: none"> # be able to assist in fire weather forecasting; # understand the principles of fire behaviour and the basis of fire danger ratings; # understand the principles of fire control, planning and conduction of fuel hazard reduction and fire suppression strategies; # be aware of the role of personnel and organisations in fire suppression; # understand fire law and logistics; and # appreciate the role and impact of fire on forest ecosystems. <p>The subject covers the areas of:</p> <ul style="list-style-type: none"> # fire weather forecasting and climatic zones, weather systems, temperature, moisture and wind effects; # fire behaviour, fuel, weather, topography effects and fire danger rating systems; # fire control, hazard reduction, suppression strategies; # fire law, logistics and operational considerations; and # fire ecology. |

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| Assessment: | A 2-hour written examination worth 50%, and up to three practical activities/assignments totalling 50% of the final marks. |
| Prescribed Texts: | None |
| Recommended Texts: | Information Not Available |
| Breadth Options: | <p>This subject is a level 2 or level 3 subject and is not available to new generation degree students as a breadth option in 2008.</p> <p>This subject or an equivalent will be available as breadth in the future.</p> <p>Breadth subjects are currently being developed and these existing subject details can be used as guide to the type of options that might be available.</p> <p>2009 subjects to be offered as breadth will be finalised before re-enrolment for 2009 starts in early October.</p> |
| Fees Information: | Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees |
| Generic Skills: | Information Not Available |
| Related Course(s): | Associate Degree in Forestry Management |