

## 220-161 Fire and Water Management

<b>Credit Points:</b>	12.50
<b>Level:</b>	1 (Undergraduate)
<b>Time Commitment:</b>	Contact Hours: Thirty hours of lectures and 30 hours of practical work Total Time Commitment: Not available
<b>Prerequisites:</b>	None
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	<p>&lt;p&gt;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.&lt;/p&gt;         &lt;p&gt;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: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p>
<b>Subject Overview:</b>	<p>This subject examines the Management of Fire and Water within a Forested Land Environment. On completion of this subject, students should:</p> <ul style="list-style-type: none"> <li># understand the nature of wildfire and fire behaviour in forests and other vegetation types;</li> <li># be aware of approaches to fire suppression;</li> <li># appreciate the complexity of catchment management; and</li> <li># be able to assist in the preparation of catchment management plans.</li> </ul> <p>The subject covers;</p> <ul style="list-style-type: none"> <li># basic fire chemistry, behaviour and suppression and personal fire safety; and</li> <li># principles of water movement in forested catchments and management of catchments for conservation of hydrologic and riparian values.</li> </ul>
<b>Assessment:</b>	A 2-hour examination worth 50%, and up to three projects of a maximum of 2000 words each, totalling 50%.
<b>Prescribed Texts:</b>	None
<b>Recommended Texts:</b>	Information Not Available
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	Information Not Available
<b>Related Course(s):</b>	Associate Degree in Forestry Management