

## 485-355 Learning Area: Sci & Technology 2 (Adv)

<b>Credit Points:</b>	12.500
<b>Level:</b>	Undergraduate
<b>Dates &amp; Locations:</b>	2008, This subject commences in the following study period/s: , - Taught on campus. Parkville, on-campus.
<b>Time Commitment:</b>	Contact Hours: A total of 54 hours Total Time Commitment: Not available
<b>Prerequisites:</b>	A minimum grade of H2A in 485-102 Learning Area: Science & Technology 1 or approved equivalent
<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; <p>&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> </p>
<b>Coordinator:</b>	Christine Redman
<b>Subject Overview:</b>	Science topics covered in this subject will demonstrate effective and motivating ways to incorporate the big ideas of science into the primary classroom program. Comprehensive unpacking of the science and technology ideas in topics will be explored and investigated in a practical manner that provides sound pedagogical approaches, resources and strategies for innovative primary teachers. Sources of teaching materials, equipment and resources appropriate to the primary school level are incorporated. A collaborative project will be undertaken that demonstrates aspects of both science and technology in the modern world and students relationships to it.
<b>Assessment:</b>	Semester 1: A teaching report (equivalent to 1000 words) that is related to a primary science topic will be constructed (20%), Semester 2: A written teaching report (1000 words) on the collaborative project demonstrating its relationship to science and technology teaching in primary technology (20%) A 2-hour examination based on the whole year's study (60%).
<b>Prescribed Texts:</b>	Prescribed Texts: Teaching Primary Science: Empowering Children for Their World (R Cross), Addison Wesley Longman, 1996
<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>	Bachelor of Education (Primary)