

Honours Program - Earth Sciences

Year and Campus:	2013																										
Coordinator:	Associate Professor Kevin Walsh School of Earth Sciences																										
Contact:	<p>Email: kevin.walsh@unimelb.edu.au (mailto:kevin.walsh@unimelb.edu.au)</p> <p>For course enquiries about the Bachelor of Science (Degree with Honours) in Earth Sciences, please contact:</p> <p>Melbourne Graduate School of Science Level 2, David Caro Building</p> <p>http://studentcentre.unimelb.edu.au/eastern/course_information/honours (http://studentcentre.unimelb.edu.au/eastern/course_information/honours)</p> <p>Phone: 13 MELB (13 6352)</p> <p>Email: 13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au)</p>																										
Overview:	<p>Honours in Earth Sciences is a one-year program designed to extend students' knowledge and skills through a supervised research project together with advanced coursework in earth sciences.</p> <p>Admission requirements</p> <p>In addition to satisfying the Bachelor of Science (Degree with Honours) entry requirements, students entering the Earth Sciences honours program need to have completed a major study in earth sciences or a discipline relevant to the project.</p> <p>Honours in Earth Sciences is available as start of year intake and mid year intake, and is dependent on the availability and agreement of an appropriate thesis supervisor.</p>																										
Objectives:	The main objective of the honours year is to produce an original research report or thesis based on the project work completed during the honours year.																										
Structure & Available Subjects:	<p>Research Students must complete 75 points of research.</p> <p>Coursework Students must complete 25 points of coursework.</p>																										
Subject Options:	<p>Research component</p> <p>Students enrol in a total of 75 points of research project across the duration of the Honours program. This is achieved by enrolling in a combination of the following subjects in appropriate semesters to achieve a total 75 credit points.</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ERTH40001 Earth Sciences Research Project</td> <td>Semester 1, Semester 2</td> <td>25</td> </tr> <tr> <td>ERTH40003 Earth Sciences Research Project</td> <td>Semester 1, Semester 2</td> <td>37.50</td> </tr> <tr> <td>ERTH40006 Earth Sciences Research Project</td> <td>Not offered 2013</td> <td>50</td> </tr> </tbody> </table> <p>Coursework component</p> <p>Students select 25 points of coursework from the following subjects</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ATOC90002 Climate Affairs</td> <td>Not offered 2013</td> <td>12.50</td> </tr> <tr> <td>ATOC90004 Current Topics in Atmospheric Science A</td> <td>Not offered 2013</td> <td>12.50</td> </tr> <tr> <td>ATOC90005 Atmosphere Ocean Interaction and Climate</td> <td>Not offered 2013</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	ERTH40001 Earth Sciences Research Project	Semester 1, Semester 2	25	ERTH40003 Earth Sciences Research Project	Semester 1, Semester 2	37.50	ERTH40006 Earth Sciences Research Project	Not offered 2013	50	Subject	Study Period Commencement:	Credit Points:	ATOC90002 Climate Affairs	Not offered 2013	12.50	ATOC90004 Current Topics in Atmospheric Science A	Not offered 2013	12.50	ATOC90005 Atmosphere Ocean Interaction and Climate	Not offered 2013	12.50
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	ATOC90006 Climate Analysis and Modelling	Not offered 2013	12.50
	EVSC90018 Hydrogeology and the Environment	Not offered 2013	12.50
	GEOL90005 Hydrogeology	Not offered 2013	12.50
	GEOL90007 Geochemistry and Geochronology	Not offered 2013	12.50
	GEOL90008 Digital Geoscience	Not offered 2013	12.50
	GEOL90009 Geophysics	Not offered 2013	12.50
	GEOL90010 Geoscience in the Field	Not offered 2013	12.50
	GEOL90012 Current Topics in Geology A	Not offered 2013	12.50
	GEOL90013 Current Topics in Geology B	Not offered 2013	12.50
	GEOL90014 Deposit Models & Mineral Exploration	Not offered 2013	12.50
	GEOL90015 The Geology of Ore Deposits	Not offered 2013	12.50
	GEOL90016 Surface Processes and Geodynamics	Not offered 2013	12.50
	GEOL90017 Structural Geology and Geodynamics	Semester 1	12.50
	GEOL90018 Mineralogy and Mineral Identification	Not offered 2013	12.50
	GEOL90019 Current Topics in Geology C	Not offered 2013	12.50
	GEOL90020 Current Topics in Geology D	Semester 2	12.50
Links to further information:	http://www.earthsci.unimelb.edu.au/honours/		
Notes:	Honours students are required to attend orientation sessions that commence approximately four weeks before the beginning of the undergraduate semester.		
Related Course(s):	Bachelor of Science (Degree with Honours)		