

Integrated Geography

Year and Campus:	2015																								
Coordinator:	Dr Russell Drysdale																								
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Overview:	The Graduate Certificate allows students who have completed an undergraduate degree to refocus or expand their body of knowledge by completing the requirement of one of the undergraduate majors (or equivalent) in the Bachelor of Science not already completed. The Graduate Certificate provides a pathway to the Master of Science Streams.																								
Learning Outcomes:	<p>Students who complete the Graduate Certificate should:</p> <ul style="list-style-type: none"> # Demonstrate an independent approach to knowledge that uses rigorous methods of inquiry and appropriate theories and methodologies that are applied with intellectual honesty and a respect for ethical values; # Apply critical and analytical skills and methods to the identification and resolution of problems; # Act as informed and critically discriminating participants within the community of scholars, as citizens and in the work force; # Communicate effectively; # Commit to continuous learning; # Be proficient in the use of appropriate modern technologies, such as the computer and other information technology systems, for the acquisition, processing and interpretation of data. 																								
Structure & Available Subjects:	<p>Completion of 62.5 points of study</p> <ul style="list-style-type: none"> # 50 points of study at level 3 # 12.5 points of study at level 9 																								
Subject Options:	<p>Subject prerequisites: For stream specific requirements please click here (http://science.unimelb.edu.au/available-stream-requirements%20) .</p> <p>Level 3</p> <p>Students must choose 50 points from:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>GEOG30001 Coastal Landforms & Processes</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>GEOG30003 Geographical Thought</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>GEOG30007 China Field Class</td> <td>Semester 2</td> <td>25</td> </tr> <tr> <td>GEOG30019 Sustainable Development</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>GEOG30021 The Disaster Resilient City</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>GEOG30022 River Ecology & Ecosystem Management</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>GEOG30023 Global Climate Change in Context</td> <td>February</td> <td>12.50</td> </tr> </tbody> </table> <p>Level 9</p>	Subject	Study Period Commencement:	Credit Points:	GEOG30001 Coastal Landforms & Processes	Semester 1	12.50	GEOG30003 Geographical Thought	Semester 1	12.50	GEOG30007 China Field Class	Semester 2	25	GEOG30019 Sustainable Development	Semester 1	12.50	GEOG30021 The Disaster Resilient City	Semester 2	12.50	GEOG30022 River Ecology & Ecosystem Management	Semester 1	12.50	GEOG30023 Global Climate Change in Context	February	12.50
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	Plus one level 9 subject selected from listed discipline subjects in the Master of Science (Geography) (../view/current/mc-scigeo) program * If students select GEOG30007 China Field Class (25 points), then only 2 other subjects should be taken to fulfill the 50 point requirement
Links to further information:	http://graduate.science.unimelb.edu.au
Related Course(s):	Graduate Certificate in Science