

<b>Module code</b>	SG-4201		
<b>Module Title</b>	Final Year Project		
<b>Degree/Diploma</b>	Bachelor of Science (Geology)		
<b>Type of Module</b>	Major Core		
<b>Modular Credits</b>	8	<b>Total student Workload</b>	20 hours/week
		<b>Contact hours</b>	5 hours/week
<b>Prerequisite</b>	None		
<b>Anti-requisite</b>	None		
<b>Aims</b>			
<p>The Final Year Project provides the opportunity to the students to work independently in a given topic of pure or applied research in Geosciences. It aims to make students capable to design, structure and conduct research in an organised way, under the supervision of an Academic staff from the Geology Group, as well as to present their research to open audience.</p>			
<b>Learning Outcomes</b>			
<i>On successful completion of this module, a student will be expected to be able to:</i>			
Lower order :	0%		
Middle order :	30%	<ul style="list-style-type: none"> <li>- define and investigate Geological problems of their choice</li> <li>- research specific issues related to Geosciences</li> <li>- acquire, organise and interpret data</li> <li>- search and manage information from scientific papers</li> </ul>	
Higher order:	70%	<ul style="list-style-type: none"> <li>- evaluate problems related to pure and/or applied Geosciences</li> <li>- design and conduct an organised research</li> <li>- use analytical equipments and follow protocols</li> <li>- follow laboratory procedures for conducting experiments, data acquisition and safety</li> <li>- communicate and argue scientifically within a scientific team</li> <li>- present his/her research in an organised way and within a given time</li> </ul>	
<b>Module Contents</b>			
<ul style="list-style-type: none"> <li>- Literature review and introduction</li> <li>- Acquisition, analysis, study and calculation of the available data</li> <li>- Compilation, interpretation and discussion of the results</li> <li>- Preparation of the Thesis and presentation</li> </ul>			
<b>Assessment</b>	Formative assessment	Provide feedback on their progress	
	Summative assessment	Examination: 0% Coursework: 100% <ul style="list-style-type: none"> <li>- Evaluation of a written Thesis report (60%)</li> <li>- Assessment of Student's initiative (20%)</li> <li>- Oral presentation (20%)</li> </ul>	