

Module code	SG-4290		
Module Title	Research Project		
Degree/Diploma	Bachelor of Science (Geology)		
Type of Module	Major Core		
Modular Credits	8	Total student Workload	10 hours/week for 2 semesters
		Contact hours	5 hours/week for 2 semesters
Prerequisite	None		
Anti-requisite	None		
Aims			
The Research Project provides To provide 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.			
Learning Outcomes			
On successful completion of this module, a student will be expected to be able to:			
Lower order :	0% 10%	- <u>demonstrate the ability to apply research methodology in practice</u>	
Middle order :	30% 10%	- define and investigate Geological problems of their choice - design research proposal and to acquire, organise and interpret data - search and manage information from scientific papers	
Higher order:	70% 80%	- evaluate problems related to pure and/or applied Geosciences - design and conduct an organised research - use analytical equipments and follow protocols - follow laboratory procedures for conducting experiments, data acquisition and safety - present his/her research in an organised way and within a given time	
Module Contents			
- Literature review and introduction - Acquisition, analysis, study and calculation of the available data - Compilation, interpretation and discussion of the results - Preparation of the Thesis and presentation			
Assessment	Formative assessment	Weekly meetings and discussions with supervisor(s) to provide students feedback on their progress	
	Summative assessment	Examination: 0% Coursework: 100% - 1 research proposal (30%)* - 1 research project report in journal article format (40%)* — 1 oral presentation of project report (20%)** — Assessment of student's initiative (10%)*** — Notes: *by two assessors (other than the supervisor); ** by programme staff; ***by the supervisor(s) - 1 oral presentation of project report (20%)* - Assessment of student's initiative (10%)** Notes: *by two assessors (other than the supervisor); **by the supervisor(s)	