

Module Code	Module Title	ECTS Credit	Semester/Duration	% Exam	% CA	Quota	Pre-requisite
GLU33002	Blue Earth: Understanding The Function Of Marine Ecosystems	5	Semester 1	0	100	999	Even if there are no pre-requisites for this module, some familiarity with foundational undergraduate level biology and chemistry, as well as an elementary knowledge of algebra and calculus will greatly facilitate learning.
GLU33008	Metamorphic Rocks And Processes	5	Semester 2	50	50	999	
GLU33009	Hydrology And Groundwater Quality	5	Semester 2	70	30	999	
GLU33013	Tectonics & Structural Geology	5	Semester 2	50	50	999	
GLU44004	Advanced Volcanology and Igneous Petrology	5	Semester 2	40	60	999	GLU33005 Volcanism and Magmatism
GLU44005	Advanced Palaeontology	5	Semester 1	50	50	999	
GLU44006	Carbonates: From The Atomic To The Planetary Scale	5	Semester 2	50	50	999	Ideally GSU33004 (The Crystal World), but not essential.
GLU44007	Earth Resources For A Critical Future	5	Semester 1	60	40	999	
GLU44009	Geoscience For A Sustainable Planet	5	Semester 1	60	40	999	
GLU44010	Hydrocarbon Exploration In Rift Basins	5	Semester 1	40	60	999	GLU33006 Stratigraphy: Earth Through Time; GSU33007 JS Geoscience Field Course; GLU33928 Structural Geology.
GLU44011	Palaeoceanography And Palaeoclimatology	5	Semester 2	50	50	999	
GLU44012	Raw Materials In Building	5	Semester 2	70	30	999	
For more information on module descriptors please click the module code							
Please note that Modules relate to the 2024/25 Academic Year and are subject to change							