

DEGREE OF BACHELOR OF SCIENCE IN GEOLOGY – PETROLEUM GEOLOGY (04F60270)

DESIGNATED DEGREE OF BACHELOR OF SCIENCE IN GEOLOGY – PETROLEUM GEOLOGY (04F60289)

Students must also comply with the University General Regulations and the Supplementary Regulations for the Degree of Bachelor of Science

All the courses listed below are prescribed for this degree

PROGRAMME YEAR 1 – 120 Credit Points					
First Half Session			Second Half Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
PD 1001	Professional Skills Part 1	0			
GL 1005	The Earth Through Geological Time	15	GL 1505	Earth's Materials	15
Plus 90 credit points from courses of choice.					

PROGRAMME YEAR 2 – 120 Credit Points (see Note 1)					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
GL 2014	Stratigraphical Principles	15	GL 2510	Introduction to Field Geology	15
GL 2015	Petrology & Mineralogy	15	GL 2511	Geophysics	15
Plus 60 credit points from courses of choice.					

PROGRAMME YEAR 3 – 120 Credit Points JUNIOR HONOURS					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
GL 3018	Principles of Petroleum Geology	15	GL 3520	Igneous & Metamorphic Petrology	15
GL 3026	Field and Mapping Techniques	15	GL 3521	Sedimentology	15
GL 3027	Structural Geology & Tectonics	15	GL 3525	Field and Mapping Techniques 2 (see Note 4)	30
Plus 15 credit points from courses of choice.					

PROGRAMME YEAR 3 – 120 Credit Points DESIGNATED DEGREE STUDENTS					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
GL 3018	Principles of Petroleum Geology	15	<i>EITHER:</i> GL 3508 <i>OR</i> GL 3525	Project/Dissertation (for Designated Degrees only) (see Note 5)	15
				Field and Mapping Techniques 2 (see Note 4)	30
GL 3026	Field and Mapping Techniques	15	GL 3520	Igneous & Metamorphic Petrology	15
GL 3027	Structural Geology & Tectonics	15	GL 3521	Sedimentology	15
Plus 15 or 30 credit points from courses of choice.					

PLEASE SEE OVER →

PROGRAMME YEAR 4 – 120 Credit Points SENIOR HONOURS					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit points	Course Code	Course Title	Credit points
GL 4023	Geology Mapping Project (see Note 6)	45	GL 4529	Surface & Subsurface Digital Imaging	15
GL 4028	Petroleum Geology: Geochemistry and Geofluids.	30	GL 4530	Geological Synthesis (see Note 7)	15
Plus 15 credit points from courses of choice.					
A graduating curriculum for the Honours programme must include 90 credit points from Level 4 courses.					

Notes	
1.	Candidates seeking entry to the Junior Honours programme must have accumulated, by award or recognition, or been exempted from, at least 240 credit points at levels 1 and 2, including those compulsory courses required to enter programme year 3.
2.	Honours programme may only be taken by full-time study.
3.	Designated Programme: See Supplementary Regulation 1 At least 90 credit points drawn from appropriate GL courses.
4.	GL 3525 is not normally available to students on the Designated Geology-Petroleum Geology programme. All students intending to graduate with Honours must complete GL3525.
5.	GL 3508 is only normally available to student on the Designated Geology-Petroleum Geology programme.
6.	Requires 35 days of field work during the summer vacation preceding Level 4.
7.	Includes residential course in second half-session and four one-day field classes.