

**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.					
<b>A graduating curriculum for the Honours programme must include 90 credit points from Level 4 courses.</b>					

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.