

**“Excellence in Science, Technology
and Environmental Sustainability”**

FACULTY OF SCIENCE AND NATURAL RESOURCES

BACHELOR OF SCIENCE WITH HONORS

BPKP CODE PROGRAMME OFFERED

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HS21 GEOLOGY

	Year 1		Year 2		Year 3	
	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
UNIVERSITY CORE (PROMOTIONAL) OF KNOWLEDGE (12 CREDIT HOURS)	UW00202 TITAS UE00X02 UK00X02 (6 credit hours)	UW00102 Ethnic Relation (HE) UC00X02 (4 credit hours)	UW00302 Introduction to Entrepreneurship (2 credit hours)			
UNIVERSITY CORE LANGUAGE (8 CREDIT HOURS)	UB00102 BI1 or UB00402/ UB00502/ UB00602 BI4 (2 credit hours)	UB00202 BI2 or UX00102 BA1 (2 credit hours)	UB00302 BI3 or UX00202 BA2 (2 credit hours)	UB00402/ UB00502/ UB00602 BI4 or UX00302 BA3 (2 credit hours)	UB00700 BI5 (0 credit hours)	
UNIVERSITY CORE CO-CURRICULUM (3 CREDIT HOURS)	EK/EA/ES/EB/EW/ ER0XX03 or ED/EU/EP/EJ10101 (3/1 credit hours)	ED/EU/EP/EJ10201 (0/1 credit hours)	ED/EU/EP/EJ20101 (0/1 credit hours)	ED/EU/EP/EJ20201 (0/1 credit hours)	ED/EU/EP/EJ30101 (0/1 credit hours)	ED/EU/EP/EJ30201 (0/1 credit hours)
FACULTY CORE (10 CREDIT HOURS)		ST00602 Basic Physics (2 credit hours)	ST00502 Basic Chemistry ST00102 Basic Mathematics (4 credit hours)	ST00202 Basic Statistics ST00902 Scientific writing (4 credit hours)		
PROGRAMME CORE (69 CREDIT HOURS)	SG10103 Basic Geology I SG10303 Paleontology SG10503 Geomorphology and Geological Map (9 credit hours)	SG10203 Basic Geology II SG10403 Historical Geology and Stratigraphy SG10603 Mineralogy and Petrography SG11003 Structural Geology (12 credit hours)	SG20103 Petrology SG20203 Photogeology and Remote Sensing SG20503 Sedimentology and Depositional Environment SG20703 Geochemistry (12 credit hours)	SG22003 Mapping Technique SG24003 Geophysics I SG20403 Malaysian Geology and Regional Geology (9 credit hours)	SG30103 Project I SG30503 Engineering Geology I SG30203 Petroleum Geology SG30803 Environmental Geology SG30903 Economic Geology (15 credit hours)	2003 Soil Science 0206 ect II 0403 ng s)

HS21 GEOLOGY		Year 1		Year 2		Year 3	
		Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
Course Structure Session 2015 / 2016	MINOR / ELECTIVE (18 CREDIT HOURS)				SG20803 Hydrogeology SG21003 Geohazard (6 credit hours)	SG33003 Geophysics II SG31303 Geotourism (6 credit hours)	SG31003 Engineering Geology II SG31103 Formation Evaluation (6 credit hours)
	TOTAL (120 CREDIT HOURS)	20	20	20	21	21	18

