

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

FACULTY OF SCIENCE AND NATURAL RESOURCES

BACHELOR OF SCIENCE WITH HONORS

BPKP CODE PROGRAMME OFFERED

HS11 Environmental Science

For further inquiries, please contact:

Faculty of Science and Natural Resources Complex
of Science & Technology

Tel : +6088 - 320 000
Ext. : 5872
Fax : +6088 - 435 324
Email : pejsst@ums.edu.my

Faculty of Science and Natural Resources Complex
of Forestry

Tel : +6088 - 320 118
Fax : +6088 - 320 876
Email : pejspta@ums.edu.my

HS11 ENVIRONMENTAL SCIENCE

	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 Soft Skill I UK00X02 Soft Skill II (6 credit hours)	UW00102 Ethnic Relation (HE) UE00X02 Soft Skill I (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 (12 CREDIT HOURS)	ST00402 Basic Biology ST00302 Earth Science And Planetary (4 credit hours)	ST00202 Basic Statistic ST00602 Basic Physic (4 credit hours)	ST00502 Basic Chemistry (2 credit hours)	ST00902 Scientific Writing (2 credit hours)		
PROGRAMME CORE (70 CREDIT HOURS)	SS10102 Basics for Environmental Science SS10303 Environmental Health (5 credit hours)	SS10203 Environmental Ecology and Microbiology SS10403 Environmental Soil Science (6 credit hours)	SS20603 Energy Resources SS20702 Meteorology and Climate Change SS20803 Environmental Laws SS20903 Environmental Statistics (11 credit hours)	SS20103 Environmental Physics And Remote Sensing SS20203 Water Quality Analysis SS20403 Environmental Hydrology SS20503 Air Quality and Noise Analysis SS20303 Environmental Chemistry and Chemodynamics (15 credit hours)	SS30301 Special Seminar on Environmental Science SS30503 Environmental Monitoring And Assessment SS30603 Geographical Information System And Environmental Modelling SS30802 Groundwater Pollution SS30903 Environmental Toxicology SS30103 Project I (15 credit hours)	0203 Waste Management ce and Environmental Technology ect II 1203 ng Management s)

Course Structure Session 2015 / 2016

HS11 ENVIRONMENTAL SCIENCE						
	Year 1		Year 2		Year 3	
	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
MINOR / ELECTIVE (15 CREDIT HOURS)		BZ10303 Microeconomic (3 credit hours)	BZ20203 Macroeconomic (3 credit hours)	BZ34903 Human Resources Economic (3 credit hours)	BZ30603 Planning and Development Economic BZ33303 Financial Economic (6 credit hours)	
TOTAL (120 CREDIT HOURS)	20	19	20	22	21	18

