

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

FACULTY OF SCIENCE AND NATURAL RESOURCES

BACHELOR OF SCIENCE WITH HONORS

BPKP CODE PROGRAMME OFFERED
HS40 Marine 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

HS40 MARINE 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 Islam and Asian Civilisation UE00X02 Soft Skill I UK00X02 Soft Skill II (6 credit hours)	UW00102 Ethnic Relation (HE) UC00X02 Soft Skill III (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)	ES01203 Swimming (3 credit hours)						
FACULTY CORE (10 CREDIT HOURS)	ST00202 Basic Statistics ST00302 Earth and Planet Science (4 credit hours)	ST00502 Basic Chemistry ST00702 Computer and Simulation (4 credit hours)		ST00902 Scientific Writing (2 credit hours)			
PROGRAMME CORE (72 CREDIT HOURS)	SL10103 Introduction to Physical Oceanography SL10303 Introduction to Biological Oceanography (6 credit hours)	SL10203 Introduction to Chemical Oceanography SL10403 Basic Navigation and Seamanship SL10603 Introduction to Mariculture (9 credit hours)	SL20103 Marine Organic Chemistry SL20303 Marine Ecosystem SL20503 Fisheries Science (12 credit hours)	SL20203 Environmental Laws and Ethics SL20603 Coral Reef Ecology SL20803 Marine Biotechnology SL21003 Biometry and Experimental Design SL20403 Fisheries Meteorology (12 credit hours)	SL30103 Project I SL30303 Marine Pollution SL30503 Coastal Processes SL30703 Biology of Marine Reptiles (12 credit hours)	0206 ect II 0403 rg 0603 Coastal Zone L30803 and Current Issues in SL31003 rg 1203 ie Mammals s)	

Course Structure Session 2015 / 2016

HS40 MARINE SCIENCE		Year 1		Year 2		Year 3	
	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	
MINOR / ELECTIVE (15 CREDIT HOURS)			BZ10503 Principles and Practice of Management BZ20103 Principles of Accounts (3 credit hours)	BZ10403 Fundamentals of Marketing (6 credit hours)	BZ20503 Basic Monetary Management BZ30903 Basic Entrepreneurship (6 credit hours)		
TOTAL (120 CREDIT HOURS)	21	19	19	22	18	21	

