STUDY PLAN

Programme Name : **Master of Science (Ship and Offshore Engineering)**
Programme Code : **MKMB**

FEBRUARY INTAKE

COURSE	SEMESTER 1	SEMESTER 2	SEMESTER 3	TOTAL CREDIT
University Elective			**(Choose 1)** UHAP 6013 UICW 6023 UHAZ 6123 ULAM 6013	**3**
Faculty Core				
Program Core	MKMO 1713 MKMO 2113 MKMO 2813 MKMO 1903	MKMO 1213 MKMO 3843		**18**
Elective	**Choose 1 from List of Elective Courses**	**Choose 2 from List of Elective Courses**		**9**
Project 1		MKMO 1914		**4**
Project 2			MKMO 2926	**6**
TOTAL CREDIT	**15**	**16**	**9**	**40**

LIST OF PROGRAMME CORE COURSES

MKMO 1213   DYNAMICS OF MARINE STRUCTURES
MKMO 1713   SHIP AND OFFSHORE PRODUCTION TECHNOLOGY
MKMO 1903   RESEARCH METHODOLOGY
MKMO 2113   STRENGTH AND VIBRATION OF MARINE STRUCTURES
MKMO 2813   MARITIME SAFETY AND RISK
MKMO 3843   MARITIME MANAGEMENT AND LAW

LIST OF ELECTIVE COURSES

MKMO 1413   DYNAMICS OF MARINE POWER PLANT
MKMO 1913   EXPERIMENTAL TECHNIQUES IN SHIP AND OFFSHORE ENGINEERING
MKMO 2013   COMPUTER METHODS IN SHIP AND OFFSHORE ENGINEERING
MKMO 2123   SUBSEA TECHNOLOGY
MKMO 2223   MOORING AND RISER ANALYSIS
MKMO 2313   SHIP PROPULSION AND PERFORMANCE
MKMO 2513   ADVANCED MARINE DESIGN
MKMO 2833   MARINE TRANSPORT SYSTEM
MKMO 2003   SPECIAL TOPIC (SUBJECTED TO FACULTY APPROVAL)

LIST OF UNIVERSITY COURSES

UHAZ 6123   MALAYSIAN SOCIETY AND CULTURE
UHAP 6013   SEMINAR GLOBAL
UICW 6023   PHILOSOPHY OF SCIENCE AND CIVILIZATION
ULAM 6013   MALAY LANGUAGE FOR POST GRADUATES