

STUDY PLAN

Programme Name: : Master of Science (Advanced Manufacturing Technology)

Programme Code : MKMA

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				
Programme Core	MKMP1703 MKMP1903	MKMP1713 MKMP2763		12
Elective	Choose 3 from List of Elective Courses	Choose 2 from List of Elective Courses	Choose 1 from List of Elective Courses	15
Project 1		MKMP1914		4
Project 2			MKMP2926	6
TOTAL CREDIT	15	16	9	40

LIST OF PROGRAMME CORE COURSES

MKMP1703	CAD/CAM
MKMP1903	RESEARCH METHODOLOGY
MKMP1713	PRODUCT DEVELOPMENT AND MANUFACTURE
MKMP2763	ADVANCED MANUFACTURING
MKMP1914	MASTER PROJECT I
MKMP2926	MASTER PROJECT II

LIST OF ELECTIVE COURSES

MKMP1723	ENGINEERING AND TECHNOLOGY MANAGEMENT
MKMP1733	AUTOMATION AND ROBOTICS
MKMP1743	TOOLING FOR PRODUCTION
MKMP1753	MANUFACTURING SCIENCE
MKMP1763	DESIGN FOR MANUFACTURE AND ASSEMBLY
MKMP1773	ADVANCED QUALITY ENGINEERING
MKMP2703	INFORMATION TECHNOLOGY FOR MANUFACTURING
MKMP2713	COMPUTER AIDED PROCESS PLANNING
MKMP2723	MODERN MACHINING PROCESSES
MKMP2733	COMPUTER INTEGRATED MANUFACTURING
MKMP2743	PRODUCTION OPERATION MANAGEMENT
MKMP2753	PRECISION ENGINEERING
MKMP2773	MACHINING AND MACHINE TOOLS TECHNOLOGY
MKMP2003	SPECIAL TOPIC (SUBJECTED TO FACULTY APPROVAL)
MKMP2013	SPECIAL TOPIC (SUBJECTED TO FACULTY APPROVAL)
MKMI X8X3	OPTION (APPROVED SUBJECTS IN MSC INDUSTRIAL ENGINEERING)
MKXX XXX3	FREE ENGINEERING ELECTIVE

LIST OF UNIVERSITY COURSES

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