

STUDY PLAN

Programme Name: : Master of Science Industrial Engineering

Programme Code : MKMN

FEBRUARY INTAKE

COURSE	SEMESTER 1	SEMESTER 2	SEMESTER 3	TOTAL CREDIT
University Elective			(Choose 1) UHAP 6013 UHAZ 6123 ULAM 6013 UICW 6023	3
Programme Core	MKMI 1823 MKMI 1833 MKMI 1903	MKMI 1803 MKMI 1813 MKMI 1843		18
Elective	Choose 2 from List of Elective Courses		Choose 1 from List of Elective Courses	9
Project 1		MKMI 1914		4
Project 2			MKMI 2926	6
TOTAL CREDIT	15	13	12	40

LIST OF PROGRAMME CORE COURSES

MKMI 1803 PRODUCTION AND OPERATIONS MANAGEMENT
MKMI 1813 SUPPLY CHAIN MANAGEMENT
MKMI 1823 HUMAN FACTORS ENGINEERING
MKMI 1833 QUALITY ENGINEERING
MKMI 1843 OPERATIONS RESEARCH
MKMI 1903 RESEARCH METHODOLOGY
MKMI 1914 MASTER PROJECT I
MKMI 2926 MASTER PROJECT II

LIST OF ELECTIVE COURSES

MKMI 2803 LEAN MANUFACTURING
MKMI 2813 FACILITIES PLANNING AND DESIGN
MKMI 2823 PROJECT MANAGEMENT
MKMI 2833 ADVANCED ENGINEERING ECONOMY & ACCOUNTING
MKMI 2843 ENGINEERING & ENVIRONMENTAL SAFETY
MKMI 2853 SAFETY MANAGEMENT
MKMI 2863 QUALITY MANAGEMENT
MKMI 2873 INDUSTRIAL MEASUREMENT
MKMI 2883 ADVANCED DESIGN OF EXPERIMENT
MKMI 2893 RELIABILITY ENGINEERING
MKMI 3803 MODELLING & SIMULATION
MKMI 3813 INFORMATION TECHNOLOGY FOR INDUSTRIAL ENGINEERING
MKMI 38X3 SPECIAL TOPICS (DEPEND ON CURRENT RESEARCH AREAS)
MKMP 37X3 OPTION (APPROVED SUBJECTS IN M.SC. ADVANCED MANUFACTURING TECHNOLOGY)

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