

STUDY PLAN

Programme Name: : Master of Science (Automotive Engineering)

Programme Code : MKMV

SEPTEMBER INTAKE

COURSE	SEMESTER 1	SEMESTER 2	SEMESTER 3	TOTAL CREDIT
University Elective			(Choose 1) UHAP 6013 UHAZ 6123 ULAM 6013 UICW 6023	3
Faculty Core				
Programme Core	MKMM 1903 MKMM 1213 MKMV 1203 MKMV 1803	MKMV 2213		15
Elective	Choose 1 from List of Elective Courses	Choose 3 from List of Elective Courses		12
Project 1		MKMV 1914		4
Project 2			MKMV 2926	6
TOTAL CREDIT	15	16	9	40

LIST OF PROGRAMME CORE COURSES

MKMM 1213 ADVANCED ENGINEERING MATHEMATICS
MKMV 1203 AUTOMOTIVE ELECTRONICS & CONTROL
MKMV 1803 QUALITY ENGINEERING
MKMM 1903 RESEARCH METHODOLOGY
MKMV 1914 MASTER PROJECT I
MKMV 2926 MASTER PROJECT II

LIST OF ELECTIVE COURSES

MKMV 1213 VEHICLE ENGINEERING 3
MKMV 1313 ADVANCED VEHICLE DYNAMICS
MKMV 1403 INTERNAL COMBUSTION ENGINES
MKMV 1503 DRIVETRAIN ENGINEERING
MKMV 2223 AUTOMOTIVE BRAKING SYSTEM
MKMV 2323 AUTOMOTIVE AERODYNAMICS
MKMV 2413 ADVANCED ENGINE BOOSTING AND DOWNSIZING
MKMV 2513 AUTOMOTIVE TRIBOLOGY

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