

Student's Name: Ali _____

NRIC: _____

Course: **Master of Forensic Engineering (MKAX)**

		SEMESTER						
CORE	18 KREDIT	11/12-1	11/12-2	12/13-1				
MKAR1013	Principle of Forensic Engineering	B-						
MKAR1023	Laws in Forensic Engineering		A					
MKAR1033	Safety Engineering	B						
MKAR1043	Risk Analysis		A					
MKAR1053	Investigation of Structural Problems and Failure		B					
MKAE1043	Advanced Construction Materials	B						
ELECTIVE COURSES (choose any 4 courses) (12 kredit)								
Group A (Civil Engineering)								
MKAE1013	Advanced Structural Analysis							
MKAE1023	Analysis and Design of Structural System	B+						
MKAE1153	Advanced Concrete Technology							
MKAJ1053	Software Application in Geotechnical Engineering			A-				
MKAJ1083	Environmental Geotechnics							
MKAG1173	Water Supply Engineering							
MKAG1193	Port and Harbour Engineering							
MKAQ1023	Advanced Road Material	B						
MKAQ1093	Transport Safety							
MKAK1043	Environmental Quality and Analysis							
MKAE1033	Structural Assessment & Repairs							
Group B (Mechanical Engineering)								
MKMJ2163	Crashworthiness and Structural Impact							
MKMB1623	Microstructure and Mechanical Properties of Materials							
MKMB1603	Advanced Techniques of Materials Characterisation							
MKMB2613	Corrosion 1							
MKMB2653	Corrosion 2							
Group C (Electrical Engineering)								
MKEL1133	Ic Testing							
MKEP1003	Electrical System Forensic	A						
MKET1393	Network Modeling and Performance							
MKEP1103	Condition Assessment of High Voltage Insulation							
Group D (Chemical Engineering)								
MKKH1253	Asset Integrity							
MKKH1243	Process Safety and Loss Prevention							
MKKH1343	Incident Investigation							
MKKH1233	Emergency Response Management							
MKKH1223	Inherent Safety and Health Design							
PROJECT 10 CREDITS								
MKAR1514	Master Project I		A					
MKAR1526	Master Project II			A				
UNIVERSITY COURSES (6 CREDITS)								
UAPA 0013	Research Methodology		A					
UHAZ6123	Malaysia Culture		B+					
Total Credits (Passed)		18	19	9				
Total Credits (Counted)		18	37	46				
GPA		3.57	3.00	3.67				
CGPA		3.57	3.28	3.41				