School of Civil Engineering	**CREDIT REVIEW**	**No. Dokumen** : **SKA.L.PP.10/MKAE** **Tarikh Kuatkuasa** : **01 Julai 2018** **Tarikh Semakan** : **23 Januari 2019** **No. Semakan** : **00**

Student's Name: _____ NRIC: _____

Course: **M.Eng (Structure) (MKAE)**

		SEMESTER							
Group A- Mechanics and Analysis Courses (Choose at least 2 courses)									
MKAE1013	Advanced Structural Analysis								
MKAE1143	Finite Element Method								
MKAE1163	Theory of Plate and Shell								
MKAE1173	Structural Dynamics								
MKAE1133	Advanced Mechanics of Materials								
MKAE1203	Structural Reliability								
Group B- Design Courses (Choose at least 2 courses)									
MKAE1073	Advanced Design of Steel Structures								
MKAE1083	Advanced Reinforced Concrete Design								
MKAE1183	Design of Pre Stressed Concrete								
MKAE1193	Design of Precast Concrete								
MKAJ1033	Advanced Foundation Engineering								
Group C-Materials & Eng. Application Courses (Choose at least 2 courses)									
MKAE1043	Advanced Construction Materials								
MKAE1153	Concrete Technology								
MKAE1033	Structural Assessment & Repairs								
MKAE1103	Experimental Method & Analysis								
MKAE1053	Bridge Engineering								
MKAE1093	Offshore Structures								
MKAE1023	Analysis and Design of Structural System								
MKAE1063	Tall Building System: Analysis and Design								
MKAE1113	Earthquake and Wind Engineering								
MKAE1123	Maintenance f Seismic Structures and Materials								
MKAE 1213	Structures Fire Engineering								
FREE ELECT.CODE 6 CREDITS									
PROJECT	***10 CREDITS***								
MKAE1514	Master Project 1								
MKAE1526	Master Project 2								
UNIVERSITY COURSES (6 CREDITS)									
UAPA 0013	Research Methodology								
	Total Credits (Passed)								
	Total Credits (Counted)								
	GPA								
	CGPA								

Please see the example at the back page

Student's Name: _____ NRIC: _____

Course: **M.Eng (Structure) (MKAE)**

		SEMESTER							
Group A- Mechanics and Analysis Courses (Choose at least 2 courses)		11/12-1	11/12-2	12/13-1					
MKAE1013	Advanced Structural Analysis	B-							
MKAE1143	Finite Element Method								
MKAE1163	Theory of Plate and Shell	B							
MKAE1173	Structural Dynamics								
MKAE1133	Advanced Mechanics of Materials								
MKAE1203	Structural Reliability	B							
Group B- Design Courses (Choose at least 2 courses)									
MKAE1073	Advanced Design of Steel Structures		B						
MKAE1083	Advanced Reinforced Concrete Design								
MKAE1183	Design of Pre stressed Concrete	B+							
MKAE1193	Design of Precast Concrete								
MKAJ1033	Advanced Foundation Engineering								
Group C-Materials & Eng. Application Courses (Choose at least 2 courses)									
MKAE1043	Advanced Construction Materials								
MKAE1153	Advanced Concrete Technology								
MKAE1033	Structural Assessment & Repairs	B							
MKAE1103	Experimental Method & Analysis								
MKAE1053	Bridge Engineering		B						
MKAE1093	Offshore Structures / Analysis, Design And Const. of Marine Structures								
MKAE1023	Analysis and Design of Structural System		B						
MKAE1063	Tall Building System: Analysis and Design								
MKAE1113	Structural Wind & Earthquake Engineering								
MKAE1123	Structural Seismic and Maintenance								
MKAE 1213	Fire Resistance of Structures								
ELECT.CODE 6 CREDITS									
			A						
				B					
PROJECT	***10 CREDITS***								
MKAE1514	Master Project 1		B						
MKAE1526	Master Project 2			A					
UNIVERSITY COURSES (6 CREDITS)									
UAPA 0013	Research Methodology	A-							
UHAZ6123	Malaysian Culture		A						
	Total Credits (Passed)	18	19	9					
	Total Credits (Counted)	18	37	46					
	GPA	3.57	3.00	3.67	4.00				
	CGPA	3.57	3.28	3.41					