Semester	Course Code	Course Name	Credit Hour	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
SEM 1	EECE 1311	Electric Circuit	3	✓	✓	✓									
	MECH 1301	Statics	3	✓	✓										
	MANU 1201	Engineering Drawing	2	✓	✓			✓							
	MATH 1301	Engineering Mathematic I	3	✓	✓										
	LE 4000	English for Academic Purposes	3			•	•	•		•	•	•	•		
	LM 1030/31 LM 1040/41	Bahasa Melayu untuk Pelajar Asing / Bahasa Melayu Nusantara	2	OFFERED BY CENTRE FOR LANGUAGES AND PRE-UNIVERSITY (CELPAD)											
	TQ 1011	Tilawah Al-Quran I	1												
	CC XXXX	Co-Curricular	0.5	OFFERED BY CREDITED COCURRICULAR DEPARTMENT (CCD)											
SEM 2	EECE 1101	Electrical Engineering Lab	1	✓	✓	✓		✓							
	EECE 1312	Electronics	3	✓	✓	✓		✓							
	EECE 1313	Programming for Engineers	3	✓	✓	✓						✓			
	MECH 1302	Dynamics	3	✓	✓										
	MANU 1202	Workshop Technology	2	✓			✓	✓	✓	✓	✓				
	MATH 1320	Engineering Mathematics II	3	✓	✓										
	TQ 2011	Tilawah Al-Quran 2	1	OFFERED BY CENTRE FOR LANGUAGES AND PRE-UNIVERSITY (CELPAD)											
	CC XXXX	Co-Curricular	0.5	OFFERED BY CREDITED COCURRICULAR DEPARTMENT (CCD)											
	CIVE 2112	Engineering Survey Practical	1		✓			✓							
	CIVE 2114	Civil Engineering Drawing	1	✓				✓							
	CIVE 2116	Civil Engineering Lab I	1		✓		✓					✓	✓		
	CIVE 2211	Engineering Survey	2		✓			✓							
SEM 3	CIVE 2313	Fluid Mechanics	3		✓	✓									
	CIVE 2315	Geology and Soil Mechanics	3	✓	✓										
	CIVE 2317	Strength of Materials	3	✓	✓										
	CIVE 2319	Civil Engineering Materials	3	✓						✓					
	CCXX YYYY	Co-Curricular	0.5	OFFERED BY CREDITED COCURRICULAR DEPARTMENT (CCD)											
	CIVE 2121	Civil Engineering Lab II	1		✓		✓					✓	✓		
	CIVE 2223	Water Resources and Hydrology	2	✓	✓	✓	✓								
	CIVE 2225	Construction Engineering	2		✓				✓						
SEM 4	CIVE 2321	Theory of Structures	3	✓	✓										
	CIVE 2323	Hydraulics	3		✓	✓									
	MATH 2310	Differential Equations	3	✓	✓			✓							
	UNGS 2030	The Islamic Worldview	3		OFF	ERED BY	KULLIYYA	H OF ISLA	MIC REVI	EALED KN	OWLEDGE	E AND HUN	IAN SCIEN	ICES	

	CCXX YYYY	Co-Curricular	0.5	OFFERED BY CREDITED COCURRICULAR DEPARTMENT (CCD)											
	CIVE 3112	Civil Engineering Lab III	1		✓		✓					✓	✓		
SEM 5	CIVE 3311	Structural Analysis	3	√	√			√							
	CIVE 3313	Reinforced Concrete Design I	3		✓	√					√	√	✓		
	CIVE 3315	Geotechnical Engineering	3		✓	✓									
	MATH 2330	Computational Methods and Statistics	3	✓	✓			✓							
	UNGS 2040	Islamic Knowledge and Civilisation	3	OFFERED BY KULLIYYAH OF ISLAMIC REVEALED KNOWLEDGE AND HUMAN SCIENCES											
	CCXX YYYY	Co-Curricular	0.5	OFFERED BY CREDITED COCURRICULAR DEPARTMENT (CCD)											
	CIVE 3122	Civil Engineering Lab IV	1		✓		✓					✓	✓		
	CIVE 3124	Seminar	1						✓			✓	✓	✓	
	CIVE 3221	Contract and Estimation	2	✓											✓
SEM 6	CIVE 3321	Reinforced Concrete Design II	3		✓	✓		✓			✓	✓			
	CIVE 3325	Environmental Engineering	3		✓	✓	✓				✓				
	CIVE 3327	Steel and Timber Structure Design	3		✓	✓							✓		
	CCXX YYYY	Co-Curricular	0.5	OFFERED BY CREDITED COCURRICULAR DEPARTMENT (CCD)											
	CIVE	Engineering Industrial Training	5		✓		✓	✓	✓		✓	✓	✓	✓	
	CIVE 4312	Final Year Project I	3	✓	√		~				√	✓			
GEN4 7	CIVE 4314	Integrated Design Project	3		√	✓						✓	√		✓
SEM 7	CIVE 4116	Design Lab	1	✓	✓			✓					✓		
	CIVE 43XX	Elective II-X	3												
	MANU 3318	Engineering Economics and Management	3	✓	✓					✓	✓				✓
	UNGS 2050	Ethics and Fiqh for Everyday Life	3		OFF	ERED BY	KULLIYYA	H OF ISLA	MIC REVI	EALED KN	OWLEDGE	E AND HUN	IAN SCIEN	ICES	
	CIVE 4221	Construction Project Management	2	✓	✓			✓						✓	<u> </u>
SEM 8	CIVE 4322	Final Year Project II	3				✓					✓		✓	
	CIVE 43XX	Elective III-X	3												
	CIVE 43XX	Elective IV-X	3												<u> </u>
	MANU 4211	Technology Entrepreneurship	2	✓					✓				✓		✓
	GENE 4300	Engineering Ethics, Safety and Environment	3						✓	✓	✓				
	CIVE 4331	Design of Tall Buildings	3		✓	✓		✓					✓		
	CIVE 4333	Bridge Engineering	3	✓				✓							✓
	CIVE 4335	Pre-stressed Concrete Design	3	✓	✓	✓					✓	✓	✓		<u> </u>
	CIVE 4337	Finite Element for Structural Analysis	3	✓	✓	✓		✓							

	CIVIE 4241	Dellis and Information Maintains	2					I		I	I	1	1	
	CIVE 4341	Building and Infrastructure Maintenance	3											
	CIVE 4343	Advanced Civil Engineering Materials	3											
	CIVE 4345	Sustainable Construction	3											
	CIVE 4347	Industrialized Building System	3	✓	✓									
	CIVE 4351	Integrated Water Resources Management	3											
	CIVE 4353	Urban Stormwater Management	3		✓	✓			✓					
	CIVE 4355	Hydraulic Structures	3		✓	✓		✓						
	CIVE 4357	Coastal Engineering	3		✓	✓								
Elective Courses	CIVE 4361	Advanced Water and Wastewater Treatment	3											
204.555	CIVE 4363	Air Pollution Control	3											
	CIVE 4365	Solid Waste Engineering	3	✓	✓	✓								
	CIVE 4367	Green Technology and Resource Conservation	3											
	CIVE 4371	Advanced Geotechnical Engineering	3		✓	✓	✓							
	CIVE 4373	Slope Engineering	3											
	CIVE 4375	Geo-enviromental Engineering	3											
	CIVE 4377	Earthwork Engineering	3											
	CIVE 4391	Transportation Engineering	3											
	CIVE 4393	Traffic Management	3		✓	✓								
	CIVE 4395	Pavement Engineering	3	✓	✓	✓				✓				
	CIVE 4397	Urban Transport Planning	3											