

Plan of Study

Semester 1		
BET1114 Infrastructural Exploration (Studio 1)	4	
BET1123 Introduction to Infrastructural Engineering	3	
BET1142 Introduction to Engineering Surveying	2	
BET1253 Introduction to Engineering Problem Solving	3	
BUM2123 Applied Calculus	3	
UHM2022 Ethnic Relations	2	
UQ*10*1 Co curriculum 1	1	
Total	18	

Semester 2		
BUM2413 Applied Statistics	3	
BET1113 Green Technology for Infrastructure Facilities	3	
BET1213 Engineering Practice 1	3	
BET2344 Infrastructural Planning (Studio 4)	4	
BET2343 Spatial Science Engineering	3	
UHL2412 English for Academic Communication	2	
UHS1011 Soft Skills 1	1	
Total	19	

Semester 3		
BUS1303 Applied Physics	3	
BET2413 Project Scheduling	3	
BET2334 Infrastructural Project (Studio 3)	4	
BET2483 Problem Solving and Analysis	3	
BET2492 Construction Safety	2	
UHL2422 English for Technical Communication	2	
UHR1012 Islamic & Asia Civilizations 1	2	
UQ*20*1 Co-Curriculum 2	1	
Total	20	

Semester 4		
BET1314 Infrastructural Planning (Studio 4)	4	
BET1413 Engineering Practice 2	3	
BET2373 Construction Engineering	3	
BET1263 Geology and Geomechanics	3	
BET2422 Financial Management for Decision Making	2	
UHL2432 English for Professional Communication	2	
UHS2011 Soft Skills 2	1	
Total	18	

Semester 5		
UHF11*1 Foreign Language Level 1	1	
UHE3122 Islamic Institutions	2	
BET4222 Technologist in Society and Law	2	
BET3573 Engineering Management	3	
BET3583 Research Methodology	3	
BET2573 Construction Methods	3	
BET3634 Infrastructural Design (Studio 5)	4	
Total	18	

Semester 6		
UHF21*1 Foreign Language Level 2	1	
BET4042 Entrepreneurship for Technologists	2	
BET3683 Final Year Project 1	3	
BET3644 Infrastructural Management (Studio 6)	4	
BET3593 Quality Performance Management	3	
BET1613 Engineering Practice 3	3	
BET3513 Conflict and Risk Management	3	
Total	19	

Semester 7		
BET3522 Procurement For Infrastructural Project	2	
BET4783 Final Year Project 2	3	
BET4774 Technology Design Project	4	
BET4**3 Elective 1**	3	
BET4**3 Elective 2**	3	
BET4**3 Elective 3**	3	
Total	18	

Semester 8		
BET4899 Industrial Training Attachment (18 weeks)	9	
BET4893 Industrial Training Report	3	
Total	12	

TOTAL CREDIT HOURS FOR GRADUATION: 142

Revised March 2015

Completing graduation requirements is solely the responsibility of the student.