

Construction Information Technology Engineering							
Basic subjects							
Name	Code	Cr	T	P	L	F/V	S
Mathematics MSc for Civil Engineers	BMETEMIMsMMATM-00	3	1	1		F	1
Numerical Methods	BMEEOAFMsFAL01-00	4			3	F	1
Building Information Modelling	BMEEOEMMsFCI01-00	3	2				1
Construction Information Technology Engineering Project	BMEEOFTMsFCI01-00	8			4	F	1
Compulsory Elective 1							2
Compulsory Elective 2							2
Civil Engineering Automation, Modelling	BMEEOHSMsFCI01-00	5	1	2			2
BIM Modelling and Design	BMEEOFTMsFCI02-00	5			4		2
Construction Information Technology Programming	BMEVIAUMSXA052-00	6	1	4		F	2
Complex Construction IT project	BMEEOFTMsFCI03-00	6			2	F	2
Programming	BMEVIHIMSXA061-00	8	2		4	V	1
Database systems	BMEEOFTMsFCI04-00	4	1	2			1
Building Constructions	BMEEOEMMsFCI02-00	8	2	4			1
Finite Element Modeling	BMEEOTMMsFCI01-00	4	1	2			1
Elective		5					3
Economic & Human Subjects 2		5					3
Master Thesis	BMEEOFTMsFCI05-00	20		2			3
Compulsory elective							
Electrical Systems in Buildings	BMEVIVEMSXA061-00	4	2			V	2
HVAC Basics	BMEGEEEMSXHVAC-00	4	2			F	2
Automated Survey Systems	BMEEOAFMsFCI01-00	4	1	2		F	2
Stability of Structures	BMEEOHSMsFST02-00	5	2	1		V	1
FEM for Civil Engineers	BMEEOTMMsFST01-00	4	2	1		V	2