

Construction Information Technology Engineering							
Basic subjects							
Name	Code	Cr	T	P	L	M/E	S
Mathematics MSc for Civil Engineers	BMETEMIMsMMATM-00	3	1	1		M	1
Numerical Methods	BMEEOAFMsFAL01-00	4			3	M	1
Building Information Modelling	BMEEOEMMsFCI01-00	3	2			M	1
Construction Information Technology Engineering Project	BMEEOFTMsFCI01-00	8			4	M	1
Compulsory Elective 1							2
Compulsory Elective 2							2
Civil Engineering Automation, Modelling	BMEEOHSMsFCI01-00	5	1	2		E	2
BIM Modelling and Design	BMEEOFTMsFCI02-00	5			4	M	2
Construction Information Technology Programming	BMEEVIAUMSXA052-00	6	1	4		M	2
Complex Construction IT project	BMEEOFTMsFCI03-00	6			2	M	2
Programming	BMEVIHIMSXA061-00	8	2		4	E	1
Database systems	BMEEOFTMsFCI04-00	4	1	2		M	1
Building Constructions	BMEEOEMMsFCI02-00	8	2	4		M	1
Finite Element Modeling	BMEEOTMMsFCI01-00	4	1	2		E	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			E	2
HVAC Basics	BMEGEEEMSXHVC-01	4	2			M	2
Automated Survey Systems	BMEEOAFMsFCI01-00	4	1	2		M	2
Stability of Structures	BMEEOHSMsFST02-00	5	2	1		E	1
FEM for Civil Engineers	BMEEOTMMsFST01-00	4	2	1		E	2
Economic & Human Subjects							
Management	BMEGT20MW02	5	3			M	
Economic Analysis of Technology	BMEGT30MS02	2	2			M	
Investments	BMEGT35M004	2	2			M	
Accounting, Control, Taxation	BMEGT35M014	2	2			M	
Corporate Finance	BMEGT35M411	2	2			M	
Ethics for Engineers	BMEGT41M004	2	2			M	
Argumentation, Negotiation, Presentation	BMEGT41MB51	3	2			M	
Technology Theories	BMEGT41MB52	2	2			M	
Environmental and Resource Management	BMEGT42M003	2	2			M	
Economics of Sustainable Development	BMEGT42M004	2	2			M	
Sustainable Business Model Design	BMEGT42MN29	3	2			M	
Visual Communication	BMEGT43M400	4	2	2		M	
Social and Visual Communication	BMEGT43MS02	2	2			M	
Social and Visual Communication	BMEGT43MS07	2	2			M	
Leadership and Applied Management Psychology	BMEGT52MS01	2	2			M	
Corporate Law	BMEGT55M002	2	2			M	
Law of the Information Society	BMEGT55M005	2	2			M	
E-law	BMEGT55M400	3	2			M	
Economic Law of the EU	BMEGT55MN02	3	2			M	