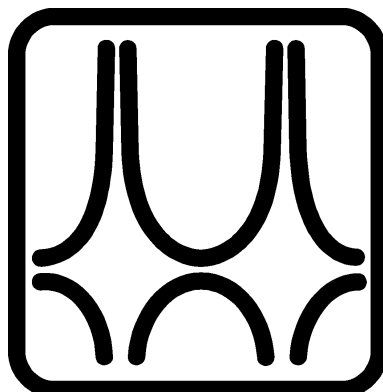




Budapest University of Technology and Economics

Timetable

Year 2017/18 - 1st Semester



Faculty of Civil Engineering

BSc-MSc course year 2017/18 1st semester calendar

Week	Educational week	Even(#)/Odd(+)	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
35	0		28 August	29 August	30 August	31 August	1 September	2 September	3 September
----- Registration week, registration -----									
36	1	+	4 September Start of semes.	5 September	6 September	7 September	8 September	9 September	10 September
37	2	#	11 September	12 September	13 September Sports Day	14 September	15 September	16 September	17 September
38	3	+	18 September	19 September	20 September	21 September	22 September	23 September	24 September
39	4	#	25 September	26 September	27 September	28 September	29 September	30 September	1 October
40	5	+	2 October	3 October	4 October	5 October	6 October	7 October	8 October
41	6	#	9 October	10 October	11 October	12 October	13 October	14 October	15 October
42	7	+	16 October	17 October	18 October	19 October	20 October	21 October	22 October
43	8	#	23 October National Day	24 October	25 October	26 October	27 October	28 October	29 October
44	9	+	30 October	31 October	1 November All Saints' Day	2 November	3 November	4 November	5 November
45	10	#	6 November	7 November	8 November	9 November	10 November	11 November	12 November
46	11	+	13 November	14 November	15 November	16 November Students' Scientific Con.	17 November	18 November	19 November
47	12	#	20 November	21 November	22 November	23 November	24 November Open Day	25 November	26 November
48	13	+	27 November	28 November	29 November	30 November	1 December	2 December	3 December
49	14	#	4 December	5 December	6 December	7 December	8 December End of semes.	9 December	10 December
50		+	11 December	12 December	13 December	14 December	15 December	16 December	17 December
----- Completion week -----									
51		#	18 December Start of exam period	19 December	20 December	21 December	22 December	23 December	24 December
52		+	25 December Christmas	26 December Winter break	27 December Winter break	28 December Winter break	29 December Winter break	30 December	31 December
1		#	1 January New Year's Day	2 January	3 January	4 January	5 January	6 January	7 January
2		+	8 January	9 January	10 January	11 January	12 January	13 January	14 January
3		#	15 January	16 January	17 January	18 January	19 January	20 January	21 January
4			22 January End of exam period	23 January Winter break	24 January Winter break	25 January Winter break	26 January Winter break	27 January	28 January

Semester

Completion week

Exam. period

Holidays

Pre-Engineering Courses in Civil Engineering

Subjects		Semesters (lectures)		Cross semester
Name	Code	1	2	
Basic Mathematics I.	BMETETOPB22	4		Y
Basic Informatics	BMEEOFTPRE1	4		N
Engineering Sciences	BMETETOP117	4		N
Technical Drawing	BMEEOEMPRES2	4		N
Freehand Drawing for CE	BMEEPFRAG121	2		N
Design Skills	BMEEPFRAG111	2		N
Compulsory English for Pre-Eng. Students I.	BMEGT63A201	6		N
Basic Mathematics II.	BMETETOPB23		5	N
Basic Mechanics	BMEEOTMPRE3		5	N
Basic Surveying	BMEEOAFPRES4		4	N
Basic Hydraulics	BMEEOVVPRES5		2	N
Fundamental of Structures	BMEEPSTG201		4	N
Compulsory English for Pre-Eng. Students II.	BMEGT63A202		6	N

**For students of BME of Civil Engineering only criteria subjects (no credit points)
Students can enter the Bsc degree program only after completing all the subjects
of the Pre-Engineering Courses in Civil Engineering**

	2017/18 1st Semester				
	Pre-Engineering Courses in Civil Engineering				
	Monday	Tuesday	Thursday	Friday	
8:15-9:00			Technical Drawing BMEEOEMPRES2 K.184		
9:15-10:00					
10:15-11:00		Engineering Sciences BMETETOP117 K.221	Engineering Sciences BMETETOP117 K.221	Basic Mathematics BMETETOPB22 K.351A	
11:15-12:00					
12:15-13:00	Basic Mathematics BMETETOPB22 K.351A	Technical Drawing BMEEOEMPRES2 K.184	C. English for PE. I. BMEGT63A201 K.392	Basic Informatics BMEEOFTPRE1 K.f30a	
13:15-14:00					
14:15-15:00				C. English for PE. I. BMEGT63A201 K.392	
15:15-16:00	Basic Informatics BMEEOFTPRE1 K.f30a				
16:15-17:00		Freehand Drawing for CE BMEEPFRAG121 K.3R1			
17:15-18:00					
18:15-19:00		Design Skills BMEEPSTG201 K.3R1			
19:15-20:00					

EMK	EPK	TTK	GTK
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CIVIL ENGINEERING BSC FROM 2017 - SPECIALIZATION IN STRUCTURAL ENGINEERING

Subject Name	Code	Credit	Lecture	Seminar	Laboratory	Consultation	Day	M/E/S	Semester	Semesters								Preliminary Requirement(s)					
										1	2	3	4	5	6	7	8						
Core subjects																							
Compulsory English 1.	BMEGT63A3E1	4		4				M	1	X													
Surveying I.	BMEEOAFAT41	3	1	2				M	1	X													
Chemistry of Construction Materials	BMEEOEMAT41	2	2					M	1	X													
Civil Engineering Representation and Drawing	BMEEOEMAT42	4	2	2				M	1	X													
CAD for Civil Engineers	BMEEOFTAT41	2		2				M	1	X													
Geology	BMEEOGMAT41	3	1	2				E	1	X													
Basis of Statics and Dynamics	BMEEOTMAT41	6		5				E	1	X													
Mathematics A1a - Calculus	BMETE90AX00	6	4	2				E	1	X													
Physics for Civil Engineers	BMETE11AX13	2	2					M	1	X													
Compulsory English 2.	BMEGT63A3E2	4		4				M	2		X												
Surveying II.	BMEEOAFAT42	4	2	2				E	2		X				EOAFAT41	EOFTAT41							
Construction Materials I.	BMEEOEMAT43	5	2		2			E	2		X				EOEMAT41								
Civil Engineering Informatics	BMEEOFTAT42	5	2	2				M	2		X				EOFTAT41								
Building Construction Study	BMEEOEMAT44	3	1	2				M	2		X				EOEMAT42								
Introduction to Strength of Materials	BMEEOTMAT42	6		5				M	2		X				EOTMAT41	TE90AX00~							
Hydraulics I.	BMEEOVVAT42	3	2	1				E	2		X												
Mathematics A2a - Vector Functions	BMETE90AX02	6	4	2				E	2		X				TE90AX00								
Surveying Field Course	BMEEOAFAT43	3					9	M	3			X			EOAFAT42!~								
Soil Mechanics	BMEEOGMAT42	4	2	2				M	3			X			EOGMAT41	EOTMAT42							
Geoinformatics	BMEEOFTAT43	3	2	1				M	3			X			EOAFAT42								
Basis of Design	BMEEOHSAT41	3	2					M	3			X			EOTMAT41								
Structural Analysis I.	BMEEOTMAT43	4	4					E	3			X			EOTMAT42	TE90AX00							
Railway Tracks	BMEEOUVAT41	3	3					E	3			X			EOAFAT41								
Basics of Environmental Engineering	BMEEOVKAT41	3	2					M	3			X											
Public Works I.	BMEEOVKAT42	3	2	1				E	3			X			EOVVAT42								
Hydrology I.	BMEEOVVAT41	3	2	1				M	3			X											
Mathematics A3 for Civil Engineers	BMETE90AX07	4	2	2				E	3			X			TE90AX02								
Earthworks	BMEEOGMAT43	3	2	1				E	4				X		EOGMAT42								
Steel Structures	BMEEOHSAT42	3	3					M	4				X		EOTMAT42	EOEMAT43~	EOHSAT41						
Reinforced Concrete Structures	BMEEOHSAT43	3	3					M	4				X		EOTMAT42	EOEMAT43~	EOHSAT41						
Roads	BMEEOUVAT42	2	2					M	4				X		EOUVAT41								
Hydraulic Engineering, Water Manag.	BMEEOVVAT43	3	2	1				E	4				X		EOVVAT41	EOVVAT42							
Construction Management	BMEEPEKAT41	3	2	1				M	4				X		EOEMAT44	EOGMAT42							
Business Law	BMEGT55A001	2	2					M	4				X										
Foundation Engineering	BMEEOGMAT45	4	3					E	5					X	EOGMAT43								
Management and Enterprise	BMEGT20A001	4	4					M	5					X									
Micro- and Macroeconomics	BMEGT30A001	4	4					E	6						X								
Communication Skills for Civil Engineers	BMEGT60A0E0	2		2				M	6						X								
Urban and Regional Development	BMEEOUVAT43	3	2					M	7						X								
Optional subjects		4	4					M	7						X								
Branch Subjects																							
Building Construction I.	BMEEOEMAS42	3	1	2				E	4					X	EOEMAT44								
Timber Structures	BMEEOHSAS44	3	2					M	4					X	EOTMAT42	EOEMAT43	EOHSAT41						
Strength of Materials	BMEEOTMAS41	3	2					E	4				X	EOTMAT43									
Construction Materials II.	BMEEOEMAS41	3	1		2			E	5					X	EOEMAT43								
Building Construction II.	BMEEOEMAS43	3	1	2				E	5					X	EOEMAS42	EOHSAT41							
Steel and Composite Structures	BMEEOHSAS41	4	2	1				M	5					X	EOHSAT42	EOHSAT43							
RC and Masonry Structures	BMEEOHSAS42	4	2	1				M	5					X	EOHSAT43	EOEMAS42	EOTMAT43						
Bridges and Infrastructures	BMEEOHSAS43	3	2					E	5					X	EOHSAT42	EOHSAT43							
Testing of Structures and Materials	BMEEOHSAS46	2			4			M	5					X	EOHSAT42	EOHSAT43							
Structural Analysis II.	BMEEOTMAS42	4	3	1				M	5					X	EOTMAS41	TE90AX07							
Rock Mechanics	BMEEOGMAS41	3	1	1				M	6					X	EOGMAT41	EOGMAT42							
Underground Structures, Deep Found.	BMEEOGMAS42	3	2	1				M	6					X	EOGMAT45								
3D Constructional Modelling of Structures	BMEEOHSAS45	3	2	2				M	6					X	EOHSAT42	EOHSAT43	EOFTAT42						
Design of Structures Projectwork	BMEEODHAS41	6				2		M	6					X	EOHSAS41	EOHSAS42	EOGMAT45						
Public Administration and Land Registry	BMEEOUVAT44	3	2					M	7						X	GT55A001							
Field Course of Structural Geodesy	BMEEOAFAS42	1			2			M	7						X	EOAFAT43	EOHSAT42	EOHSAT43					
Dynamics of Structures	BMEEOTMAS43	3	2					M	7						X	EOTMAT43	TE90AX07						
Technical Internship	BMEEODHAS42	0					20	S	7						X	EOHSAS41	EOHSAS42	EOGMAT45					
Specialization in Structural Engineering																							
Steel Buildings	BMEEOHSAS-A1	5	3	1				E	6						X	EOHSAS41							
Reinforced Concrete Buildings	BMEEOHSAS-A2	5	3	1				E	6						X	EOHSAS42	EOHSAS44						
Building Construction Methodology	BMEEOEMA-A1	2	1	1				E	7						X	EOEMAS43							
Engineering Works	BMEEOHSAS-B3	3	2					E	7						X	EOHSAT43	EOHSAS43	EOGMAS42					
Structural Design Projectwork	BMEEOHSAS-PP	6				2		M	7						X	EODHAS41	EOHSAS-A1	EOHSAS-A2					
Diploma Project	BMEEODHAS-PD	24						M	8							X	EOHSAS-PP						
Total number of credits		240														32	36	33	28	31	31	25	24
Total number of classes		184														31	33	28	26	29	21	16	0
Number of exams		23														3	4	4	4	4	3	1	0
Recommended Optional Subjects																							
Reinforced Concrete Bridges	BMEEOHSAS-B2	4	2	1				E	6							EOHSAS42	EOHSAS43	EOHSAS44					
Hungarian Culture Part 1	BMEGT658363	4	4					M															
Cross semesters: GMAT42, HSAT42, HSAT43, HSAS-A1, HSAS-A2, TMAT42, VVAT42, UVAT42, DHAS41, EKAT41																							

A prerequisite with '!' mark indicates that the subject and the pre-required subject can be registered parallel (in the same semester).

A prerequisite with '~' mark indicates that it is enough to hold a signature from the pre-required subject in order to register the subject.

CIVIL ENGINEERING BSC FROM 2019 - SPECIALIZATION IN INFRASTRUCTURE ENGINEERING

Subject Name	Code	Credit	Lecture	Seminar	Laboratory	Consultation	Day	M/F/S	Semester	Semesters								Preliminary Requirement(s)		
										1	2	3	4	5	6	7	8			
Core subjects																				
Compulsory English 1.	BMEGT63A3E1	4	4					M	1	X										
Surveying I.	BMEEOAFAT41	3	1	2				M	1	X										
Chemistry of Construction Materials	BMEEOEMAT41	2	2					M	1	X										
Civil Engineering Representation and Drawing	BMEEOEMAT42	4	2	2				M	1	X										
CAD for Civil Engineers	BMEEOFTAT41	2	2					M	1	X										
Geology	BMEEOGMAT41	3	1	2				E	1	X										
Basis of Statics and Dynamics	BMEEOTMAT41	6	5					E	1	X										
Mathematics A1a - Calculus	BMETE90AX00	6	4	2				E	1	X										
Physics for Civil Engineers	BMETE11AX13	2	2					M	1	X										
Compulsory English 2.	BMEGT63A3E2	4	4					M	2		X									
Surveying II.	BMEEOAFAT42	4	2	2				E	2	X						EOAFAT41	EOFTAT41			
Construction Materials I.	BMEEOEMAT43	5	2		2			E	2	X						EOEMAT41				
Civil Engineering Informatics	BMEEOFTAT42	5	2	2				M	2	X						EOFTAT41				
Building Construction Study	BMEEOEMAT44	3	1	2				M	2	X						EOEMAT42				
Introduction to Strength of Materials	BMEEOTMAT42	6	5					M	2	X						EOTMAT41	TE90AX00~			
Hydraulics I.	BMEEOVVAT42	3	2	1				E	2	X										
Mathematics A2a - Vector Functions	BMETE90AX02	6	4	2				E	2	X						TE90AX00				
Surveying Field Course	BMEEOAFAT43	3					9	M	3		X					EOAFAT42!~				
Soil Mechanics	BMEEOGMAT42	4	2	2				M	3		X					EOGMAT41	EOTMAT42			
Geoinformatics	BMEEOFTAT43	3	2	1				M	3		X					EOAFAT42				
Basis of Design	BMEEOHSAT41	3	2					M	3		X					EOTMAT41				
Structural Analysis I.	BMEEOTMAT43	4	4					E	3		X					EOTMAT42	TE90AX00			
Railway Tracks	BMEEOUVAT41	3	3					E	3		X					EOAFAT41				
Basics of Environmental Engineering	BMEEOVKAT41	3	2					M	3		X									
Public Works I.	BMEEOVKAT42	3	2	1				E	3		X					EOVVAT42				
Hydrology I.	BMEEOVVAT41	3	2	1				M	3		X									
Mathematics A3 for Civil Engineers	BMETE90AX07	4	2	2				E	3		X					TE90AX02				
Earthworks	BMEEOGMAT43	3	2	1				E	4			X				EOGMAT42				
Steel Structures	BMEEOHSAT42	3	3					M	4			X				EOTMAT42	EOEMAT43~	EOHSAT41		
Reinforced Concrete Structures	BMEEOHSAT43	3	3					M	4			X				EOTMAT42	EOEMAT43~	EOHSAT41		
Roads	BMEEOUVAT42	2	2					M	4			X				EOUVAT41				
Hydraulic Engineering, Water Manag.	BMEEOVVAT43	3	2	1				E	4			X				EOVVAT41	EOVVAT42			
Construction Management	BMEEPEKAT41	3	2	1				M	4			X				EOEMAT44	EOGMAT42			
Business Law	BMEGT55A001	2	2					M	4			X								
Foundation Engineering	BMEEOGMAT45	4	3					E	5				X			EOGMAT43				
Management and Enterprise	BMEGT20A001	4	4					M	5				X							
Micro- and Macroeconomics	BMEGT30A001	4	4					E	6					X						
Communication Skills for Civil Engineers	BMEGT60A6EO	2	2					M	6					X						
Urban and Regional Development	BMEEOUVAT43	3	2					M	7						X					
Optional subjects		4	4					M	7						X					
Branch Subjects																				
Infrastructure CAD Course	BMEEOUVAI45	1		2				M	4			X				EOUVAT41	EOVKAT42	EOFTAT42		
Water Chemistry and Hydrobiology	BMEEOVKAI43	3	2	1				E	4			X				EOVKAT41				
Legal Aspects of Water and Environment	BMEEOVKAI45	2	2					M	4			X								
Hydraulics 2	BMEEOVVAI42	3	2	1				E	4			X				EOVVAT42				
Highway and Railway Structures	BMEEOUVAI41	5	4					E	5				X			EOUVAT41	EOUVAT42			
Highway and Railway Design	BMEEOUVAI43	5	3	2				E	5				X			EOUVAT41	EOUVAT42	EOAFAT43		
Public Works 2	BMEEOVKAI41	5	2	2				E	5				X			EOVKAT42				
Urban Environment	BMEEOVKAI42	3	2		1			M	5				X			EOVKAT41				
Water Quality Management	BMEEOVKAI44	3	2	1				M	5				X			EOVKAI43	EOVVAI42			
Hydrology 2	BMEEOVVAI41	3	2	1				M	5				X			EOVVAT41				
Transportation Networks	BMEEOUVAI42	3	2					M	6					X		EOUVAT42				
Highway and Railway Laboratory Course	BMEEOUVAI44	1			3			M	6					X		EOUVAI41				
Water Resources Management	BMEEOVVAI43	3	2					E	6					X		EOVVAT43				
Hydraulic Engineering Field Course	BMEEOVVAI44	2					6	M	6					X		EOVVAI41	EOVVAI42			
Infrastructure Design Project	BMEEODHAI41	6				2		M	6					X		EOVVAT43	EOUVAI43	EOVKAI41		
Public Administration and Land Registry	BMEEOUVAT44	3	2					M	7						X	GT55A001				
Earthworks and Drainage of Transportation Infrastructure	BMEEOGMAI41	3	3					E	7						X	EOGMAT43	EOVVAT41			
Technical Internship	BMEEODHAI42	0					20	S	7							EOVVAT43	EOUVAI43	EOVKAI41		
Specialization in Infrastructure Engineering																				
Highway Planning and Design	BMEEOUVA-E1	3	2					E	7						X	EOUVAI43				
Water Damage Prevention and Water Use	BMEEOVVA-F1	5	4					E	6					X		EOVVAT43	EOVVAI41	EOVVAI42		
Drinking Water and Wastewater Treatment	BMEEOVKA-H1	4	3					E	6					X		EOVKAI41				
Railway Planning and Design	BMEEOUVA-E2	3	2					E	7						X	EOUVAI43				
River Basin Management	BMEEOVVA-F2	3	2					E	7						X	EOVVAI43	EOVKAI44			
Environmental Impact Assessment	BMEEOVKA-H3	3	3					E	7						X	EOVKAI42	EOVKAI44	EOVKAI45		
Transportation Facility Design Project	BMEEOUVA-QP	6						M	7						X	EOUVAI43	EOVVA-F1	EOVVA-F2		
Hydraulic Engineering Design Project	BMEEOVVA-QP	6				2		M	7						X	EODHAI41	EOVVA-F1	EOVVA-F2		
Urban Water Infrastructure Design Project	BMEEOVKA-QP	6				2		M	7						X	EODHAI41	EOVKA-H1	EOVKA-H3		
Diploma Project	BMEEODHA-QD	24						M	8							X	*EOUVA-QP	*EOVVA-QP	*EOVKA-QP	
Total number of credits		240									32	36	33	28	32	31	25	24		
Total number of classes		184									31	33	28	26	28	21	16	0		
Number of exams		23									3	4	4	4	4	3	1	0		

Recommended Optional Subjects																		
Bridges and Infrastructures	BMEEOHSAS43	3	2					E	5				X			EOHSAT42	EOHSAT43	
Field Course of Structural Geodesy	BMEEOAFAS42	1			2			M	7						X	EOAFAT43	EOHSAT42	EOHSAT43
Hungarian Culture Part 1	BMEGT658363	4	4					M										

Cross semesters: GMAT42, HSAT42, HSAT43, HSAS-A1, HSAS-A2, TMAT42, VVAT42, UVAT42, DHAS41, EKAT41

A prerequisite with '!' mark indicates that the subject and the pre-required subject can be registered parallel (in the same semester).

A prerequisite with '~' mark indicates that it is enough to hold a signature from the pre-required subject in order to register the subject.

2017/18 1st Semester		BSc Civil Engineering 1st year			students
	Monday	Tuesday	Wednesday	Thursday	Friday
8:15-10:00	EN1 Comp. English 1.K.376 EN2 Comp. English 1.K.375	Chemistry for Civ. Eng. K.mf21	EN1 CAD for Civil Engineers K.f30a	EN2 CAD for Civil Engineers K.f30a	
10:15-12:00	EN1 Civil Eng. Represent. K.371 EN2 Civil Eng. Represent. K.mf78	EN1 Surveying I. K.GlabA EN2 Surveying I. K.GlabB EN2 Geology K.136	EN1 Basis of Stat.&Dyn. K.mf78 EN2 Basis of Stat.&Dyn. K.f10	EN3 CAD for Civil Engineers K.f30a	
12:15-14:00	+Geology K.389 #Surveying I. K.389	EN3 Surveying I. K.GlabA EN4 Surveying I. K.GlabB EN2 Geology K.136	Home Class K.mf78		
14:15-16:00	EN1 Basis of Stat.&Dyn. K.mf78 EN2 Basis of Stat.&Dyn. K.f10	CE Physics K.mf30	EN1 Compulsory English 1. K.376 EN2 Compulsory English 1. K.374	EN5 CAD for Civil Engineers K.f30a	
16:15-18:00	Civil Eng. Representation K.389	Mathematics A1a K.mf30	Mathematics A1a K.mf30	EN1-EMK Math. A1a K.375 EN2-EMK Math. A1a K.376	

2017/18 1st Semester		BSc Civil Engineering 2nd year			students
	Monday	Tuesday	Wednesday	Thursday	Friday
8:15-10:00	Structural Analysis I. K.mf78	+EN1 Hydrology I. K.f10 #EN1 Public Works K.mf31 #EN1 Hydraulics I. K.f10	Hydrology I. K.f10	EN1 CE Mathematics EN3 K.375	
10:15-12:00	Basics of Env. Eng. K.389	+EN1 Geoinfo. K.142a #EN2 Geoinfo. K.142a	CE Mathematics A3 K.375	Soil Mechanics K.mf21	Basis of Design K.f12
12:15-14:00	Public Works K.mf31 Hydraulics I. K.f10	Railway Tracks K.f99 12:15-15:00	Building Constr. St. K.375 EN1 Building Constr. Study K.375 13:15-15:00	Structural Analysis. I. K.371 EN1 Intr.to Str. of Mat. 12:15-15:00 K.375	EN1 Intr.to Str. of Mat. K.375
14:15-16:00	Geoinformatics K.mf30			EN1 Soil Mechanics K.mf21	

2017/18 1st Semester		Specialization in Structural Engineering 3rd year			students
	Monday	Tuesday	Wednesday	Thursday	Friday
8:15-10:00	Management & B.Econ. K.f88	RC & Masonry Str. K.375	+ Constr. Mat. II. MM.P #Constr. Management K.389	Bridges and Infrastr. EL111	RC. Structures EL111
10:15-12:00	Steel and Composite Str. EL111	+ Building Constr. II. K.375 #EN1 RC and Masonry Str. K.375	EN1 Building Constr. II. K.184	+ Structural Analysis II. K.mf78 #EN1 Structural Analysis II. K.mf78	
12:15-14:00	EN1 Steel and Comp. Str. EL111	Constr. Management K.389	Structural Analysis II. K.f12	EN1 Construction Mat. II. MM.L2	
14:15-16:00	Roads K.f99 Foundation Eng. K.mf21	Testing of Str. & Materials EL111 & MM.P	Management & B. Econ. K.f88	Steel Structures K.f12	
16:15-18:00	14:15-17:00				

2017/18 1st Semester		Specialization in Structural Engineering 4th year			students
	Monday	Tuesday	Wednesday	Thursday	Friday
8:15-10:00	Reinf. Concr. Buildings K.f12	Steel Buildings EL111	Engineering Works K.f12	Building C. Method. K.184 EN1 Build. Constr. M. K.184	+EN1 Field C. of Str.Geod. K.f27
10:15-12:00	Urban and Reg. Dev. K.f99	+ Reinf. Concr. Buildings EL111 # EN1 RC Buildings EL111	EN1 Structural D. Project. K.f12 EN1 Design of Str. Project K.f12	+ Steel Buildings EL111 EL111 #EN1 Steel Buildings EL111	
12:15-14:00		Public Adm. and Land R. K.144	Dynamics of Structures K.376		

Civil Engineering	Structural Engineering	Cross semesters
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		Code	Credit	Lecture	Seminar	Laboratory	Consultation	Day	M/E/S	Semester
Core Subjects										
	Advanced Mathematics	BMETE90MX33	3	2	1				E	1
	Physics Laboratory	BMETE11MX22	1			1			M	2
	Methods of Engineering Analysis	BMEEOHSMK51	3	1	1				M	1
	Numerical Methods	BMEEOFTMK51	4			3			M	1
	Geodynamics	BMEEOGMMS51	3	2					M	2
	FEM for Civil Engineers	BMEEOTMMS51	5	2	2				E	1
	Soil-Structure Interaction	BMEEOGMMS52	5	3	1				M	1
	Structures 1	BMEEOHSM51	5	3	1				E	1
	Decision Supporting Methods	BMEEPEKMST4	2	2					M	3
	Accounting, Controlling, Taxation	BMEGT35M014	2	2					M	3
	Corporate Finance	BMEGT35M411	2	2					M	3
	Engineering Ethics	BMEGT41M004	2	2					M	3
	Optional Subjects		5							
Specialization in Numerical Modeling										
Obligatory Subjects										
	Numerical modeling project	BMEEOTMMS5P	5				2		M	2
	Structural Dynamics	BMEEOTMMN-1	4	2	1				M	2
	Stability of Structures	BMEEOHSMT-2	4	2	1				E	2
	Nonlinear Mechanics	BMEEOTMMN-2	4	2	1				E	1
	Elective Subjects		11							
	Diploma Project	BMEEODHMN-D	20						M	3
Recommended Elective Subjects										
	Plasticity	BMEEOTMMN61	3	1	1				M	2
	Nonlinear FEM	BMEEOTMMN62	3	2					M	2
	Analysis of Rods and Frames	BMEEOTMMN63	3	1	1				M	2
	Discrete Element Method	BMEEOTMMN64	3	1	1				M	2
Specialization in Structures										
Obligatory Subjects										
	Structures project	BMEEOHSM5P	5				2		M	2
	Structures 2	BMEEOHSMT-1	4	2	1				E	2
	Stability of Structures	BMEEOHSMT-2	4	2	1				E	2
	Seismic Design	BMEEOHSMT-3	4	2	1				M	2
	Structural Dynamics	BMEEOTMMN-1	4	2	1				M	2
	Elective Subjects		7							
	Diploma Project	BMEEODHMT-D	20						M	3
Recommended Elective Subjects										
	Applied Fracture Mechanics	BMEEOHSMT61	4	2	1				M	2
	Prestressing Technologies	BMEEOHSMT62	3	1	1				M	2
	Strengthening of Structures	BMEEOHSMT63	3	1	1				M	2
Specialization in Geotechnics and Geology										
Obligatory Subjects										
	Geotechnics and engineering geology project	BMEEOGMMS5P	5				2		F	2
	Engineering Geology MSc	BMEEOGMMG-1	4	2	1				V	2
	Environmental Geology	BMEEOGMMG-2	4	2	1				F	1
	Geotechnical Design	BMEEOGMMG-3	4	2	1				F	2
	Earthworks of Infrastructures	BMEEOGMMG-4	4	2	1				F	2
	Elective Subjects		7							
	Diploma Project	BMEEODHMG-D	20						F	3
Recommended Elective Subjects										
	Tunneling	BMEEOGMMG61	3	2					F	2
	Hydrogeology	BMEEOGMMG62	3	2					F	2
	Numerical Methods of Geotechnics	BMEEOGMMG63	3	1		1			F	1
	Engineering Geology of Hungary	BMEEOGMMG64	3	2					F	2

2017/18/1. félév		MSc Specialization in Structural Engineering Fall Semester			
	Hétfő	Kedd	Szerda	Csütörtök	Péntek
8:15-9:00	Engineering Ethics BMEGT41M004	Decision Supporting M. BMEEPEKMST4	Soil-Structure Inter. BMEEOGMMS51	EN1 Numerical Methods K.142b	Num. Meth. of Geotech. BMEEOGMMG63
9:15-10:00	EA K.389	EA K.mf30	EA K.f88		EA, K.mf21 01 Num. M. of Geotech.
10:15-11:00	Advanced Mathematics BMETE90MX33	+Meth. of Eng. Analysis BMEEOHSMMS51	FEM for Civil Eng. BMEEOTMMS51	+Structures I. BMEEOHSMMS51	Nonlinear Mechanics BMEEOTMMN-2
11:15-12:00	EA K.mf30	EA, K.mf30 #EN1 Meth. of Eng. An.	EA K.mf30		
12:15-13:00	+EN1 Numerical Methods K.142b		Structures I. BMEEOHSMMS51	EN3 Numerical Methods K.142a	EA K.mf78
13:15-14:00	#EN1 Advanced Math. K.mf30		EA K.389		EN1 Nonlinear Mech. K.mf78
14:15-15:00		Corporate Finance BMEGT35M411	+Soil-Structure Inter. BMEEOGMMS51	EN1 FEM for Civil Eng. K.389	#EN2 Numerical Methods K.142a
15:15-16:00		EA K.389	EA, K.mf79 #EN1 Soil-Structure Inter.		
16:15-17:00	#EN3 Numerical Methods K.142a	Accounting, Controll BMEGT35M014	EN2 Numerical Methods		
17:15-18:00		EA K.389	EA K.142a		

2017/18/1. félév		MSc Specialization in Numerical Modelling Fall Semester			
	Hétfő	Kedd	Szerda	Csütörtök	Péntek
8:15-9:00	Engineering Ethics BMEGT41M004	Decision Supporting M. BMEEPEKMST4	Soil-Structure Inter. BMEEOGMMS51	EN1 Numerical Methods K.142b	Num. Meth. of Geotech. BMEEOGMMG63
9:15-10:00	EA K.389	EA K.mf30	EA K.f88		EA, K.mf21 01 Num. M. of Geotech.
10:15-11:00	Advanced Mathematics BMETE90MX33	+Meth. of Eng. Analysis BMEEOHSMMS51	FEM for Civil Eng. BMEEOTMMS51	+Structures I. BMEEOHSMMS51	Nonlinear Mechanics BMEEOTMMN-2
11:15-12:00	EA K.mf30	EA, K.mf30 #EN1 Meth. of Eng. An.	EA K.mf30		
12:15-13:00	+EN1 Numerical Methods K.142b		Structures I. BMEEOHSMMS51	EN3 Numerical Methods K.142a	EA K.mf78
13:15-14:00	#EN1 Advanced Math. K.mf30		EA K.389		EN1 Nonlinear Mech. K.mf78
14:15-15:00		Corporate Finance BMEGT35M411	+Soil-Structure Inter. BMEEOGMMS51	EN1 FEM for Civil Eng. K.389	#EN2 Numerical Methods K.142a
15:15-16:00		EA K.389	EA, K.mf79 #EN1 Soil-Structure Inter.		
16:15-17:00	#EN3 Numerical Methods K.142a	Accounting, Controll BMEGT35M014	EN2 Numerical Methods		
17:15-18:00		EA K.389	EA K.142a		

2017/18/1. félév		MSc Specialization in Geotechnics and Geology Fall Semester			
	Hétfő	Kedd	Szerda	Csütörtök	Péntek
8:15-9:00	Engineering Ethics BMEGT41M004	Decision Supporting M. BMEEPEKMST4	Soil-Structure Inter. BMEEOGMMS51	EN1 Numerical Methods K.142b	Num. Meth. of Geotech. BMEEOGMMG63
9:15-10:00	EA K.389	EA K.mf30	EA K.f88		EA, K.mf21 01 Num. M. of Geotech.
10:15-11:00	Advanced Mathematics BMETE90MX33	+Meth. of Eng. Analysis BMEEOHSMMS51	FEM for Civil Eng. BMEEOTMMS51	+Structures I. BMEEOHSMMS51	Environmental Geology BMEEOGMMG-2
11:15-12:00	EA K.mf30	EA, K.mf30 #EN1 Meth. of Eng. An.	EA K.mf30		
12:15-13:00	+EN1 Numerical Methods K.142b		Structures I. BMEEOHSMMS51	EN3 Numerical Methods K.142a	EA K.136
13:15-14:00	#EN1 Advanced Math. K.mf30		EA K.389		01 Environm. Geology
14:15-15:00		Corporate Finance BMEGT35M411	+Soil-Structure Inter. BMEEOGMMS51	EN1 FEM for Civil Eng. K.389	#EN2 Numerical Methods K.142a
15:15-16:00		EA K.389	EA, K.mf79 #EN1 Soil-Structure Inter.		
16:15-17:00	#EN3 Numerical Methods K.142a	Accounting, Controll BMEGT35M014	EN2 Numerical Methods		
17:15-18:00		EA K.389	EA K.142a		

Core Subjects	Structural Engineering	Numerical Modelling	Geotechnics&Geology	Electiv
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