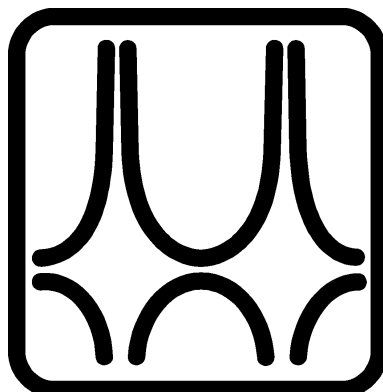




**Budapest University of Technology and Economics**

# 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 <b>Start of semes.</b>	5 September	6 September	7 September	8 September	9 September	10 September
37	2	#	11 September	12 September	13 September	14 September	15 September	16 September	17 September
38	3	+	18 September	19 September	20 September Sports Day	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 <b>End of semes.</b>	9 December	10 December
50		+	11 December	12 December	13 December	14 December	15 December	16 December	17 December
----- Completion week -----									
51		#	18 December <b>Start of exam period</b>	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 <b>End of exam period</b>	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			<b>Technical Drawing</b> BMEEOEMPRES2 K.184		
9:15-10:00					
10:15-11:00		<b>Engineering Sciences</b> BMETETOP117 K.221	<b>Engineering Sciences</b> BMETETOP117 K.221	<b>Basic Mathematics</b> BMETETOPB22 K.f27	
11:15-12:00					
12:15-13:00	<b>Basic Mathematics</b> BMETETOPB22 K.f27	<b>Technical Drawing</b> BMEEOEMPRES2 K.mf30	<b>C. English for PE. I.</b> BMEGT63A201 K.392	<b>EN1 Basic Informatics</b> BMEEOFTPRE1 K.f30a	
13:15-14:00					
14:15-15:00				<b>C. English for PE. I.</b> BMEGT63A201 K.392	
15:15-16:00	<b>EN1 Basic Informatics</b> BMEEOFTPRE1 K.f30a				
16:15-17:00		<b>Freehand Drawing for CE</b> BMEEPFRAG121 K.3R1			
17:15-18:00					
18:15-19:00	<b>EN2 Basic Informatics</b> BMEEOFTPRE1 K.142a	<b>Design Skills</b> BMEEPSTG201 K.3R1	<b>EN2 Basic Informatics</b> BMEEOFTPRE1 K.142a		
19:15-20:00					
	EMK	EPK	TTK	GTK	

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						
<b>Core subjects</b>																							
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	BMEGT60A000	2		2				M	6						X								
Urban and Regional Development	BMEEOUVAT43	3	2					M	7							X							
Optional subjects		4	4					M	7								X						
<b>Branch Subjects</b>																							
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						GT55A001								
Field Course of Structural Geodesy	BMEEOAFAS42	1			2			M	7						EOAFAT43	EOHSAT42	EOHSAT43						
Dynamics of Structures	BMEEOTMAS43	3	2					M	7						EOTMAT43	TE90AX07							
Technical Internship	BMEEODHAS42	0					20	S	7						EOHSAS41	EOHSAS42	EOGMAT45						
<b>Specialization in Structural Engineering</b>																							
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						
<b>Total number of credits</b>		240														32	36	33	28	31	31	25	24
<b>Total number of classes</b>		184														31	33	28	26	29	21	16	0
<b>Number of exams</b>		23														3	4	4	4	4	3	1	0
<b>Recommended Optional Subjects</b>																							
Reinforced Concrete Bridges	BMEEOHSAS-B2	4	2	1				E	6							EOHSAS42	EOHSAS43	EOHSAS44					
Hungarian Culture Part 1	BMEGT658363	4	4					M															
<b>Cross semesters: EMAS42, GMAT42, HSAT42, HSAT43, HSAS-A1, HSAS-A2, TMAT42, VVAT42, UVAT42, DHAS41, EKAT41</b>																							

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	
<b>Core subjects</b>																		
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			
<b>Branch Subjects</b>																		
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						X	EOVVAT43	EOUVAI43	EOVKAI41
<b>Specialization in Infrastructure Engineering</b>																		
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			2			M	7					X		EODHAI41	EOUVAI44	EOUVA-E2!
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
<b>Total number of credits</b>		240									32	36	33	28	32	31	25	24
<b>Total number of classes</b>		184									31	33	28	26	28	21	16	0
<b>Number of exams</b>		23									3	4	4	4	4	3	1	0

<b>Recommended Optional Subjects</b>																		
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, TMAT42, VVAT42, UVAT42, DHAI41, 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	<b>Chemistry for Civ. Eng.</b> K.f12	EN1 CAD for Civil Engineers K.142b	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	EN2 Basis of Stat.&Dyn. K.f10	EN3 CAD for Civil Engineers K.f30a		
12:15-14:00	<b>+Geology</b> K.389 <b>#Surveying I.</b> K.389	EN3 Surveying I. K.GlabA EN4 Surveying I. K.GlabB EN2 Geology K.136		Home Class K.mf78		
14:15-16:00	<b>EN2 Basis of Stat.&amp;Dyn.</b> K.f10	<b>CE Physics</b> 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	<b>Civil Eng. Representation</b> K.389	<b>Mathematics A1a</b> K.mf30	<b>Mathematics A1a</b> 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	<b>Structural Analysis I.</b> K.mf78	+EN1 Hydrology I. K.f10 #EN1 Public Works K.mf31 #EN1 Hydraulics I. K.f10	<b>Hydrology I.</b> K.f10	EN1 CE Mathematics EN3 K.375		
10:15-12:00	<b>Basics of Env. Eng.</b> K.389	+EN1 Geoinfo. K.142a #EN2 Geoinfo. K.142a	<b>CE Mathematics A3</b> K.375	<b>Soil Mechanics</b> K.mf21	<b>Basis of Design</b> K.f12	
12:15-14:00	<b>Public Works</b> K.mf31 <b>Hydraulics I.</b> K.f10	<b>Railway Tracks</b> K.f99 12:15-15:00	<b>Building Constr. St.</b> K.375 EN1 Building Constr. Study K.375 13:15-15:00	<b>Structural Analysis. I.</b> 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	<b>Geoinformatics</b> 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	<b>Management &amp; B.Econ.</b> K.f88	<b>RC &amp; Masonry Str.</b> K.375	+ Constr. Mat. II. MM.P #Constr. Management K.389	<b>Bridges and Infrastr.</b> K.mf30	<b>RC. Structures</b> EL111	
10:15-12:00	<b>Steel and Composite Str.</b> EL111	+ <b>Building Constr. II.</b> K.375 #EN1 RC and Masonry Str. K.375	EN1 Building Constr. II. K.184	+ <b>Structural Analysis II.</b> K.f12 #EN1 Structural Analysis II. K.f12		
12:15-14:00	EN1 Steel and Comp. Str. EL111	<b>Constr. Management</b> K.389	<b>Structural Analysis II.</b> K.f12	EN1 Construction Mat. II. MM.L2		
14:15-16:00	<b>Roads 14-16 K.f99</b> <b>Foundation Eng.</b> K.mf21 14:15-17:00	Testing of Str. & Materials EL111 & MM.P	<b>Management &amp; B. Econ.</b> K.f88	<b>Steel Structures K.f12</b> 14:15-17:00		
16:15-18:00	<b>Building C. I. K.184</b>		<b>+Building Constr. I. K.371</b> 16:15-18:00			

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

Civil Engineering	Structural Engineering	Cross semesters
-------------------	------------------------	-----------------

		Code	Credit	Lecture	Seminar	Laboratory	Consultation	Day	M/E/S	Semester
<b>Core Subjects</b>										
	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							
<b>Specialization in Numerical Modeling</b>										
<b>Obligatory Subjects</b>										
	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
<b>Recommended Elective Subjects</b>										
	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
<b>Specialization in Structures</b>										
<b>Obligatory Subjects</b>										
	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
<b>Recommended Elective Subjects</b>										
	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
<b>Specialization in Geotechnics and Geology</b>										
<b>Obligatory Subjects</b>										
	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
<b>Recommended Elective Subjects</b>										
	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	<b>Engineering Ethics</b> BMEGT41M004	<b>Decision Supporting M.</b> BMEEPEKMST4	<b>Soil-Structure Inter.</b> BMEEOGMMS51	EN1 Numerical Methods K.142b	<b>Num. Meth. of Geotech.</b> BMEEOGMMG63
9:15-10:00	EA K.389	EA K.389	EA K.f88		EA, K.mf21 01 Num. M. of Geotech.
10:15-11:00	<b>Advanced Mathematics</b> BMETE90MX33	<b>+Meth. of Eng. Analysis</b> BMEEOHMS51	<b>FEM for Civil Eng.</b> BMEEOTMMS51	<b>+Structures I.</b> BMEEOHMS51	<b>Nonlinear Mechanics</b> BMEEOTMMN-2
11:15-12:00	EA K.mf30	EA, K.f88 #EN1 Meth. of Eng. An.	EA K.389		
12:15-13:00	+EN1 Numerical Methods K.142b		<b>Structures I.</b> BMEEOHMS51	EN3 Numerical Methods K.142a	EA K.mf78
13:15-14:00	#EN1 Advanced Math. K.mf30		EA K.389		EA K.142a
14:15-15:00		<b>Corporate Finance</b> BMEGT35M411	<b>+Soil-Structure Inter.</b> BMEEOGMMS51	EN1 FEM for Civil Eng. K.389	#EN2 Numerical Methods K.142a
15:15-16:00		EA K.389	EA, K.mf79 #EN1Soil-Structure Inter.		
16:15-17:00	#EN3 Numerical Methods K.142a	<b>Accounting, Controll</b> BMEGT35M014	EN2 Numerical Methods K.142a		
17:15-18:00		EA K.389			

2017/18/1. félév		MSc Specialization in Numerical Modelling Fall Semester			
Hétfő		Kedd	Szerda	Csütörtök	Péntek
8:15-9:00	<b>Engineering Ethics</b> BMEGT41M004	<b>Decision Supporting M.</b> BMEEPEKMST4	<b>Soil-Structure Inter.</b> BMEEOGMMS51	EN1 Numerical Methods K.142b	<b>Num. Meth. of Geotech.</b> BMEEOGMMG63
9:15-10:00	EA K.389	EA K.389	EA K.f88		EA, K.mf21 01 Num. M. of Geotech.
10:15-11:00	<b>Advanced Mathematics</b> BMETE90MX33	<b>+Meth. of Eng. Analysis</b> BMEEOHMS51	<b>FEM for Civil Eng.</b> BMEEOTMMS51	<b>+Structures I.</b> BMEEOHMS51	<b>Nonlinear Mechanics</b> BMEEOTMMN-2
11:15-12:00	EA K.mf30	EA, K.f88 #EN1 Meth. of Eng. An.	EA K.389		
12:15-13:00	+EN1 Numerical Methods K.142b		<b>Structures I.</b> BMEEOHMS51	EN3 Numerical Methods K.142a	EA K.mf78
13:15-14:00	#EN1 Advanced Math. K.mf30		EA K.389		EA K.142a
14:15-15:00		<b>Corporate Finance</b> BMEGT35M411	<b>+Soil-Structure Inter.</b> BMEEOGMMS51	EN1 FEM for Civil Eng. K.389	#EN2 Numerical Methods K.142a
15:15-16:00		EA K.389	EA, K.mf79 #EN1Soil-Structure Inter.		
16:15-17:00	#EN3 Numerical Methods K.142a	<b>Accounting, Controll</b> BMEGT35M014	EN2 Numerical Methods K.142a		
17:15-18:00		EA K.389			

2017/18/1. félév		MSc Specialization in Geotechnics and Geology Fall Semester			
Hétfő		Kedd	Szerda	Csütörtök	Péntek
8:15-9:00	<b>Engineering Ethics</b> BMEGT41M004	<b>Decision Supporting M.</b> BMEEPEKMST4	<b>Soil-Structure Inter.</b> BMEEOGMMS51	EN1 Numerical Methods K.142b	<b>Num. Meth. of Geotech.</b> BMEEOGMMG63
9:15-10:00	EA K.389	EA K.389	EA K.f88		EA, K.mf21 01 Num. M. of Geotech.
10:15-11:00	<b>Advanced Mathematics</b> BMETE90MX33	<b>+Meth. of Eng. Analysis</b> BMEEOHMS51	<b>FEM for Civil Eng.</b> BMEEOTMMS51	<b>+Structures I.</b> BMEEOHMS51	<b>Environmental Geology</b> BMEEOGMMG-2
11:15-12:00	EA K.mf30	EA, K.f88 #EN1 Meth. of Eng. An.	EA K.389		
12:15-13:00	+EN1 Numerical Methods K.142b		<b>Structures I.</b> BMEEOHMS51	EN3 Numerical Methods K.142a	EA K.136
13:15-14:00	#EN1 Advanced Math. K.mf30		EA K.389		EA K.142a
14:15-15:00		<b>Corporate Finance</b> BMEGT35M411	<b>+Soil-Structure Inter.</b> BMEEOGMMS51	EN1 FEM for Civil Eng. K.389	#EN2 Numerical Methods K.142a
15:15-16:00		EA K.389	EA, K.mf79 #EN1Soil-Structure Inter.		
16:15-17:00	#EN3 Numerical Methods K.142a	<b>Accounting, Controll</b> BMEGT35M014	EN2 Numerical Methods K.142a		
17:15-18:00		EA K.389			

Core Subjects	Structural Engineering	Numerical Modelling	Geotechnics&Geology	Electiv
---------------	------------------------	---------------------	---------------------	---------