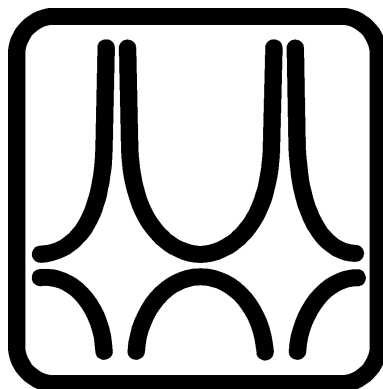




**Budapest University of Technology and Economics**

# Timetable

**Year 2018/19 - 2nd Semester**



**Faculty of Civil Engineering**

BSc-MSc course year 2018/19 2nd semester calendar

Week	Educational week	Event(#!/Odd(+))	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Saunday
5			28 January Winter break	29 January Winter break	30 January	31 January	1 February	2 February	3 February
			----- Registration week, registration -----						
6	1	+	4 February <b>Start of semes.</b>	5 February	6 February	7 February	8 February	9 February	10 February
7	2	#	11 February	12 February	13 February	14 February	15 February	16 February	17 February
8	3	+	18 February	19 February	20 February	21 February	22 February	23 February	24 February
9	4	#	25 February	26 February	27 February	28 February	1 March	2 March	3 March
10	5	+	4 March	5 March	6 March	7 March	8 March	9 March	10 March
11	6	#	11 March	12 March	13 March	14 March	15 March	16 March	17 March
12			18 March	19 March	20 March	21 March	22 March National holiday	23 March	24 March
			----- Spring Break -----						
13	7	+	25 March	26 March	27 March	28 March	29 March	30 March	31 March
14	8	#	1 April	2 April	3 April	4 April	5 April	6 April	7 April
15	9	+	8 April	9 April	10 April	11 April	12 April	13 April	14 April
16	10	#	15 April	16 April	17 April	18 April	19 April	20 April	21 April
17	11	+	22 April Easter	23 April	24 April	25 April	26 April Good Friday	27 April	28 April Easter
18	12	#	29 April <-- Vásárhelyi Napok - from 12:00 -->	30 April	1 May Workers' Day	2 May	3 May	4 May	5 May
19	13	+	6 May	7 May	8 May	9 May	10 May	11 May	12 May
20	14	#	13 May	14 May	15 May	16 May	17 May	18 May	19 May
21			20 May	21 May	22 May	23 May	24 May <b>End of semes.</b>	25 May	26 May
			----- Completion week -----						
22			27 May <b>Start of exam period</b>	28 May	29 May	30 May	31 May	1 June	2 June
23			3 June	4 June	5 June	6 June	7 June	8 June	9 June
24			10 June Pentecost	11 June	12 June	13 June	14 June	15 June	16 June Pentecost
25			17 June	18 June	19 June	20 June	21 June	22 June	23 June
26			24 June <b>End of MSc exam period</b>	25 June	26 June	27 June	28 June <b>End of BSc exam period</b>	29 June	30 June

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
Year 2018/19 - 2nd Semester	BMEEOFTPRE1	4		N
Engineering Sciences	BMETETOP117	4		N
Technical Drawing	BMEEOEMPRES2	4		N
Freehand Drawing for CE	BMEEPRA121	2		N
Design Skills	BMEEPRA111	2		N
English for Studies 1.	BMEGT630101	6		N
Basic Mathematics II.	BMETETOPB23		5	N
Basic Mechanics	BMEEOTMPRE3		5	N
Basic Surveying	BMEEOAFPRES4		4	N
Basic Hydraulics	BMEEOVVPRE5		2	N
Fundamental of Structures	BMEEPSTG201		4	N
English for Studies 2.	BMEGT630102		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**

	Pre-Engineering Courses in Civil Engineering				
	Monday	Tuesday	Wednesday	Thursday	Friday
8:15-9:00			<b>Basic Mechanics</b> BMEEOFTPRE3 K.375	<b>Basic Surveying</b> BMEEOFTPRE4 K.f27a	
9:15-10:00					
10:15-11:00			<b>Basic Surveying</b> BMEEOFTPRE4 K.f27a		<b>Basic Mechanics</b> BMEEOFTPRE3 K.375
11:15-12:00					
12:15-13:00		<b>Fundamental of Struct.</b> BMEEPSTG201 K.225	<b>English for Studies 2.</b> BMEGT630102 K.374	<b>English for Studies 2.</b> BMEGT630102 K.374	
13:15-14:00					
14:15-15:00		<b>Basic Mathematics II.</b> BMETETOPB23 K.376	<b>Basic Hydraulics</b> BMEEOFTPRE5 K.f15	<b>Fundamental of Struct.</b> BMEEPSTG201 K.225	<b>Basic Mathematics II.</b> BMETETOPB23 K.375
15:15-16:00					
16:15-17:00					
17:15-18:00			<b>Basic Mathematics I.</b> BMETETOPB22 K.376	<b>Basic Mathematics I.</b> BMETETOPB22 K.376	
18:15-19:00					

EMK	EPK	TTK	GTK	Cross-semester
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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		
<b>Core subjects</b>																			
English for Civil Engineering 1.	BMEGT63A2E1	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									
English for Civil Engineering 2.	BMEGT63A2E2	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>																			
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	BMEEOHSAS47	4	3					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		
Laboratory Practice of Testing of Structures and Mater	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					M	6					X		EOHSAT42	EOHSAT43	EOFTAT42	
Design of Structures Projectwork	BMEEODHAS41	6				2		M	6					X		EOHSAS47	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	EOHSAS47	EOHSAS42	EOGMAT45	
<b>Specialization in Structural Engineering</b>																			
Steel Buildings	BMEEOHSAS-A1	5	3	1				E	6						X		EOHSAS47		
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	EOHSA-A1	EOHSA-A2	
Preparatory Course for BSc Thesis Project	BMEEODHA-PT	9						M	8							X	EOHSA-PP		
Bachelor Thesis Project	BMEEODHA-PS	15						M	8							X	EODHA-PT!		
<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											

Cross semesters: FTAT41, GMAT42, TMAT41, TMAT43, UVAT41, VKAT41, VKAT42, VVAT41, EMAS43, HSAS47, HSAS43, HSA-PP

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/E/S	Semester	Semesters								Preliminary Requirement(s)	
										1	2	3	4	5	6	7	8		
<b>Core subjects</b>																			
English for Civil Engineering 1.	BMEGT63A2E1	4	4					M	1	X									
Surveying I.	BMEEOAFAT41	3	1	2				M	1	X									
Chemistry of Construction Materials	BMEEOMAT41	2	2					M	1	X									
Civil Engineering Representation and Drawing	BMEEOMAT42	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									
English for Civil Engineering 2.	BMEGT63A2E2	4	4					M	2		X								
Surveying II.	BMEEOAFAT42	4	2	2				E	2		X						EOAFAT41	EOFTAT41	
Construction Materials I.	BMEEOMAT43	5	2		2			E	2		X						EOEMAT41		
Civil Engineering Informatics	BMEEOFTAT42	5	2	2				M	2		X						EOFTAT41		
Building Construction Study	BMEEOMAT44	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~	
Reinforced Concrete Structures	BMEEOHSAT43	3	3					M	4				X				EOTMAT42	EOEMAT43~	
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	BMEGT60A6E0	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 Infrastruct	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!
Preparatory Course for BSc Thesis Project	BMEEODHA-QT	9						M	8							X	*EOUVA-QP	*EOVVA-QP	*EOVKA-QP
Bachelor Thesis Project	BMEEODHA-QS	15						M	8							X	EODHA-QT!		
<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: FTAT41, GMAT42, TMAT41, TMAT43, UVAT41, VKAT41, VKAT42, VVAT41, EMAS43, HSAS47, HSAS43, HSA-PP

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.

2018/19 2nd Semester		BSc Civil Engineering 1st year			students
Monday		Tuesday	Wednesday	Thursday	Friday
8:15- -10:00	EN1 English for CE 2. K.375 K.375	EN1 English for CE 2. K.375 K.375	EN2 Surveying II. K.f27k	EN1 Constr. Mat. I. MM.L2 EN2 Constr. Mat. I. MM.L3	EN5 Surveying II. K.f27k EN2 CE Informatics K.142a
	EN2 English for CE 2. K.376 K.376	EN2 English for CE 2. K.376 K.376	EN2 CAD for Civil E. K.142b	EN3 Constr. Mat. I. MM.L4 EN4 Constr. Mat. I. MM.P	#EN1 Basis of Stat.&Dyn. K.mf78
10:15- -12:00		<b>Hydraulics I.</b> K.f10	<b>Constr. Materials I.</b> K.f88	<b>Surveying II.</b> K.f88	EN6 Surveying II. K.f27k
	EN1 Basis of Stat.&Dyn. K.mf78				# <b>Building Con. St.</b> K.389
12:15- -14:00	EN1 Intr.to Str. of M. K.373 EN2 Intr.to Str. of M. K.mf78	<b>Civil Eng. Representation</b> K.375 EN1 Basis of Stat.&Dyn. K.mf78	+EN1 Intr. to Str. K.373 +EN2 Intr. to Str. K.373 #EN1 Hydraulics I. K.f10	<b>CE Informatics</b> K.f88	EN3 CE Informatics K.142a EN4 CE Informatics K.142b
	EN1 CAD for Civil E. K.142b				
14:15- -16:00	EN1 CE Informatics K.142b	EN1 Surveying II. K.f27b	EN1 B. Const. Study K.183 EN2 B. Const. Study K.184	EN3/EN4 Surveying II. K.f27k / K.f27b	EN1 Intr. to Str. of M. K.373 EN2 Intr. to Str. of M. K.mf78
16:15- -18:00	<b>Mathematics A2a</b> K.389	EN1 Civil Eng. Representatio K.375	EN1 Mathem. A2a K.374 EN2 Mathem. A2a K.375	<b>Mathematics A2a</b> K.389	

<b>Surveying Field Course</b>	EN1 2019. 06. 11 - 19	EN2 2019. 06. 20 - 28
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2018/19 2nd Semester		BSc Civil Engineering 2nd year			students
Monday		Tuesday	Wednesday	Thursday	Friday
8:15- -10:00		+ <b>Steel Structures</b> K.f12 K.f12 # <b>Reinf. Concr. Str.</b> K.f12 K.f12	<b>Reinf. Concrete Str.</b> K.f12	<b>Steel Structures</b> K.f12	<b>Public Works I.</b> K.mf31
10:15- -12:00	<b>Business Law</b> K.f88	+EN1 Earthworks K.372	+EN1Hydr.Eng.&Water Man K.f10	<b>Hydr. Eng. &amp; Water Man.</b> K.f10	<b>Structural An. I.</b> K.mf78
	<b>Hydrology I</b> K.f10	# <b>Building Constr.I.</b> K.183 + <b>Building Constr.II.</b> K.183	#EN1 Constr. Management K.f10		
12:15- -14:00	EN1Building Const.I. K.184 EN1Building Const.II. K.144	<b>Constr. Management</b> K.f12	<b>Earthworks</b> K.372	<b>Basics of Env. Eng.</b> K.mf31	EN1 Soil Mechanics K.mf21
			<b>Soil Mechanics</b> K.mf21		
14:15- -16:00	<b>Roads</b> K.f99	<b>Structural Analysis I.</b> K.mf78	+EN1 Hydrology I. K.f10	<b>Timber Structures</b> K.f10	
	<b>Railway Tracks</b> K.373		#EN1 Pub. Works I. K.f10		
16:15- -18:00	14:15-17:00		<b>Strength of Materials</b> K.mf78		

2018/19 2nd Semester		BSc Branch of Structural Engineering 3rd year			students
Monday		Tuesday	Wednesday	Thursday	Friday
8:15- -10:00	<b>Steel and Composite Str.</b> EL111	<b>Reinf. Concr. Buildings</b> EL111	<b>Micro&amp;Macroeconomics</b> K.f88	+ <b>Reinf. Concr. Buildings</b> EL111	<b>Underground Str.</b> K.mf21
				#EN1 Reinf. Concr. Build. EL111	
10:15- -12:00	<b>Bridges and Infrastr.</b> K.f12	EN1 Design of Structures Projektwork EL111	EN1 3D Constr. Mod. of Str. K.f12	+ <b>Steel Buildings</b> EL111	#EN1 Underground Str. K.mf21
				#EN1Steel Buildings EL111	
12:15- -14:00	EN1 Structural Design Projektwork K.f12	<b>Steel Buildings</b> EL111	+ <b>Steel and Comp.Str.</b> EL111	<b>Micro&amp;Macroeconomics</b> K.389	<b>Reinf. Concr. Bridges</b> K.f12
14:15- -16:00		+ <b>Rock Mechanics</b> K.mf21	Comm. Skills for CE K.376	#EN2 Rock Mechanics TSZ	EN1Reinf. Concr. Bridges K.f12
		#EN1 Rock Mechanics K.mf21			

Civil Engineering	Structural Engineering	Infrastructural Engineering	Bsc elective	Cross semesters
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		Code	Credit	Lecture	Seminar	Laboratory	Consultation	Day	M/E/S	Semester
<b>Core Subjects</b>										
Year	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	BMEEOHSMS51	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	BMEEOHSMS5P	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

2018/19 2nd Semester		MSc Specialization in Structural Engineering Fall Semester				
	Hétfő	Kedd	Szerda	Csütörtök	Péntek	
8:15-9:00	<b>Stability of Structures</b> BMEEOHSMT-2 EA K.389	<b>Structures II.</b> BMEEOHSMT-1 EA K.389	<b>Strengthening of Str.</b> BMEEOHSMT63 EA, K.389	EN1 Numerical Methods	<b>+Meth. of Eng. Analysis</b>	
9:15-10:00					#EN1 Meth. of Eng. An.	
10:15-11:00					<b>Prestressing Tech.</b> BMEEOHSMT62, K.f12	
11:15-12:00	<b>Structural Dynamics</b> BMEEOTMMN-1 EA K.389	<b>Applied Fracture Mech.</b> BMEEOHSMT61 EA K.389	<b>EN1 Structures Project</b> BMEEOHSMS5P K.f99	<b>Plasticity</b> BMEEOTMMN61 EA, K.mf78	EN1 Prestressing Tech.	
12:15-13:00					#EN1 Numerical Meth.	
13:15-14:00	EN1 Structural Dynamics	01 Appl. Fracture Mech.	<b>Geodynamics</b> BMEEOGMMS52 EA K.389	<b>Nonlinear FEM</b> BMEEOTMMN62 EA K.mf78	#EN2 Numerical Meth.	
14:15-15:00	<b>Seismic Design</b> BMEEOHSMT-3 EA K.mf30	<b>Physic Laboratory</b> BMETE11MX22 F32L1 3 times in the sem.	EN2 Numerical Methods	<b>An. of Rods&amp;Frames</b> BMEEOTMMN63 EA, K.mf78		
15:15-16:00				EN1 An.of Rods&Frames		
16:15-17:00				<b>Discrete Element Meth.</b> BMEEOTMMN64 EA, K.mf78		
17:15-18:00	EN1 Structures II.			EN1 Discrete Methods		

2018/19 2nd Semester		MSc Specialization in Numerical Modelling Fall Semester				
	Hétfő	Kedd	Szerda	Csütörtök	Péntek	
8:15-9:00	<b>Stability of Structures</b> BMEEOHSMT-2 EA K.389	<b>Structures II.</b> BMEEOHSMT-1 EA K.389	<b>Strengthening of Str.</b> BMEEOHSMT63 EA, K.389	EN1 Numerical Mod. Pr. BMEEOTMMS5P K.mf78	<b>+Meth. of Eng. Analysis</b>	
9:15-10:00					#EN1 Meth. of Eng. An.	
10:15-11:00					<b>Prestressing Tech.</b> BMEEOHSMT62, K.f12	
11:15-12:00	<b>Structural Dynamics</b> BMEEOTMMN-1 EA K.389	<b>Applied Fracture Mech.</b> BMEEOHSMT61 EA K.389	<b>EN1 Structures Project</b> BMEEOHSMS5P K.f99	<b>Plasticity</b> BMEEOTMMN61 EA, K.mf78	EN1 Prestressing Tech.	
12:15-13:00					#EN1 Numerical Meth.	
13:15-14:00	EN1 Structural Dynamics	01 Appl. Fracture Mech.	<b>Geodynamics</b> BMEEOGMMS52 EA K.389	<b>Nonlinear FEM</b> BMEEOTMMN62 EA K.mf78	#EN2 Numerical Meth.	
14:15-15:00	<b>Seismic Design</b> BMEEOHSMT-3 EA K.mf30	<b>Physic Laboratory</b> BMETE11MX22 F32L1 3 times in the sem.	EN2 Numerical Methods	<b>An. of Rods&amp;Frames</b> BMEEOTMMN63 EA, K.mf78		
15:15-16:00				EN1 An.of Rods&Frames		
16:15-17:00				<b>Discrete Element Meth.</b> BMEEOTMMN64 EA, K.mf78		
17:15-18:00	EN1 Structures II.			EN1 Discrete Methods		

2018/19 2nd Semester		MSc Specialization in Geotechnics and Geology Fall Semester				
	Hétfő	Kedd	Szerda	Csütörtök	Péntek	
8:15-9:00	<b>Eng. Geology MSc</b> BMEEOGMMG-1 EA K.136		<b>Hydrogeology</b> BMEEOGMMG62 EA K.136	EN1 Numerical Methods	<b>+Meth. of Eng. Analysis</b>	
9:15-10:00					#EN1 Meth. of Eng. An.	
10:15-11:00					<b>#EN1 Numerical Meth.</b>	
11:15-12:00	<b>Earthworks of Infrastr.</b> BMEEOGMMG-4 EA K.136		<b>Geodynamics</b> BMEEOGMMS51 EA K.389	EN1 Geotech. projekt BMEEOGMMS5P K.mf21	#EN2 Numerical Meth.	
12:15-13:00						
13:15-14:00	EN1 Earthw. of Infrastr.					
14:15-15:00	<b>Tunneling</b> BMEEOGMMG61 EA K.375	<b>Physic Laboratory</b> BMETE11MX22 F32L1 3 times in the sem.	EN2 Numerical Methods	<b>Geotechnical Design</b> BMEEOGMMG-3 EA K.mf21		
15:15-16:00				EN1 Geotech. Design		
16:15-17:00				<b>Discrete Element Meth.</b> BMEEOTMMN64		
17:15-18:00				EN1 Discrete Methods		

Core Subjects	Structural Engineering	Numerical Modelling	Geotechnics&Geology	Electiv
		Cross Semester		