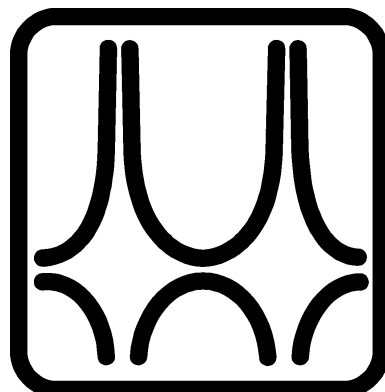




**Budapest University of Technology and Economics**

# Timetable

**Year 2018/19 - 1st Semester**



**Faculty of Civil Engineering**

## BSc-MSc course year 2018/19 1st semester calendar

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

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	BMEEPBRAG121	2		N
Design Skills	BMEEPBRAG111	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	BMEEOVVPRES5		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**

	2018/19 1st Semester				
	Pre-Engineering Courses in Civil Engineering				
	Monday	Tuesday	Thursday	Friday	
8:15-9:00	<b>EN1 Basic Informatics</b> BMEEOFTPRE1 K.142a		<b>Technical Drawing</b> BMEEOEMPRES2 K.183		
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.371	
11:15-12:00					
12:15-13:00	<b>Basic Mathematics</b> BMETETOPB22 K.371	<b>Technical Drawing</b> BMEEOEMPRES2 K.183	<b>English for Studies 1.</b> BMEGT630101 K.371		
13:15-14:00					
14:15-15:00		<b>Freehand Drawing for CE</b> BMEEPBRAG121 K.3R1		<b>English for Studies 1.</b> BMEGT630101 K.371	
15:15-16:00					
16:15-17:00	<b>EN2 Basic Informatics</b> BMEEOFTPRE1 K.142a	<b>Design Skills</b> BMEEPBRAG111 K.3R1		<b>English for Studies 1.</b> BMEGT630101 K.371	
17:15-18:00					
18:15-19:00			<b>EN2 Basic Informatics</b> BMEEOFTPRE1 K.142a	<b>EN1 Basic Informatics</b> BMEEOFTPRE1 K.142a	
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			
<b>Core subjects</b>																				
English for Civil Engineering 1.	BMEGT63A2E1	4		4				M	1	X										
Surveying I.	BMEOAFAT41	3	1	2				M	1	X										
Chemistry of Construction Materials	BMEOEMAT41	2	2					M	1	X										
Civil Engineering Representation and Drawing	BMEOEMAT42	4	2	2				M	1	X										
CAD for Civil Engineers	BMEOFTAT41	2		2				M	1	X										
Geology	BMEOGMAT41	3	1	2				E	1	X										
Basis of Statics and Dynamics	BMEOOTMAT41	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.	BMEOAFAT42	4	2	2				E	2		X					EOAFAT41	EOFTAT41			
Construction Materials I.	BMEOEMAT43	5	2		2			E	2		X					EOEMAT41				
Civil Engineering Informatics	BMEOFTAT42	5	2	2				M	2		X					EOFTAT41				
Building Construction Study	BMEOEMAT44	3	1	2				M	2		X					EOEMAT42				
Introduction to Strength of Materials	BMEOOTMAT42	6		5				M	2		X					EOTMAT41	TE90AX00~			
Hydraulics I.	BMEOOVVAT42	3	2	1				E	2		X									
Mathematics A2a - Vector Functions	BMETE90AX02	6	4	2				E	2		X					TE90AX00				
Surveying Field Course	BMEOAFAT43	3					9	M	3			X				EOAFAT42!~				
Soil Mechanics	BMEOGMAT42	4	2	2				M	3			X				EOGMAT41	EOTMAT42			
Geoinformatics	BMEOFTAT43	3	2	1				M	3			X				EOAFAT42				
Basis of Design	BMEOHSAT41	3	2					M	3			X				EOTMAT41				
Structural Analysis I.	BMEOOTMAT43	4	4					E	3			X				EOTMAT42	TE90AX00			
Railway Tracks	BMEOUVAT41	3	3					E	3			X				EOAFAT41				
Basics of Environmental Engineering	BMEOVKAT41	3	2					M	3			X								
Public Works I.	BMEOVKAT42	3	2	1				E	3			X				EOVVAT42				
Hydrology I.	BMEOVVAT41	3	2	1				M	3			X								
Mathematics A3 for Civil Engineers	BMETE90AX07	4	2	2				E	3			X				TE90AX02				
Earthworks	BMEOGMAT43	3	2	1				E	4				X			EOGMAT42				
Steel Structures	BMEOHSAT42	3	3					M	4				X			EOTMAT42	EOEMAT43~	EOHSAT41		
Reinforced Concrete Structures	BMEOHSAT43	3	3					M	4				X			EOTMAT42	EOEMAT43~	EOHSAT41		
Roads	BMEOUVAT42	2	2					M	4				X			EOUVAT41				
Hydraulic Engineering, Water Manag.	BMEOVVAT43	3	2	1				E	4				X			EOVVAT41	EOVVAT42			
Construction Management	BMEOPEKAT41	3	2	1				M	4				X			EOEMAT44	EOGMAT42			
Business Law	BMEGT55A001	2	2					M	4				X							
Foundation Engineering	BMEOGMAT45	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	BMEGT60A0GEO	2		2				M	6						X					
Urban and Regional Development	BMEOUVAT43	3	2					M	7							X				
Optional subjects		4	4					M	7								X			
<b>Branch Subjects</b>																				
Building Construction I.	BMEOEMAS42	3	1	2				E	4					X		EOEMAT44				
Timber Structures	BMEOHSAS44	3	2					M	4					X		EOTMAT42	EOEMAT43	EOHSAT41		
Strength of Materials	BMEOOTMAS41	3	2					E	4				X			EOTMAT43				
Construction Materials II.	BMEOEMAS41	3	1		2			E	5					X		EOEMAT43				
Building Construction II.	BMEOEMAS43	3	1	2				E	5					X		EOEMAS42	EOHSAT41			
Steel and Composite Structures	BMEOHSAS47	4	3					M	5					X		EOHSAT42	EOHSAT43			
RC and Masonry Structures	BMEOHSAS42	4	2	1				M	5					X		EOHSAT43	EOEMAS42	EOTMAT43		
Bridges and Infrastructures	BMEOHSAS43	3	2					E	5					X		EOHSAT42	EOHSAT43			
Laboratory Practice of Testing of Structures and Mater	BMEOHSAS46	2			4			M	5					X		EOHSAT42	EOHSAT43			
Structural Analysis II.	BMEOOTMAS42	4	3	1				M	5					X		EOTMAS41	TE90AX07			
Rock Mechanics	BMEOGMAS41	3	1	1				M	6						X	EOGMAT41	EOGMAT42			
Underground Structures, Deep Found.	BMEOGMAS42	3	2	1				M	6						X	EOGMAT45				
3D Constructional Modelling of Structures	BMEOHSAS45	3		2				M	6						X	EOHSAT42	EOHSAT43	EOFTAT42		
Design of Structures Projectwork	BMEOODHAS41	6				2		M	6						X	EOHSAS47	EOHSAS42	EOGMAT45		
Public Administration and Land Registry	BMEOUVAT44	3	2					M	7							X	GT55A001			
Field Course of Structural Geodesy	BMEOAFAS42	1						M	7						X	EOAFAT43	EOHSAT42	EOHSAT43		
Dynamics of Structures	BMEOOTMAS43	3	2					M	7							X	EOTMAT43	TE90AX07		
Technical Internship	BMEOODHAS42	0					20	S	7							X	EOHSAS47	EOHSAS42	EOGMAT45	
<b>Specialization in Structural Engineering</b>																				
Steel Buildings	BMEOHSA-A1	5	3	1				E	6						X		EOHSAS47			
Reinforced Concrete Buildings	BMEOHSA-A2	5	3	1				E	6						X		EOHSAS42	EOHSAS44		
Building Construction Methodology	BMEOEMA-A1	2	1	1				E	7							X	EOEMAS43			
Engineering Works	BMEOHSA-B3	3	2					E	7							X	EOHSAT43	EOHSAS43	EOGMAS42	
Structural Design Projectwork	BMEOHSA-PP	6				2		M	7							X	EODHAS47	EOHSA-A1	EOHSA-A2	
Preparatory Course for BSc Thesis Project	BMEOODHA-PT	9						M	8								X	EOHSA-PP		
Bachelor Thesis Project	BMEOODHA-PS	15						M	8								X	EODHA-PT!		
<b>Total number of credits</b>	240																			
<b>Total number of classes</b>	184																			
<b>Number of exams</b>	23																			
<b>Recommended Optional Subjects</b>																				
Reinforced Concrete Bridges	BMEOHSA-B2	4	2	1				E	6								EOHSAS42	EOHSAS43	EOHSAS44	
Hungarian Culture Part 1	BMEGT658363	4	4					M												
<b>Cross semesters: EMAT44, EMAS42, HSAT42, HSAT43, HSAS-A1, HSAS-A2, TMAT42, TMAS41, UVAT42, VVAT42, DHAS41, EKAT41</b>																				

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

**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.	BMEEAFAT41	3	1	2				M	1	X									
Chemistry of Construction Materials	BMEEEMAT41	2	2					M	1	X									
Civil Engineering Representation and Drawing	BMEEEMAT42	4	2	2				M	1	X									
CAD for Civil Engineers	BMEEFTAT41	2		2				M	1	X									
Geology	BMEEGMAT41	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.	BMEEAFAT42	4	2	2				E	2		X					EOAFAT41	EOFTAT41		
Construction Materials I.	BMEEEMAT43	5	2		2			E	2		X					EOEMAT41			
Civil Engineering Informatics	BMEEFTAT42	5	2	2				M	2		X					EOFTAT41			
Building Construction Study	BMEEEMAT44	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	BMEEAFAT43	3					9	M	3			X				EOAFAT42!~			
Soil Mechanics	BMEEGMAT42	4	2	2				M	3			X				EOGMAT41	EOTMAT42		
Geoinformatics	BMEEFTAT43	3	2	1				M	3			X				EOAFAT42			
Basis of Design	BMEEHSAT41	3	2					M	3			X				EOTMAT41			
Structural Analysis I.	BMEEOTMAT43	4	4					E	3			X				EOTMAT42	TE90AX00		
Railway Tracks	BMEEUVAT41	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	BMEEGMAT43	3	2	1				E	4				X			EOGMAT42			
Steel Structures	BMEEHSAT42	3	3					M	4				X			EOTMAT42	EOEMAT43~ EOHSAT41		
Reinforced Concrete Structures	BMEEHSAT43	3	3					M	4				X			EOTMAT42	EOEMAT43~ EOHSAT41		
Roads	BMEEUVAT42	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	BMEEGMAT45	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	BMEEUVAT43	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							GT55A001			
Earthworks and Drainage of Transportation Infrastruc	BMEEOGMAI41	3	3					E	7						X	EOGMAT43	EOVVAT41		
Technical Internship	BMEEODHAI42	0					20	S	7							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-QT	6				2		M	7							X	EODHAI41	EOVKA-H1	EOVKA-H3!
Preparatory Course for BSc Thesis Project	BMEEODHA-QP	9						M	8								X	*EOUVA-QP	*EOVVA-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	BMEEHSAS43	3	2					E	5						X	EOHSAT42	EOHSAT43		
Field Course of Structural Geodesy	BMEEAFAS42	1			2			M	7							X	EOAFAT43	EOHSAT42	EOHSAT43
Hungarian Culture Part 1	BMEGT658363	4	4					M											

Cross semesters: AFAT42, EMAT44, EMAS42, HSAT42, HSAT43, HSAS-A1, HSAS-A2, TMAT42, TMAS41, UVAT42, VVAT42, DHAS41, EKAT41

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

2018/19 1st Semester		BSc Civil Engineering 1st year				students
		Monday	Tuesday	Wednesday	Thursday	Friday
8:15-10:00	EN1/2 English for CE. 1. K.376, K.375, K.144	Chemistry for Civ. Eng. K.f88	EN1 Surveying I. K.f27b EN2 Surveying I. K.f27k	EN5 Surveying I. K.f27l		
10:15-12:00	EN1 Civil Eng. Repr. K.183 EN2 Civil Eng. Repr. K.374 EN3 Civil Eng. Repr. K.376	EN1 Geology K.136	EN1 Basis of Stat.&Dyn. K.mf78 EN2 Basis of Stat.&Dyn. K.f10	EN6 Surveying I. K.f27l	EN6 Surveying I. K.f27k	
12:15-14:00	+Geology K.f88 #Surveying I. K.f88	EN1/EN4 CAD for Civil Eng. K.142a/K.142b EN2 Geology K.136	EN3 Basis of Stat.&Dyn. K.375 University Experience K.mf78	EN3 Geology K.136 EN3 Surveying I. K.f27b EN4 Surveying I. K.f27k		
14:15-16:00	EN1/2/3 Basis of Stat.&D. K.mf78, K.f10, K.375	Mathematics A1a K.f88	EN1/2 English for CE. 1. K.376, K.375, K.372	EN4 Geology K.136		
16:15-18:00	EN1-EMK Math. A1a K.372	CE Physics K.f88	Mathematics A1a K.f88	EN2-EMK Math. A1a K.374	EN5 CAD for CE K.142b	
18:15-20:00	Civil Eng. Representation K.f88	EN2 CAD for CE K.142a EN5 CAD for CE K.142b		EN3 CAD for Civil Engineers K.142b		

2018/19 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.mf30	Structural Analysis. I. K.mf78	CE Mathematics A3 K.373	Soil Mechanics K.mf21	Basis of Design K.f12	
12:15-14:00	Public Works K.mf31 Hydraulics I. K.f15	Railway Tracks K.f99 12:15-15:00 EN1 Intr.to Str. of Mat.	Building Constr. St. K.183 EN1 Building Constr. Study K.183	+EN1 Geoinformatics K.142b #EN2 Geoinformatics K.142b	EN1 Intr.to Str. of Mat. K.375	
14:15-16:00	Geoinformatics K.mf30	12:15-15:00 K.mf78	13:15-15:00	EN1 Soil Mechanics K.mf21		

2018/19 1st Semester		Specialization in Structural Engineering 3rd year				students
		Monday	Tuesday	Wednesday	Thursday	Friday
8:15-10:00	Management & B.Econ. K.389	RC & Masonry Str. K.f12	+ Constr. Mat. II. MM.P #Constr. Management K.389	Bridges and Infrastr. K.f88	RC. Structures EL111	
10:15-12:00	Steel and Composite Str. K.f12	+ Building Constr. II. K.183 #EN1 RC and Masonry Str. K.f12	EN1 Building Constr. II. K.183	+Structural Analysis II. K.f10 #EN1 Structural Analysis II. K.f10		
12:15-14:00		Constr. Management K.389	Structural An. II. K.f12 Strength of Mat. K.376	EN1 Construction Mat. II. MM.L2		
14:15-16:00	Roads 14-16 K.f99 Foundation Eng. K.mf21 14:15-17:00	Testing of Str. & Materials EL111 & MM.P	Management & B. Econ. K.f88 +Building Constr. I. K.183 16:15-18:00	Steel Structures K.f12 14:15-17:00		
16:15-18:00	Building C. I. K.184					

2018/19 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	Dynamics of Structures K.375	Public Adm. and Land R. K.375				

Civil Engineering	Structural Engineering	Cross semesters
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		Code	Credit	Lecture	Seminar	Laboratory	Consultation	Day	M/E/S	Semester
<b>Year 2018/19 - 1st Semester</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

2018/19 1st Semester		MSc Specialization in Structural Engineering Fall Semester				
Hétfő		Kedd	Szerda	Csütörtök	Péntek	
8:15-9:00	<b>Engineering Ethics</b> BMEGT41M004 EA K.f88	<b>Decision Supporting M.</b> BMEEPEKMST4 EA K.mf79	<b>Soil-Structure Inter.</b> BMEEOGMMS51 EA K.f88	EN1 Numerical Methods K.142b	<b>Num. Meth. of Geotech.</b> BMEEOGMMG63 EA, K.mf21 01 Num. M. of Geotech.	
10:15-11:00	<b>Advanced Mathematics</b> BMETE90MX33 EA K.f88	<b>Meth. of Eng. Analysis</b> BMEEOHSMS51 EA, K.f88	EN5 Numerical Methods K.142b	EN1 Structures Project BMEEOHSMS5P K.mf78	<b>Nonlinear Mechanics</b> BMEEOTMMN-2 EA K.mf78	
11:15-12:00		EN1 Meth. of Eng. An.				
12:15-13:00	+EN1 Numerical Methods K.142b	+EN1 Structures I. K.f88	<b>FEM for Civil Eng.</b> BMEEOTMMS51 EA K.f88	EN3 Numerical Methods K.142a	EN1 Nonlinear Mech. K.mf78	
13:15-14:00	#EN3 Numerical Methods K.142a	#EN2 Numerical Methods K.f27c				
14:15-15:00	EN2 Numerical Methods K.f27c	<b>Corporate Finance</b> BMEGT35M411 EA K.mf79	<b>+Soil-Structure Inter.</b> BMEEOGMMS51 EA, K.mf79	EN1 FEM for Civil Eng. K.f88	#EN4 Numerical Methods K.142a +EN5 Numerical Methods K.142a	
15:15-16:00			#EN1 Soil-Structure Inter.			
16:15-17:00	<b>+Structures I.</b> K.f88 BMEEOHSMS51	<b>Accounting, Controll</b> BMEGT35M014 EA K.mf79	EN4 Numerical Methods K.142a	<b>Structures I.</b> BMEEOHSMS51 EA K.f88		
17:15-18:00	#EN1 Advanced Math. K.f88					

2018/19 1st Semester		MSc Specialization in Numerical Modelling Fall Semester				
Hétfő		Kedd	Szerda	Csütörtök	Péntek	
8:15-9:00	<b>Engineering Ethics</b> BMEGT41M004 EA K.f88	<b>Decision Supporting M.</b> BMEEPEKMST4 EA K.mf79	<b>Soil-Structure Inter.</b> BMEEOGMMS51 EA K.f88	EN1 Numerical Methods K.142b	<b>Num. Meth. of Geotech.</b> BMEEOGMMG63 EA, K.mf21 01 Num. M. of Geotech.	
10:15-11:00	<b>Advanced Mathematics</b> BMETE90MX33 EA K.f88	<b>Meth. of Eng. Analysis</b> BMEEOHSMS51 EA, K.f88	EN5 Numerical Methods K.142b	EN1 Numerical Mod. Pr. BMEEOTMMS5P K.mf78	<b>Nonlinear Mechanics</b> BMEEOTMMN-2 EA K.mf78	
11:15-12:00		EN1 Meth. of Eng. An.				
12:15-13:00	+EN1 Numerical Methods K.142b	+EN1 Structures I. K.f88	<b>FEM for Civil Eng.</b> BMEEOTMMS51 EA K.f88	EN3 Numerical Methods K.142a	EN1 Nonlinear Mech. K.mf78	
13:15-14:00	#EN3 Numerical Methods K.142a	#EN2 Numerical Methods K.f27c				
14:15-15:00	EN2 Numerical Methods K.f27c	<b>Corporate Finance</b> BMEGT35M411 EA K.mf79	<b>+Soil-Structure Inter.</b> BMEEOGMMS51 EA, K.mf79	EN1 FEM for Civil Eng. K.f88	#EN4 Numerical Methods K.142a +EN5 Numerical Methods K.142a	
15:15-16:00			#EN1 Soil-Structure Inter.			
16:15-17:00	<b>+Structures I.</b> K.f88 BMEEOHSMS51	<b>Accounting, Controll</b> BMEGT35M014 EA K.mf79	EN4 Numerical Methods K.142a	<b>Structures I.</b> BMEEOHSMS51 EA K.f88		
17:15-18:00	#EN1 Advanced Math. K.f88					

2018/19 1st Semester		MSc Specialization in Geotechnics and Geology Fall Semester				
Hétfő		Kedd	Szerda	Csütörtök	Péntek	
8:15-9:00	<b>Engineering Ethics</b> BMEGT41M004 EA K.f88	<b>Decision Supporting M.</b> BMEEPEKMST4 EA K.mf79	<b>Soil-Structure Inter.</b> BMEEOGMMS51 EA K.f88	EN1 Numerical Methods K.142b	<b>Num. Meth. of Geotech.</b> BMEEOGMMG63 EA, K.mf21 01 Num. M. of Geotech.	
10:15-11:00	<b>Advanced Mathematics</b> BMETE90MX33 EA K.f88	<b>Meth. of Eng. Analysis</b> BMEEOHSMS51 EA, K.f88	EN5 Numerical Methods K.142b	EN1 Geotech. projekt BMEEOGMMS5P K.mf78	<b>Environmental Geology</b> BMEEOGMMG-2 EA K.136	
11:15-12:00		EN1 Meth. of Eng. An.				
12:15-13:00	+EN1 Numerical Methods K.142b	+EN1 Structures I. K.f88	<b>FEM for Civil Eng.</b> BMEEOTMMS51 EA K.f88	EN3 Numerical Methods K.142a	01 Environm. Geology	
13:15-14:00	#EN3 Numerical Methods K.142a	#EN2 Numerical Methods K.f27c				
14:15-15:00	EN2 Numerical Methods K.f27c	<b>Corporate Finance</b> BMEGT35M411 EA K.mf79	<b>+Soil-Structure Inter.</b> BMEEOGMMS51 EA, K.mf79	EN1 FEM for Civil Eng. K.f88	#EN4 Numerical Methods K.142a +EN5 Numerical Methods K.142a	
15:15-16:00			#EN1 Soil-Structure Inter.			
16:15-17:00	<b>+Structures I.</b> K.f88 BMEEOHSMS51	<b>Accounting, Controll</b> BMEGT35M014 EA K.mf79	EN4 Numerical Methods K.142a	<b>Structures I.</b> BMEEOHSMS51 EA K.f88		
17:15-18:00	#EN1 Advanced Math. K.f88					

Core Subjects	Structural Engineering	Numerical Modelling	Geotechnics&Geology	Electiv
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