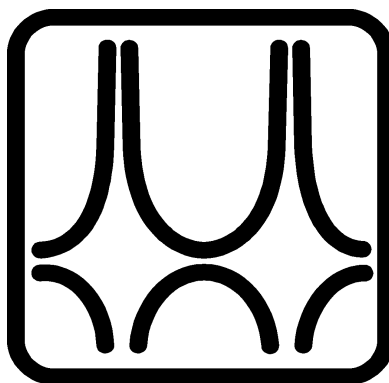




Budapest University of Technology and Economics

Timetable

**Study abroad and exchange students
Year 2019/20 - 2nd Semester**



Faculty of Civil Engineering

BSc-MSc course year 2019/20 2nd semester calendar

Edu week	event(#/odd(+))	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		3-Feb	4-Feb	5-Feb	6-Feb	7-Feb	8-Feb	9-Feb
		Téli szünet	Téli szünet	Registration week				
1	+	10-Feb Semester start	11-Feb	12-Feb	13-Feb	14-Feb	15-Feb	16-Feb
2	#	17-Feb	18-Feb	19-Feb	20-Feb	21-Feb	22-Feb	23-Feb
3	+	24-Feb	25-Feb	26-Feb	27-Feb	28-Feb	29-Feb	1-Mar
4	#	2-Mar	3-Mar	4-Mar	5-Mar	6-Mar	7-Mar	8-Mar
5	+	9-Mar	10-Mar	11-Mar	12-Mar	13-Mar	14-Mar	15-Mar
6	#	16-Mar	17-Mar	18-Mar	19-Mar	20-Mar	21-Mar	National holiday 22-Mar
7	+	23-Mar <--- VN --->	24-Mar	25-Mar	26-Mar	27-Mar	28-Mar	29-Mar
8	#	30-Mar	31-Mar	1-Apr	2-Apr	3-Apr	4-Apr	5-Apr
9	+	6-Apr	7-Apr	8-Apr	9-Apr	10-Apr Good Friday	11-Apr	12-Apr
		13-Apr Easter	14-Apr Spring hoiliday	15-Apr Spring hoiliday	16-Apr Spring hoiliday	17-Apr Spring hoiliday	18-Apr	Easter 19-Apr
10	#	20-Apr	21-Apr	22-Apr	23-Apr	24-Apr	25-Apr	26-Apr
11	+	27-Apr	28-Apr	29-Apr	30-Apr	1-May Workers' Day	2-May	3-May
12	#	4-May	5-May	6-May	7-May	8-May	9-May	10-May
13	+	11-May	12-May	13-May	14-May	15-May	16-May	17-May
14	#	18-May	19-May	20-May	21-May	22-May Semester end	23-May	24-May
		25-May	26-May	27-May	28-May	29-May	30-May	31-May
		Repeat week						Pentecost 7-Jun
		1-Jun Pentecost	2-Jun Exam per. start	3-Jun	4-Jun	5-Jun	6-Jun	7-Jun
		8-Jun	9-Jun	10-Jun	11-Jun	12-Jun	13-Jun	14-Jun
		15-Jun	16-Jun	17-Jun	18-Jun	19-Jun	20-Jun	21-Jun
		22-Jun	23-Jun	24-Jun	25-Jun	26-Jun	27-Jun	28-Jun
		29-Jun MSc Exam per. end	30-Jun	1-Jul	2-Jul	3-Jul BSc Exam per. end	4-Jul	5-Jul

A BSc képzésben a mérőgyakorlatok miatt az Építőmérnöki Kar által oktatott tantárgyak utolsó vizsganapja július 3.

Szorgalmi időszak:

Pótlási hét

Vizsgaidőszak:

Oktatási szünet:

CIVIL ENGINEERING BSC - 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																				
Surveying I.	BMEEOFAT41	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										
Geology	BMEEOGMAT41	3	1	2				E	1	X										
Basis of Statics and Dynamics	BMEEOTMAT41	6	5	5				E	1	X										
Surveying II.	BMEEOFAT42	4	2	2				E	2		X					EOAFAT41	EOFTAT41			
Construction Materials I.	BMEEOEMAT43	5	2		2			E	2		X					EOEMAT41				
Civil Engineering Informatics	BMEEOFAT42	5	2	2				M	2		X									
Building Construction Study	BMEEOEMAT44	3	1	2				M	2		X					EOEMAT42				
Introduction to Strength of Materials	BMEEOTMAT42	6	5	5				M	2		X					EOTMAT41	TE90AX00~			
Hydraulics I.	BMEEOVVAT42	3	2	1				E	2		X									
Soil Mechanics	BMEEOGMAT42	4	2	2				M	3			X				EOGMAT41	EOTMAT42			
Geoinformatics	BMEEOFAT43	3	2	1				M	3			X								
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								
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								
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			
Foundation Engineering	BMEEOGMAT45	4	3					E	5					X		EOGMAT43				
Construction Management	BMEEPEKAT41	3	2	1				M	6						X	EOEMAT44	EOGMAT42			
Urban and Regional Development	BMEEOUVAT43	3	2					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	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				
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			
Bridges and Infrastructures	BMEEOHSAS43	3	2					E	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				
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			
Design of Structures Projectwork	BMEEODHAS41	6				2		M	6					X		EOHSAS47	EOHSAS42	EOGMAT45		
Public Administration and Land Registry	BMEEOUVAT44	3	2					M	7						X					
Dynamics of Structures	BMEEOTMAS43	3	2					M	7						X	EOTMAT43	TE90AX02			
Specialization in Structural Engineering																				
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	EOHSAS-A1	EOHSAS-A2		
Preparatory Course for BSc Thesis Project	BMEEODHA-PT	9						M	8							X	EOHSAS-PP			

2019/20 2nd Semester		BSc Civil Engineering 1st year			students
Monday		Tuesday	Wednesday	Thursday	Friday
8:15-10:00			EN2 Surveying II. K.f27k	EN1 Constr. Mat. I. MM.L2 EN2 Constr. Mat. I. MM.L3	EN5 Surveying II. K.f27k
			EN2 CAD for Civil E. K.142b	EN3 Constr. Mat. I. MM.L4 EN4 Constr. Mat. I. MM.P	EN2 CE Informatics K.142a
10:15-12:00	EN2 B. Const. Study K.144	Hydraulics I. K.f10	Constr. Materials I. K.f88	Surveying II. K.f88	EN6 Surveying II. K.f27k
	EN1 Basis of Stat.&Dyn. K.mf78				#Building Con. St. K.389
12:15-14:00	EN1 Intr.to Str. of M. K.373 EN2 Intr.to Str. of M. K.mf78	Civil Eng. Representation K.375 EN1 Basis of Stat.&Dyn. K.mf78	+EN1 Intr. to Str. K.mf78 #EN2 Intr. to Str. K.mf78 #EN1 Hydraulics I. K.371 +EN1 Hydraulics I. K.371	CE Informatics K.f88	EN3 CE Informatics K.142a EN4 CE Informatics K.142b #EN1 Basis of Stat.&Dyn. K.mf78
	EN1 CAD for Civil E. K.142b				
14:15-16:00	EN1 CE Informatics K.142a	EN1 Surveying II. K.f27b	EN1 B. Const. Study K.183	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		EN1 Civil Eng. Representation K.375			
Surveying Field Course		EN1 2019. 06. 11 - 19	EN2 2019. 06. 20 - 28		

2019/20 2nd Semester		BSc Civil Engineering 2nd year			students
Monday		Tuesday	Wednesday	Thursday	Friday
8:15-10:00	EN1Building Const.I. K.183	+ Steel Structures K.f12 #Reinf. Concr. Str. K.f12 K.f12	Reinf. Concrete Str. K.f12	Steel Structures K.f12	Public Works I. K.mf31
10:15-12:00		+EN1 Earthworks K.374	+EN1Hydr.Eng.&Water Man K.f10	Hydr. Eng. & Water Man. K.f10	Structural An. I. K.mf78
	Hydrology I K.f10	#Building Constr.I. K.183 +Building Constr.II. K.183	#EN1 Constr. Management K.f10		
12:15-14:00	+ Steel Structures K.f12 EN1Building Const.II. K.144	Constr. Management K.f12	Earthworks K.372 Soil Mechanics K.mf21	Basics of Env. Eng. K.mf31	EN1 Soil Mechanics K.mf21
14:15-16:00	Roads K.f99 Railway Tracks K.373	Structural Analysis I. K.mf78	+EN1 Hydrology I. K.f10 #EN1 Pub. Works I. K.f10	Timber Structures K.f10	
	14:15-17:00				
16:15-18:00			Strength of Materials K.mf78	#EN2Hydr.Eng.&Water Man K.f10	

2019/20 2nd Semester		BSc Branch of Structural Engineering 3rd year			students
Monday		Tuesday	Wednesday	Thursday	Friday
8:15-10:00	EN1 Structural Design Projektwork K.f12	Reinf. Concr. Buildings EL111		+Reinf. Concr. Buildings EL111 #EN1 Reinf. Concr. Build. EL111	Underground Str. K.mf21
10:15-12:00	Bridges and Infrastr. K.f12	EN1 Design of Structures Projektwork EL111	EN1 3D Constr. Mod. of Str. K.f12	+Steel Buildings EL111 #EN1Steel Buildings EL111	#EN1 Underground Str. K.mf21
12:15-14:00	Steel and Composite Str. EL111	Steel Buildings EL111	+Steel and Comp.Str. EL111		Reinf. Concr. Bridges K.f12
14:15-16:00	Engineering Works K.mf78	+ Rock Mechanics K.mf21 #EN1 Rock Mechanics K.mf21		#EN2 Rock Mechanics TSZ	EN1Reinf. Concr. Bridges K.f12
Civil Engineering		Structural Engineering	Infrastructural Engineering	Bsc elective	Cross semesters

STRUCTURAL ENGINEERING MSC PROGRAM

		Code	Credit	Lecture	Seminar	Laboratory	Consultation	Day	M/E/S	Semester
Core Subjects										
	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
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	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
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

2019/20 2nd Semester		MSc Specialization in Structural Engineering Fall Semester				
	Monday	Tuesday	Wednesday	Thursday	Friday	
8:15-9:00	Stability of Structures BMEEOHSMT-2 EA K.389	Applied Fracture Mech. BMEEOHSMT61 EA K.144	Strengthening of Str. BMEEOHSMT63 EA, K.389	EN1 Numerical Methods	+Meth. of Eng. Analysis BMEEOHSMT61 EA, K.f12	
9:15-10:00					#EN1 Meth. of Eng. An.	
10:15-11:00	EN1 Stability of Str.	01 Appl. Fracture Mech.	EN1 Structures Project BMEEOHSMT5P K.f99	Plasticity BMEEOTMMN61 EA, K.mf78	Prestressing Tech. BMEEOHSMT62, K.f12	
11:15-12:00	Structural Dynamics BMEEOTMMN-1 EA K.389	Structures II. BMEEOHSMT-1 EA K.mf30	EN2 Numerical Methods	EN1 Plasticity	#EN1 Numerical Meth.	
12:15-13:00			Geodynamics BMEEOGMMS52 EA K.389	Nonlinear FEM BMEEOTMMN62 EA K.mf78	#EN2 Numerical Meth.	
13:15-14:00	EN1 Structural Dynamics	EN1 Structures II.				
14:15-15:00	Seismic Design BMEEOHSMT-3 EA K.mf30			An. of Rods&Frames BMEEOTMMN63 EA, K.mf78		
15:15-16:00				EN1 An.of Rods&Frames		
16:15-17:00	EN1 Seismic Design			Discrete Element Meth. BMEEOTMMN64 EA, K.mf78		
17:15-18:00				EN1 Discrete Methods		

2019/20 2nd Semester		MSc Specialization in Numerical Modelling Fall Semester				
	Monday	Tuesday	Wednesday	Thursday	Friday	
8:15-9:00	Stability of Structures BMEEOHSMT-2 EA K.389	Seismic Design BMEEOHSMT-3 EA K.144	Strengthening of Str. BMEEOHSMT63 EA, K.389	EN1 Numerical Mod. Pr. BMEEOTMMS5P K.mf78	+Meth. of Eng. Analysis BMEEOHSMT61 EA, K.f12	
9:15-10:00				EN1 Numerical Methods	#EN1 Meth. of Eng. An.	
10:15-11:00	EN1 Stability of Structures	EN1 Seismic Design	EN2 Numerical Meth.	Plasticity BMEEOTMMN61 EA, K.mf78	Prestressing Tech. BMEEOHSMT62, K.f12	
11:15-12:00	Structural Dynamics BMEEOTMMN-1 EA K.389	Structures II. BMEEOHSMT-1 EA K.mf30		EN1 Plasticity	#EN1 Numerical Meth.	
12:15-13:00			Geodynamics BMEEOGMMS52 EA K.389	Nonlinear FEM BMEEOTMMN62 EA K.mf78	#EN2 Numerical Meth.	
13:15-14:00	EN1 Structural Dynamics	EN1 Structures II.				
14:15-15:00	Applied Fracture Mech. BMEEOHSMT61 EA K.144			An. of Rods&Frames BMEEOTMMN63 EA, K.mf78		
15:15-16:00				EN1 An.of Rods&Frames		
16:15-17:00	01 Appl. Fracture Mech.			Discrete Element Meth. BMEEOTMMN64 EA, K.mf78		
17:15-18:00				EN1 Discrete Methods		

2019/20 2nd Semester		MSc Specialization in Geotechnics and Geology Fall Semester				
	Monday	Tuesday	Wednesday	Thursday	Friday	
8:15-9:00	Eng. Geology MSc BMEEOGMMG-1 EA K.136		Hydrogeology BMEEOGMMG62 EA K.136	EN1 Numerical Methods	+Meth. of Eng. Analysis BMEEOHSMT61 EA, K.f12	
9:15-10:00					#EN1 Meth. of Eng. An.	
10:15-11:00	EN1 Eng. Geology MSc		EN2 Numerical Meth.		#EN1 Numerical Meth.	
11:15-12:00	Earthworks of Infrastr. BMEEOGMMG-4 EA K.136					
12:15-13:00		Eng. Geology of HU BMEEOGMMG64 EA K.136	Geodynamics BMEEOGMMS51 EA K.389	EN1 Geotech. projekt BMEEOGMMS5P K.mf21	#EN2 Numerical Meth.	
13:15-14:00	EN1 Earthw. of Infrastr.					
14:15-15:00	Tunneling BMEEOGMMG61 EA K.375			Geotechnical Design BMEEOGMMG-3 EA K.mf21		
15:15-16:00				EN1 Geotech. Design		
16:15-17:00				Discrete Element Meth. BMEEOTMMN64		
17:15-18:00				EN1 Discrete Methods		

Core Subjects	Structural Engineering	Numerical Modelling	Geotechnics&Geology	Electiv
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