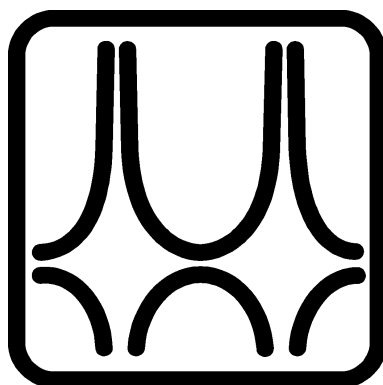




Budapest University of Technology and Economics

Timetable

**Study abroad and exchange students
Year 2019/20 - 1st Semester**



Faculty of Civil Engineering

BSc-MSc course year 2019/20 1st semester calendar

Week	Educational week	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
0		2 September	3 September	4 September	5 September	6 September	7 September	8 September
		Registration week						
1	+	9 September	10 September	11 September	12 September	13 September	14 September	15 September
		Semester start			Sports day			
2	#	16 September	17 September	18 September	19 September	20 September	21 September	22 September
3	+	23 September	24 September	25 September	26 September	27 September	28 September	29 September
4	#	30 September	1 October	2 October	3 October	4 October	5 October	6 October
5	+	7 October	8 October	9 October	10 October	11 October	12 October	13 October
6	#	14 October	15 October	16 October	17 October	18 October	19 October	20 October
7	+	21 October	22 October	23 October	24 October	25 October	26 October	27 October
				National holiday				
8	#	28 October	29 October	30 October	31 October	1 November	2 November	3 November
						All Saints' Day		
9	+	4 November	5 November	6 November	7 November	8 November	9 November	10 November
10	#	11 November	12 November	13 November	14 November	15 November	16 November	17 November
			Students' Scientific Conf.					
11	+	18 November	19 November	20 November	21 November	22 November	23 November	24 November
12	#	25 November	26 November	27 November	28 November	29 November	30 November	1 December
						Open day		
13	+	2 December	3 December	4 December	5 December	6 December	7 December	8 December
							workday # Friday	
14	#	9 December	10 December	11 December	12 December	13 December	14 December	15 December
							workday	
	+	16 December	17 December	18 December	19 December	Semester end	extra repeat day	22 December
						20 December	21 December	
		Repeat week						
	#	23 December	24 December	25 December	26 December	27 December	28 December	29 December
			rest day	X-mas	X-mas	rest day		
	+	30 December	31 December	1 January	2 January	3 January	4 January	5 January
					Exam period start			
	#	6 January	7 January	8 January	9 January	10 January	11 January	12 January
	+	13 January	14 January	15 January	16 January	17 January	18 January	19 January
	#	20 January	21 January	22 January	23 January	24 January	25 January	26 January
		27 January	28 January	29 January	30 January	31 January	1 February	2 February
				Exam period end				

Semester:

Repeat week:

Exam period:

Holiday:

CIVIL ENGINEERING BSC FROM 2019 - 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							-	
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							-	
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	BMEEOFTAT42	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				M	2		X						EOTMAT41	TE90AX00~
Hydraulics I.	BMEEOVVAT42	3	2	1				E	2		X						-	
Surveying Field Course	BMEEOFAT43	3					9	M	3			X					EOAFAT42I~	
Soil Mechanics	BMEEOGMAT42	4	2	2				M	3			X					EOGMAT41	EOTMAT42
Geoinformatics	BMEEOFTAT43	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~
Reinforced Concrete Structures	BMEEOHSAT43	3	3					M	4				X				EOTMAT42	EOEMAT43~
Roads	BMEEOUVAT42	2	2					M	4				X				EOUVAT41	EOHSAT41
Hydraulic Engineering, Water Manag.	BMEEOVVAT43	3	2	1				E	4				X				EOVVAT41	EOVVAT42
Construction Management	BMEEPEKAT41	3	2	1				M	4				X				EOEMAT44	EOGMAT42
Foundation Engineering	BMEEOGMAT45	4	3					E	5					X			EOGMAT43	
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
Laboratory Practice of 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	
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
Public Administration and Land Registry	BMEEOUVAT44	3	2					M	7								X	
Field Course of Structural Geodesy	BMEEOFAS42	1			2			M	7							X	EOAFAT43	EOEMAT44
Dynamics of Structures	BMEEOTMAS43	3	2					M	7							X	EOTMAT43	TE90AX02
Technical Internship	BMEEODHAS42	0					20	S	7							X	EOHSAS47	EOHSAS42
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
Building Construction Methodology	BMEEOEMA-A1	2	1	1				E	7							X		EOEMAS43
Engineering Works	BMEEOHSAS-B3	3	2					E	7							X		EOHSAT43
Structural Design Projectwork	BMEEOHSAS-PP	6				2		M	7							X		EODHAS41
Preparatory Course for BSc Thesis Project	BMEEODHAS-PT	9						M	8								X	EOHAS-PP
Bachelor Thesis Project	BMEEODHAS-PS	15						M	8								X	EODHAS-PT!
Total number of credits	240									32	36	33	28	31	31	25	24	
Total number of classes	184									31	33	28	26	29	21	16	0	
Number of exams	23									3	4	4	4	4	3	1	0	
Recommended Optional Subjects																		
Reinforced Concrete Bridges	BMEEOHSAS-B2	4	2	1				E	6									EOHSAS42
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.

2019/20 1st Semester		BSc Civil Engineering 1st year			students
Monday		Tuesday	Wednesday	Thursday	Friday
8:15-10:00		Chemistry for Civ. Eng. K.f88	EN3 Surveying I. K.f27k Technical Drawing	EN1 Surveying I. K.f27b EN2 Surveying I. K.f27k	
10:15-12:00	EN1 Civil Eng. Repr. K.183 EN2 Civil Eng. Repr. K.184 EN3 Civil Eng. Repr. K.374	EN1 Geology K.136	EN1 Basis of Stat.&Dyn. K.mf78 EN2 Basis of Stat.&Dyn. K.f10 EN3 Basis of Stat.&Dyn. K.375	EN6 Surveying I. K.f27l	EN5 Surveying I. K.f27l EN7 Surveying I. K.f27l
12:15-14:00	+Geology K.f88 #Surveying I. K.f88	K.142a/K.142b EN2 Geology K.136		EN4 Geology K.136 Technical Drawing	
14:15-16:00	EN1/2/3 Basis of Stat.&D. K.mf78, K.f10, K.375			EN3 Geology K.136	EN4 Surveying I. K.f27l
16:15-18:00					
18:15-20:00	Civil Eng. Representation K.f88				

2019/20 1st Semester		BSc Civil Engineering 2nd year			students
Monday		Tuesday	Wednesday	Thursday	Friday
8:15-10:00	Structural Analysis I. K.mf78 #/+EN Hydraulics I. K.f10	+EN1 Hydrology I. #EN2 Hydrology I. K.f10 #EN1 Public Works K.mf31		Hydrology I. K.f10	
10:15-12:00	Basics of Env. Eng. K.mf30	Structural Analysis. I. K.mf78		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. 12:15-15:00 K.mf78	Building Constr. St. K.183 EN1 Building Constr. Study K.183 13:15-15:00	+EN1 Geoinformatics K.142b #EN2 Geoinformatics K.142b EN1/EN2 Soil Mechanics K.mf21/K.376	EN1 Intr.to Str. of Mat. K.375
14:15-16:00	Geoinformatics K.mf30				

2019/20 1st Semester		Specialization in Structural Engineering 3rd year			students
Monday		Tuesday	Wednesday	Thursday	Friday
8:15-10:00		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.144 #EN1 RC and Masonry Str. K.f12	EN1 Building Constr. II. K.183	+Structural Analysis II. K.f12 #EN1 Structural Analysis II. K.f12	
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			Steel Structures K.f12 14:15-17:00 K.f12	
16:15-18:00	Building C. I. K.184		+ Building Cnstr. I K.183		

2019/20 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	
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	+EN1 Field C. of Str.Geod. 14-18 K.f27l		

		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	BMEEOHSM51	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	BMEEOHSM-2	4	2	1				E	2
	Nonlinear Mechanics	BMEEOTMMN-2	4	2	1				E	1
	Elective Subjects		11							
	Diploma Project	BMEEODHMN-D	20						M	3
	Recommended Elective Subjects									
	Plasticity	BMEEOTMMN61	3	1	1				M	2
	Nonlinear FEM	BMEEOTMMN62	3	2					M	2
	Analysis of Rods and Frames	BMEEOTMMN63	3	1	1				M	2
	Discrete Element Method	BMEEOTMMN64	3	1	1				M	2
Specialization in Structures										
	Obligatory Subjects									
	Structures project	BMEEOHSM5P	5				2		M	2
	Structures 2	BMEEOHSM-1	4	2	1				E	2
	Stability of Structures	BMEEOHSM-2	4	2	1				E	2
	Seismic Design	BMEEOHSM-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	BMEEOHSM61	4	2	1				M	2
	Prestressing Technologies	BMEEOHSM62	3	1	1				M	2
	Strengthening of Structures	BMEEOHSM63	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 1st Semester					
MSc Specialization in Structural Engineering Fall Semester					
	Hétfő	Kedd	Szerda	Csütörtök	Péntek
8:15-9:00			Soil-Structure Inter. BMEEOGMMS51 EA K.f88	EN1 Numerical Methods K.142b	Num. Meth. of Geotech. BMEEOGMMG63 EA, K.mf21
9:15-10:00					01 Num. M. of Geotech.
10:15-11:00		Meth. of Eng. Analysis BMEEOHMS51 EA, K.f88	EN5 Numerical Methods K.142b	EN1 Structures Project BMEEOHMS5P K.mf78	
11:15-12:00		EN1 Meth. of Eng. An.			Nonlinear Mechanics BMEEOTMMN-2 EA K.mf78
12:15-13:00	+EN1 Numerical Methods K.142b	+EN1 Structures I. K.f88	FEM for Civil Eng. BMEEOTMMS51 EA K.f88	EN3 Numerical Methods K.142a	EN1Nonlinear Mech. K.mf78
13:15-14:00	#EN3 Numerical Methods K.f30a	#EN2 Numerical Methods K.f27c			
14:15-15:00	EN2 Numerical Methods K.f27c		+Soil-Structure Inter. BMEEOGMMS51 EA, K.mf79	EN1 FEM for Civil Eng. K.f88	#EN4 Numerical Methods K.142a
15:15-16:00			#EN1Soil-Structure Inter.		+EN5 Numerical Methods K.142a
16:15-17:00	+Structures I. K.f88 BMEEOHMS51		EN4 Numerical Methods K.142a	Structures I. BMEEOHMS51 EA K.f88	
17:15-18:00					

2019/20 1st Semester					
MSc Specialization in Numerical Modelling Fall Semester					
	Hétfő	Kedd	Szerda	Csütörtök	Péntek
8:15-9:00			Soil-Structure Inter. BMEEOGMMS51 EA K.f88	EN1 Numerical Methods K.142b	Num. Meth. of Geotech. BMEEOGMMG63 EA, K.mf21
9:15-10:00					01 Num. M. of Geotech.
10:15-11:00		Meth. of Eng. Analysis BMEEOHMS51 EA, K.f88	EN5 Numerical Methods K.142b	EN1 Numerical Mod. Pr. BMEEOTMMS5P K.mf78	
11:15-12:00		EN1 Meth. of Eng. An.			Nonlinear Mechanics BMEEOTMMN-2 EA K.mf78
12:15-13:00	+EN1 Numerical Methods K.142b	+EN1 Structures I. K.f88	FEM for Civil Eng. BMEEOTMMS51 EA K.f88	EN3 Numerical Methods K.142a	EN1Nonlinear Mech. K.mf78
13:15-14:00	#EN3 Numerical Methods K.f30a	#EN2 Numerical Methods K.f27c			
14:15-15:00	EN2 Numerical Methods K.f27c		+Soil-Structure Inter. BMEEOGMMS51 EA, K.mf79	EN1 FEM for Civil Eng. K.f88	#EN4 Numerical Methods K.142a
15:15-16:00			#EN1Soil-Structure Inter.		+EN5 Numerical Methods K.142a
16:15-17:00	+Structures I. K.f88 BMEEOHMS51		EN4 Numerical Methods K.142a	Structures I. BMEEOHMS51 EA K.f88	
17:15-18:00					

2019/20 1st Semester					
MSc Specialization in Geotechnics and Geology Fall Semester					
	Hétfő	Kedd	Szerda	Csütörtök	Péntek
8:15-9:00			Soil-Structure Inter. BMEEOGMMS51 EA K.f88	EN1 Numerical Methods K.142b	Num. Meth. of Geotech. BMEEOGMMG63 EA, K.mf21
9:15-10:00					01 Num. M. of Geotech.
10:15-11:00		Meth. of Eng. Analysis BMEEOHMS51 EA, K.f88	EN5 Numerical Methods K.142b	EN1 Geotech. projekt BMEEOGMMS5P K.mf78	Environmental Geology 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	FEM for Civil Eng. BMEEOTMMS51 EA K.f88	EN3 Numerical Methods K.142a	01Environm. Geology
13:15-14:00	#EN3 Numerical Methods K.f30a	#EN2 Numerical Methods K.f27c			
14:15-15:00	EN2 Numerical Methods K.f27c		+Soil-Structure Inter. BMEEOGMMS51 EA, K.mf79	EN1 FEM for Civil Eng. K.f88	#EN4 Numerical Methods K.142a
15:15-16:00			#EN1Soil-Structure Inter.		+EN5 Numerical Methods K.142a
16:15-17:00	+Structures I. K.f88 BMEEOHMS51		EN4 Numerical Methods K.142a	Structures I. BMEEOHMS51 EA K.f88	
17:15-18:00					

Core Subjects	Structural Engineering	Numerical Modelling	Geotechnics&Geology	Electiv
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