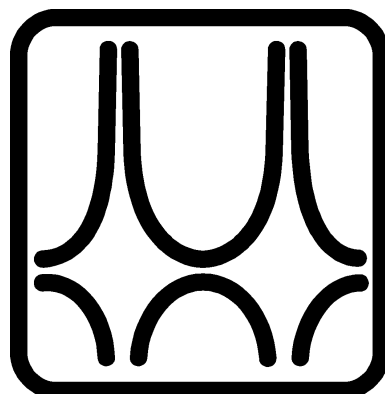




Budapest University of Technology and Economics

Timetable

**Study Abroad and Exchange
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 Start of semes.	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 End of semes.	8 December	9 December
50		+	10 December	11 December	12 December	13 December	14 December	15 December	16 December
----- Completion week -----									
51		#	17 December Start of exam period	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 End of exam period	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

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			
Core subjects																				
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	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.	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						-			
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					-			
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		
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	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				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						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		
Specialization in Structural Engineering																				
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	
Preparatory Course for BSc Thesis Project	BMEEODHA-PT	9						M	8							X	EOHSAS-PP			
Bachelor Thesis Project	BMEEODHA-PS	15						M	8							X	EOHSAS-PT			
Recommended Optional Subjects																				
Reinforced Concrete Bridges	BMEEOHSAS-B2	4	2	1				E	6								EOHSAS42	EOHSAS43	EOHSAS44	
Cross semesters: EMAS42, GMAT42, HSAT42, HSAT43, HSAS-A1, HSAS-A2, TMAT42, VVAT42, UVAT42, DHAS41, EKAT41																				

2018/19 1st Semester		BSc Civil Engineering 1st year				students
Monday		Tuesday	Wednesday	Thursday	Friday	
8:15-10:00		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	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			EN4 Geology K.136	Civil Eng. Representation K.f88	
16:15-18:00					EN5 CAD for CE K.142b	
18:15-20:00		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		Surveying II. K.f27b	
10:15-12:00	Basics of Env. Eng. K.mf30	Str. Analysis. I. K.mf78 EN1 Surveying II. K.f27b		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		RC & Masonry Str. K.375	+ 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.375 #EN1 RC and Masonry Str. K.375	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 Analysis II. K.f12	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		Steel Structures K.f12 14:15-17:00		
16:15-18:00	Building C. I. K.184			+ Building Constr. I. K.183 16:15-18:00		

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		
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	+EN1 Field C. of Str.Geod. K.f27	
12:15-14:00	Dynamics of Structures K.375	Public Adm. and Land R. K.375				

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

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

2018/19 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 BMEEOHSMS51 EA, K.f88	EN5 Numerical Methods K.142b	EN1 Structures Project BMEEOHSMS5P 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	FEM for Civil Eng. BMEEOTMMS51 EA K.f88	EN3 Numerical Methods K.142a	Nonlinear Mechanics BMEEOTMMN-2 EA K.mf78	
13:15-14:00	#EN3 Numerical Methods K.142a	#EN2 Numerical Methods K.f27c			EN1Nonlinear Mech. K.mf78	
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 +EN5 Numerical Methods K.142a	
15:15-16:00			#EN1Soil-Structure Inter.			
16:15-17:00	+Structures I. BMEEOHSMS51 EA K.f88		EN4 Numerical Methods K.142a	Structures I. BMEEOHSMS51 EA K.f88		
17:15-18:00						

2018/19 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 BMEEOHSMS51 EA, K.f88	EN5 Numerical Methods K.142b	EN1 Numerical Mod. Pr. BMEEOTMMS5P 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	FEM for Civil Eng. BMEEOTMMS51 EA K.f88	EN3 Numerical Methods K.142a	Nonlinear Mechanics BMEEOTMMN-2 EA K.mf78	
13:15-14:00	#EN3 Numerical Methods K.142a	#EN2 Numerical Methods K.f27c			EN1Nonlinear Mech. K.mf78	
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 +EN5 Numerical Methods K.142a	
15:15-16:00			#EN1Soil-Structure Inter.			
16:15-17:00	+Structures I. BMEEOHSMS51 EA K.f88		EN4 Numerical Methods K.142a	Structures I. BMEEOHSMS51 EA K.f88		
17:15-18:00						

2018/19 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 BMEEOHSMS51 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.142a	#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 +EN5 Numerical Methods K.142a	
15:15-16:00			#EN1Soil-Structure Inter.			
16:15-17:00	+Structures I. BMEEOHSMS51 EA K.f88		EN4 Numerical Methods K.142a	Structures I. BMEEOHSMS51 EA K.f88		
17:15-18:00						

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