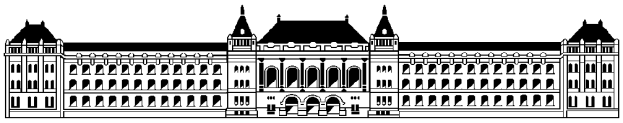
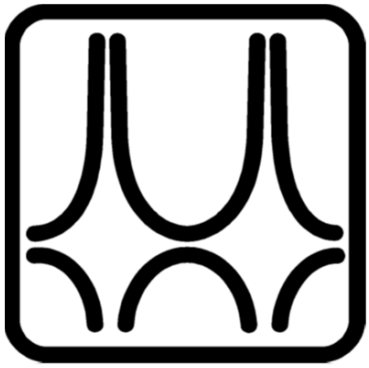


Budapest University of Technology and Economics

Timetable

Study abroad and exchange students
Year 2020/21 - 1st Semester



Faculty of Civil Engineering

Year 2020/21 1st semester calendar

week	even(#)/odd(+)	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
0		August 31.	September 1.	September 2.	September 3.	September 4.	September 5.	September 6.
		---------- **Regisztrációs hét, beiratkozás** ----------						
1	+	September 7. **Semester start**	September 8.	September 9.	September 10.	September 11.	September 12.	September 13.
2	#	September 14.	September 15.	September 16.	September 17.	September 18.	September 19.	September 20.
3	+	September 21.	September 22.	September 23. Sports day	September 24.	September 25.	September 26.	September 27.
4	#	September 28.	September 29.	September 30.	October 1.	October 2.	October 3.	October 4.
5	+	október 5. VN 2020	October 6.	October 7.	October 8.	October 9.	October 10.	October 11.
6	#	October 12.	October 13.	October 14.	October 15.	October 16.	October 17.	October 18.
7	+	October 19.	October 20.	October 21.	October 22.	October 23. National Holiday	October 24.	October 25.
8	#	October 26.	October 27.	October 28.	October 29.	October 30.	October 31.	November 1. All Saints' Day
9	+	November 2.	November 3.	November 4.	November 5.	November 6.	November 7.	November 8.
10	#	November 9.	November 10.	November 11.	November 12. Students' Scientific conf.	November 13.	November 14.	November 15.
11	+	November 16.	November 17.	November 18.	November 19.	November 20.	November 21.	November 22.
12	#	November 23.	November 24.	November 25.	November 26.	November 27. Open day	November 28.	November 29.
13	+	November 30.	December 1.	December 2.	December 3.	December 4.	December 5.	December 6.
14	#	December 7.	December 8.	December 9.	December 10.	December 11. **Semester end**	December 12. workday extra repeat day	December 13.
	+	December 14.	December 15.	December 16.	December 17.	December 18.	December 19.	December 20.
		---------- repeat week ----------						
	#	December 21. **Exam period start**	December 22.	December 23.	December 24. rest day	December 25. X-mas	December 26. X-mas	December 27.
	+	December 28.	December 29.	December 30.	December 31.	January 1.	January 2.	January 3.
	#	January 4.	January 5.	January 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. **Exam period end**	January 27.	January 28.	January 29.	January 30.	January 31.

Semester

Repeat week | Exam period | Holiday

CIVIL ENGINEERING BSC FROM 2017 - SPECIALIZATION IN STRUCTURAL ENGINEERING

Subject Name	Code	Credit	Lecture	Seminar	Laboratory	Consultation	Day	M/E/S	Semester	Semesters 1	2	3	4	5	6	7	8	Preliminary Requirement(s)		
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								-		
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									
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								
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				
Field Course of Structural Geodesy	BMEEOAFAS42	1			2			M	7							X		EOAFAT43	EOEMAT44	
Dynamics of Structures	BMEEOTMAS43	3	2					M	7							X		EOTMAT43	TE90AX02	
Specialization in Structural Engineering																				
Steel Buildings	BMEEOHSA-A1	5	3	1				E	6						X			EOHSAS47		
Reinforced Concrete Buildings	BMEEOHSA-A2	5	3	1				E	6						X			EOHSAS42	EOHSAS44	
Building Construction Methodology	BMEEOEMA-A1	2	1	1				E	7							X		EOEMAS43		
Engineering Works	BMEEOHSA-B3	3	2					E	7							X		EOHSAT43	EOHSAS43	EOGMAS42
Structural Design Projectwork	BMEEOHSA-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!		
Total number of credits	240									32	36	33	27	32	32	25	24			
Total number of classes	184									31	33	28	25	28	22	16	0			
Number of exams	23									3	4	4	4	4	3	1	0			
Recommendeded Optional Subjects																				
Reinforced Concrete Bridges	BMEEOHSA-B2	4	2	1				E	6									EOHSAS42	EOHSAS43	EOHSAS44

Cross semesters: 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 semeter)

A prerequisite with '~' mark indicates that it is enough to hold a signature from the pre-required subject in order to register the subject

	2020/21 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	EN3 Geology K.136
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		EN5 Surveying I. K.f27l EN3 Surveying I. K.f27k
12:15- -14:00	**+Geology** K.f88 **#Surveying I.** K.f88		University Experience K.mf78		
14:15- -16:00	EN1/2/3 Basis of Stat.&D. K.mf78, K.f10, K.375			EN2 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	**Basics of Env. Eng.** K.mf79 #/+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	**Structural Analysis I.** K.f88	**Structural Analysis. I.** K.mf78			**Basics of Design** K.f88
12:15- -14:00	**Public Works** **Hydraulics I.** K.f15	**Geoinformatics** K.f88	**Building Constr. St.** K.183 EN1 Building Constr. Study K.183 13:15-15:00	EN1 Soil Mechanics K.389 EN2 Soil Mechanics K.371	
14:15- -16:00	**Railway Tracks** K.f88 14:15-17.00	+EN1 Geoinformatics #EN2 Geoinformatics	EN1 Intr.to Str. of Mat. K.375 15-17	**Soil Mechanics** K.mf79	
16:15- -18:00		#EN3 Geoinformatics K.142a		EN1 Intr.to Str. of Mat. K.mf78 16:15-19:00 K.mf78	

	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	**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.	**+Structural Analysis II.** K.f12 #EN1 Structural Analysis II. K.f12	**Roads 11-13 K.f99**
12:15- -14:00			**Structural An. II. K.f12**	EN1 Construction Mat. II. MM.L2	
14:15- -16:00	**Foundation Eng.** K.mf21 14:15-17:00			**Steel Structures K.f12** 14:15-17:00	
16:15- -18:00	**Building C. I. K.184**	**Constr. Management** 17-19 K.389	**+ Building Cnstr. I** #Constr. Management K.389	**K.f12** **Strength of Mat. K.144**	
-19:00					

	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		

Civil Engineering	Structural Engineering	Cross semesters

STRUCTURAL ENGINEERING MSC PROGRAM

FROM 2017

	Code	Credit	Lecture	Seminar	Laboratory	Conzultation	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

	2020/21 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 Structures project BMEEOHSMS5P	**Structures I.** BMEEOHSMS51 EA K.mf79
9:15--10:00				EN1 Numerical Methods	
10:15--11:00		**Meth. of Eng. Analysis** BMEEOHSMS51 EA, K.f88	EN5 Numerical Methods K.f27m	EN1 FEM for Civil Eng.	**Num. Meth. of Geotech.** BMEEOGMMG63 EA, K.mf21
11:15--12:00		EN1 Meth. of Eng. An.			01 Num. M. of Geotech.
12:15--13:00		+EN1 Structures I. K.f88	**FEM for Civil Eng.** BMEEOTMMS51 EA K.f88	EN3 Numerical Methods	**Nonlinear Mechanics** BMEEOTMMN-2 EA 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		**+Soil-Structure Inter.** BMEEOGMMS51 EA	+EN5 Numerical Methods K.f27c #EN2 Advanced Math.	EN1Nonlinear Mech. K.mf78
15:15--16:00			#EN1Soil-Structure Inter.		
16:15--17:00	+EN1 Numerical Methods K.142b			**+Structures I.** BMEEOHSMS51	
17:15--18:00				#EN1 Advanced Math.	

	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 Mod. Pr. BMEEOTMMS5P K.mf78	**Structures I.** BMEEOHSMS51 EA K.mf79
9:15--10:00				EN1 Numerical Methods	
10:15--11:00		**Meth. of Eng. Analysis** BMEEOHSMS51 EA, K.f88	EN5 Numerical Methods K.142b	EN1 FEM for Civil Eng.	**Num. Meth. of Geotech.** BMEEOGMMG63 EA, K.mf21
11:15--12:00		EN1 Meth. of Eng. An.			01 Num. M. of Geotech.
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.f30a	#EN2 Numerical Methods K.f27c			
14:15--15:00	EN2 Numerical Methods K.f27c		**+Soil-Structure Inter.** BMEEOGMMS51 EA	+EN5 Numerical Methods K.f27c #EN2 Advanced Math.	EN1Nonlinear Mech. K.mf78
15:15--16:00			#EN1Soil-Structure Inter.		
16:15--17:00	#EN5 Numerical Methods			**+Structures I. K.mf79** BMEEOHSMS51	
17:15--18:00				#EN1 Advanced Math.	

	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 Geotech.&eng. Geol. p BMEEOGMMS5P K.f12	**Structures I.** BMEEOHSMS51 EA K.mf26
9:15--10:00				EN1 Numerical Methods	
10:15--11:00		**Meth. of Eng. Analysis** BMEEOHSMS51 EA, K.f88	EN5 Numerical Methods K.142b	EN1 FEM for Civil Eng.	**Num. Meth. of Geotech.** BMEEOGMMG63 EA, K.mf21
11:15--12:00		EN1 Meth. of Eng. An.			01 Num. M. of Geotech.
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	**Environmental Geology** BMEEOGMMG-2 EA K.136
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	+EN5 Numerical Methods K.f27c #EN2 Advanced Math.	01Environm. Geology
15:15--16:00			#EN1Soil-Structure Inter.		
16:15--17:00	#EN5 Numerical Methods			**+Structures I.** K.f88 BMEEOHSMS51	
17:15--18:00				#EN1 Advanced Math.	

Core Subjects	Structural Engineering	Numerical Modelling	Geotechnics&Geology	Electiv