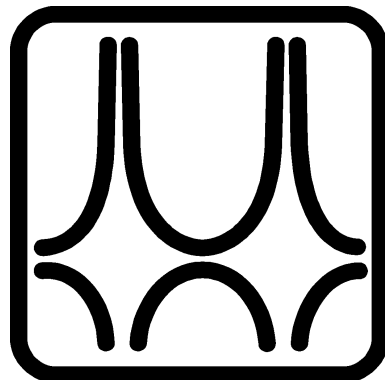




Budapest University of Technology and Economics

Timetable

**Study Abroad and Exchange
Year 2013/14 - 1st Semester**



Faculty of Civil Engineering

BSc-MSc course year 2013/14 1st semester calendar

Week	Educational week	Event(#!/Odd(+))	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	0		2 September	3 September	4 September	5 September	6 September	7 September	8 September
-----Registration week, registration-----									
35	1	+	9 September Start of semes.	10 September	11 September	12 September	13 September	14 September	15 September
36	2	#	16 September Sports Day	17 September	18 September	19 September	20 September	21 September	22 September
37	3	+	23 September	24 September	25 September	26 September	27 September	28 September	29 September
38	4	#	30 September	1 October	2 October	3 October	4 October	5 October	6 October
39	5	+	7 October	8 October	9 October	10 October	11 October	12 October	13 October
40	6	#	14 October	15 October	16 October	17 October	18 October	19 October	20 October
41	7	+	21 October	22 October	23 October National Day	24 October	25 October	26 October	27 October
42	8	#	28 October	29 October	30 October	31 October	1 November All Saints' Day	2 November	3 November
43	9	+	4 November	5 November	6 November	7 November	8 November	9 November	10 November
44	10	#	11 November	12 November Students' Scientific Con.	13 November	14 November	15 November	16 November	17 November
45	11	+	18 November	19 November	20 November	21 November	22 November Open Day	23 November	24 November
46	12	#	25 November	26 November	27 November	28 November	29 November	30 November	1 December
47	13	+	2 December	3 December	4 December	5 December	6 December	7 December # Friday working day	8 December
48	14	#	9 December	10 December	11 December	12 December	13 December End of semes.	14 December	15 December
49		+	16 December	17 December	18 December	19 December	20 December	21 December working day	22 December
-----Completion week-----									
50		#	23 December Start of exam period	24 December rest-day	25 December Christmas	26 December Christmas	27 December rest-day	28 December	29 December
51		+	30 December Winter break	31 December Winter break	1 January New Year's Day	2 January	3 January	4 January	5 January
52		#	6 January	7 January	8 January	9 January	10 January	11 January	12 January
53		+	13 January	14 January	15 January	16 January	17 January	18 January	19 January
54		#	20 January	21 January	22 January	23 January	24 January	25 January	26 January
55			27 January	28 January End of exam period	29 January Winter break	30 January Winter break	31 January Winter break	1 February	2 February

Semester

Completion week

Exam. period

Holidays

Curriculum of BSc in Civil Engineering, Branch of Structural Engineering, Major of Buildings for Study Abroad and Exchange students

Subjects		Semesters (lecture/seminar/exam/credits)								Pre-requisites		
Name	Code	1	2	3	4	5	6	7	8	1	2	3
Civil Eng. Representation and Drawing	BMEEOMEAT01	2/2/t/4										
Chemistry of Construction Materials	BMEEOEMAT02	2/0/t/2										
Statics	BMEEOTMAT03	2/3/e/6										
Strength of Materials	BMEEOTMAT04		3/3/e/6							Math1	AT03	
Dynamics	BMEEOTMAT05			2/1/e/3						AT04		
Technical Informatics	BMEEOFTAT06	1/1/t/2										
Civil Engineering Informatics	BMEEOFTAT31		2/2/t/5							AT06		
Surveying I.	BMEEOAFAT08	2/2/t/4										
Surveying II.	BMEEOAFAT09		1/2/e/3							AT08		
Introduction to Geoinformatics	BMEEOFTAT10			2/1/t/3						AT31	AT09	
Geology	BMEEOEMAT11	1/2/e/3										
Construction Materials I.	BMEEOEMAT12			1/2/t/3						AT02		
Soil Mechanics	BMEEOGTAT13			2/2/e/4						AT04	AT11	
Earthworks	BMEEOGTAT14				2/1/e/3					AT13		
Foundation Engineering	BMEEOGTAT15					2/1/e/4				AT14		
Basis of Design	BMEEOHSAT16			2/0/t/2						AT04		
Steel Structures I.	BMEEOHSAT17				2/1/t/3					Math2	AT12	AT16
Reinforced Concrete Structures I.	BMEEOHSAT18				2/1/e/4					Math2	AT12	AT16
Timber and Masonry Structures	BMEEOHSAT19			2/1/t/3						AT04	AT12	
Building Construction Study	BMEEOMEAT20		2/1/t/3							AT01		
Roads	BMEEOUVAT21			2/1/t/3						AT09		
Railway Tracks	BMEEOUVAT22				2/1/e/3					AT09		
Basics of Environmental Engineering	BMEEOVKAT23				2/0/t/2							
Public Works	BMEEOVKAT24			2/2/e/4						AT25	AT26	
Hydrology I.	BMEEOVVAT25	2/1/e/3										
Hydraulics I.	BMEEOVVAT26		2/1/e/3									
Hydraulic Engineering, Water Management	BMEEOVVAT27				2/2/t/4					AT25	AT26	
Urban and Regional Development	BMEEOUVAT28									AT26		
Theory of Administration, Real-estate Registration	BMEEOUVAT29							3/0/t/3				
Construction Management - Estimates	BMEEPEKAS01					1/2/t/3				AT13	AT18	
Construction Management - Contracting	BMEEPEKAS02						0/2/e/2			AS01		
Rock Mechanics	BMEEOEMAS03						1/1/t/2			AT11	AT19	
Construction Materials II.	BMEEOEMAS04					2/2/e/4				AT12		
Structural Analysis	BMEEOTMAS05				2/3/e/5					Math2	AT04	
Finite Element Modelling	BMEEOTMAS06					1/2/t/4				AS05		
Steel Structures II.	BMEEOHSAS07					2/1/t/4				AT17	AS05	
Reinforced Concrete Structures II.	BMEEOHSAS08					2/2/e/4				AT18	AS05	
Bridge Construction	BMEEOHSAS09						2/1/e/4			AS07	AS08	
Constructional Technology	BMEEOHSAS10						1/2/t/3			AS07	AS08	
Underground Structures, Deep Foundation	BMEEOGTAS11						3/1/t/4			AT15		
Building Construction I.	BMEEOMEAS12				2/1/t/4					AT20		
Building Construction II.	BMEEOMEAS13					2/1/e/3				AS12		
Residential Building Design	BMEEOMEAS14						1/2/t/3			AS13		
Steel Buildings	BMEEOHSASA1							2/2/e/5		AS07		
Reinforced Concrete Buildings	BMEEOHSASA2							2/2/e/5		AS08		
Timber Structures	BMEEOHSASA3							2/1/t/3		AT19		
Strengthening of Structures	BMEEOHSASA4							1/1/e/2		AS08		
Composite Building Structures	BMEEOHSASA5							1/1/e/2		AS07		
Industrial and Agricultural Building Design	BMEEOMEASA6						1/2/e/3			AS13		
Diploma project	BMEEODHASDM									24cr.	min. 204 credits	

2013/14 1st Semester		BSc Civil Engineering 1st year			students
Monday		Tuesday	Wednesday	Thursday	Friday
8:15- -10:00		Chemistry of Const.M MM105	+Geology MM.P	+ Tech. Informatics K.183b	
				#A1 Tech. Informatics K.183b	
10:15- -12:00				+A1 Statics K.mf78	#A1 Hydrology I K.f15
12:15- -14:00	A1 Geology MM.P	Surveying I. K.mf22	A1 Statics K.mf78		
14:15- -16:00	Statics K.mf78	A1 Surveying I. K.mf22		Hydrology I K.f15	A1 Civil Eng. Represent. K.138
16:15 - 18:15 -					Civil Eng. Representation K.138

2013/14 1st Semester		BSc Civil Engineering 2nd year			students
Monday		Tuesday	Wednesday	Thursday	Friday

8:15- -10:00	Roads K.f99	Public Works K.375	+A1 Dynamics K.mf78		Timber&Masonry Str. EL111
			#Constr. Materials I. MM.P		
10:15- -12:00	Soil Mechanics K.mf21	Basis of Design K.371		+A1 Intro. Geoinformatics K.183b	+A1 Timber&Masonry Str. EL111
12:15- -14:00	Dynamics K.mf78	Intro Geoinformatics K.183b		A1 Constr. Materials I. MM.P	A1 Soil Mechanics K.mf21
14:15- -16:00	Public Works K.mf31		#A1 Roads K.374		

2013/14 1st Semester		BSc Branch of Structural Engineering 3rd year			students
Monday		Tuesday	Wednesday	Thursday	Friday

8:15- -10:00	Urban and Reg. Dev. K.f86	RC Structures II. EL111	A1 Finite Element Mod. K.mf21	Building Construction II. K.376	+ A1 Foundation Eng. K.mf21
		Steel Structures II. EL111	A1 RC Structures II. EL111	+Finite Element Mod. K.374	A1 Construction Materials II MM.L3
#Constr. Management K.374					
12:15- -14:00	A1 Steel Structures II. EL111	A1 Constr. Management K.375	Construction Mat. II. MM.L2		+A1 Building Constr. II. K.138

2013/14 1st Semester		BSc Branch of Structural Engineering 4th year			students
Monday		Tuesday	Wednesday	Thursday	Friday

8:15- -10:00			Composite Building Str.	+Strength. of Structures	
			Composite Building Str.	#Strength. of Structures	
10:15- -12:00			Steel Buildings EL111	Timber Structures EL111	
12:15- -14:00			A1 Steel Buildings EL111	A1 Timber Structures	
14:00- -16:00				Th. of Adm., Real Est. R. K.f99	
16:00- -18:00					

Curriculum of MSc in Structural Engineering, Major in Computational Structural Engineering for Study Abroad and Exchange students

Only for MSc in Structural Engineering Students

Subjects		Semesters (lect/sem/exams/credits)			Pre-requisites	
		1	2	3	1	2
Név	Kód					
Advanced Mechanics	BMEEOTMMST9	2/2/e/4				
Finite Element Method I.	BMEEOTMMST0	2/0/e/2				
FEM Modelling of Structures	BMEEOHSMB01	5d/t/2			MST0!	
Structural Reliability	BMEEOHSMST5	2/0/t/2				
Structural Dynamics	BMEEOTMMB02	2/2/t/5				
Stability of Structures	BMEEOTMMB03	2/2/e/5				
Material Models and Plasticity	BMEEOTMMB04		2/1/t/4			
Finite Element Method II.	BMEEOTMMB05		2/1/e/4		MB01	
Diploma Project	BMEEODHMSDM			t/20		min 56 credits

Differentiated Subjects

Numerical Models for Structures	BMEEOTMMB06		2/0/t/3			
Structural Analysis Theory	BMEEOTMMB07	1/1/f/3				
Conceptual Design	BMEEOHSMB08		2/0/f/3			
FEM Based Structural Design	BMEEOHSMB09		1/2/t/4		MB01	MB03
Extreme Actions of Structures	BMEEOHSMB10	2/0/t/3				
Fracture Mechanics and Fatigue	BMEEOHSMB11		3/0/e/4			

	MSc in Computational Structural Engineering Fall semester				
	Monday	Tuesday	Wednesday	Thursday	Friday
8:15-9:00				A1 Advanced Mechanics	Extr. Actions of Str. BMEEOHSMB10 EA K.mf78
9:15-10:00					
10:15-11:00		Structural Dynamics BMEEOTMMB02 EA K.mf78	A1 Stability os Structures K.mf78		Structural Reliability BMEEOHSMST5 EA K.mf78
11:15-12:00					
12:15-13:00		Stability os Structures BMEEOTMMB03 EA K.mf78		Finite Element Method I. BMEEOTMMST0 EA K.mf78	A1 Structural Dynamics K.mf78
13:15-14:00					
14:15-15:00			Advanced Mechanics BMEEOTMMST9 EA K.mf78		
15:15-16:00					
16:15-17:00			Structural A. Theory BMEEOTMMB05 EA, K.mf78		
17:15-18:00			A1 Structural A. Theory		