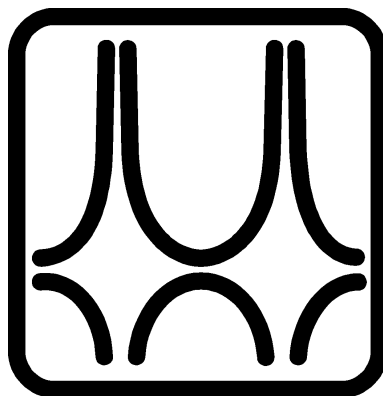




Budapest University of Technology and Economics

Timetable

**Study Abroad and Exchange
Year 2014/15 - 1st Semester**



Faculty of Civil Engineering

BSc-MSc course year 2014/15 1st semester calendar

Week	Educational week	Even(#)/Odd(+)	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
	0		1 September	2 September	3 September	4 September	5 September	6 September	7 September
-----Registration week, registration-----									
35	1	+	8 September Start of semes.	9 September	10 September	11 September	12 September	13 September	14 September
36	2	#	15 September	16 September	17 September Sports Day	18 September	19 September	20 September	21 September
37	3	+	22 September	23 September	24 September	25 September	26 September	27 September	28 September
38	4	#	29 September	30 September	1 October	2 October	3 October	4 October	5 October
39	5	+	6 October	7 October	8 October	9 October	10 October	11 October	12 October
40	6	#	13 October	14 October	15 October	16 October	17 October	18 October + Friday working day	19 October
41	7	+	20 October	21 October	22 October	23 October National Day	24 October rest-day	25 October	26 October
42	8	#	27 October	28 October	29 October	30 October	31 October	1 November All Saints' Day	2 November
43	9	+	3 November	4 November	5 November	6 November	7 November	8 November	9 November
44	10	#	10 November	11 November Students' Scientific Con.	12 November	13 November	14 November	15 November	16 November
45	11	+	17 November	18 November	19 November	20 November	21 November Open Day	22 November	23 November
46	12	#	24 November	25 November	26 November	27 November	28 November	29 November	30 November
47	13	+	1 December	2 December	3 December	4 December	5 December	6 December	7 December
48	14	#	8 December	9 December	10 December	11 December	12 December End of semes.	13 December working day	14 December
49		+	15 December	16 December	17 December	18 December	19 December	20 December	21 December
-----Completion week-----									
50		#	22 December Start of exam period	23 December	24 December rest-day	25 December Christmas	26 December Christmas	27 December	28 December
51		+	29 December Winter break	30 December Winter break	31 December Winter break	1 January New Year's Day	2 January	3 January	4 January
52		#	5 January	6 January	7 January	8 January	9 January	10 January	11 January
53		+	12 January	13 January	14 January	15 January	16 January	17 January	18 January
54		#	19 January	20 January	21 January	22 January	23 January	24 January	25 January
55			26 January	27 January	28 January End of exam period	29 January Winter break	30 January Winter break	31 January	1 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		
		1	2	3	4	5	6	7	8	1	2	3
Name	Code											
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							3/0/t/3		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		

Cross semesters: AFAT09, EMAT12, VVAT26, HSAT17, HSAT18, TMAS05, HSASA2

2014/15 1st Semester		BSc Civil Engineering 1st year			students
Monday		Tuesday	Wednesday	Thursday	Friday
8:15-10:00		Chemistry for Civ. Eng. MM105	+Geology K.f99	+ Tech. Informatics K.370	
			#A1 Hydrology I K.376	#A1/A2 Tech. Informatics K.183a/K.183b	
10:15-12:00	Hydrology I K.f15		A1 Civil Eng. Represent. K.373	A1 Surveying I. K.GLabA A2 Surveying I. K.GLabB	A1 Statics K.376
12:15-14:00		Surveying I. K.374			A1 Geology K.184
14:15-16:00	Statics K.mf78			+A1 Statics K.mf78	A2 Geology K.184
16:15-18:00		Civil Eng. Representation K.375			

2014/15 1st Semester		BSc Civil Engineering 2nd year			students
Monday		Tuesday	Wednesday	Thursday	Friday
8:15-10:00	Roads K.f99	# Hydraulics I. K.mf31 A1 Public Works K.374 A2 Public Works K.376 A3 Public Works K.375	+A1 Dynamics K.mf78		Timber&Masonry Str. K.389
	+ Surveying II. K.mf22		#A1 Roads K.f99		
10:15-12:00	Soil Mechanics K.mf21	Basis of Design K.f88		+A1 Intro. Geoinform. K.183b #A2 Intro. Geoinform. K.183b	+A1/#A2 Timber&Masonry S. #A1/+A2 Building Constr. St.
12:15-14:00	Dynamics K.mf78	Intro Geoinformatics K.f86	#Constr. Materials I. K.389	Building Constr. Study K.f88	A1 Soil Mechanics K.mf21
14:15-16:00	Public Works K.f88 Hydraulics I. K.mf31	#A3 Building Constr. St. K.374	A1,A2,A3 Constr. Materials I. MM.I3,MM.L4,MM.P	A1 Surveying II. K.GLabC	

2014/15 1st Semester		BSc Branch of Structural Engineering 3rd year			students
Monday		Tuesday	Wednesday	Thursday	Friday
8:15-10:00		RC Structures II. EL111	A1 Finite Element Mod. K.mf21	Building Construction II. K.376	+ A1 Foundation Eng. K.mf21
10:15-12:00	Steel Structures II. EL111	A1 RC Structures II. EL111	+Finite Element Mod. K.f12 #Constr. Management K.f12	Construction Materials II. MM105	Foundation Eng. K.mf21
12:15-14:00	A1 Steel Structures II. EL111 +A1 Structural Analysis K.f99	A1 Constr. Management K351A	Structural Analysis K.f12	A1 Construction Materials II MM.L3 A2 Construction Materials II MM.L4	+A1 Building Constr. II. K.138
14:15-16:00	Structural Analysis K.f99	Steel Structures I K.f81	Reinf. Concr. Str. I. K.372	A2 Finite Element Mod. K.mf21	
16:15-18:00		A1 Steel Structures I	A1 Reinf. Concr. Str. I.		

2014/15 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		Reinf. Concr. Buildings EL111	A1 Steel Buildings EL111	A1 Timber Structures Reinf. Concr. Buildings EL111	
14:00-16:00					
16:00-18:00	Urban and Reg. Dev. 16:15-19:00 K.f88			Th. of Adm., Real Est. R. 16:15-19:00 K.f88	

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

Only for MSc in Structural Engineering Students

Year 2014/15 - 1st Semester		Semesters (lect/sem/exams/credits)			Pre-requisites	
Név	Kód	1	2	3	1	2
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			

	2014/15 1st Semester	MSc in Computational Structural Engineering Fall semester			
	Monday	Tuesday	Wednesday	Thursday	Friday
8:15-9:00			#A1 Advanced Mathematics K.mf78	Extr. Actions of Str. BMEEOHSMB10 EA K.mf78	A1 Advanced Mechanics K.mf78
9:15-10:00					
10:15-11:00		Structural Dynamics BMEEOTMMB02 EA K.mf78	A1 Stability os Structures K.mf78	Finite Element Method I. BMEEOTMMST0 EA K.mf78	Structural Reliability BMEEOHSMST5 EA K.mf78
11:15-12:00					
12:15-13:00		Stability of Structures BMEEOTMMB03 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		