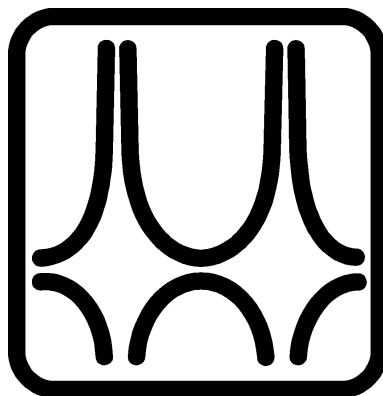




Budapest University of Technology and Economics

Timetable

**Study Abroad and Exchange
Year 2015/16 - 1st Semester**



Faculty of Civil Engineering

BSc-MSc course year 2015/16 1st semester calendar

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

Semester

Completion week

Exam. period

Holidays

**CIVIL ENGINEERING BSC FROM 2015 - BRANCH OF STRUCTURAL ENGINEERING - MAJOR OF BUILDINGS
FOR STUDY ABROAD AND EXCHANGE STUDENTS**

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	
Basic 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						EOFTAT41	
Soil Mechanics	BMEEOGMAT42	4	2	2				M	2		X						EOGMAT41	
Introduction to Strength of Materials	BMEEOTMAT42	6		5				M	2		X						EOTMAT41	TE90AX00~
Hydraulics I.	BMEEOVVAT42	3	2	1				E	2		X						-	
Building Construction Study	BMEEOEMAT44	3	1	2				M	3			X					EOEMAT42	
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
Foundation Engineering	BMEEOGMAT44	4	2	1				E	5					X			EOGMAT43	
Urban and Regional Development	BMEEOUVAT43	3	2					M	7						X		EOVVAT42	
Branch of Structural Engineering																		
Building Construction I.	BMEEOEMAS42	3	1	2				E	4				X				EOEMAT44	
Timber Structures	BMEEOHSAS44	3	2					M	4				X				EOTMAT42	EOEMAT43
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
Structural Analysis II.	BMEEOTMAS42	4	3	1				M	5					X			EOTMAT43	EOTMAS41 TE90AX07
Rock Mechanics	BMEEOGMAS41	3	1	1				M	6						X		EOGMAT41	EOGMAT42
Underground Structures, Deep Found.	BMEEOGMAS42	3	2	1				M	6						X		EOGMAT44	
3D Design	BMEEOHSAS45	3		2				M	6						X		EOHSAT42	EOHSAT43 EOFTAT42
Design of Structures Projectwork	BMEEODHAS41	6				2		M	6						X		EOHSAS41	EOHSAS42 EOGMAT44
Theory of Administration, Real-estate Registration	BMEEOUVAT44	3	2					M	7							X	GT55A001	
Dynamics of Structures	BMEEOTMAS43	3	2					M	7							X	EOTMAT43	TE90AX07
Major of Buildings																		
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	
Construction Technology	BMEEOHSAS-K1	3	1	1				M	7							X	EOHSAS41	EOHSAS42
Building Design Projectwork	BMEEOHSAS-AP	6				2		M	7							X	EODHAS41	EOHSAS-A1 EOHSAS-A2
Diploma Project	BMEEODHAS-AD	24						M	8							X	EOHSAS-AP	

Cross sem.: AFAT09, EMAT12, EMAS42, GMAT42, HSAT19, HSAT42, HSAT43, HSASA2, TMAT05, UVAT22, VVAT42

2015/16 1st Semester		BSc Civil Engineering 1st year			students
Monday		Tuesday	Wednesday	Thursday	Friday
8:15-10:00			EN1 CAD for Civil Engineers K.183a	Chemistry for Civ. Eng. K.184	
10:15-12:00		EN3 CAD for Civil Engineers K.183b	EN2 CAD for Civil Engineers K.183a		
12:15-14:00	+Geology K.mf21 #Surveying I. K.mf22	EN1,2,3 Surveying I. K.GlabA,B,C	EN1 Civil Eng. Represent. K.138	EN1 Geology K.184	
14:15-16:00	EN1 Basis of Stat.&Dyn. K.mf78	EN1 Basis of Stat.&Dyn. K.mf78		+EN1Basis of St.&Dyn. K.mf78	
16:15-18:00		Civil Eng. Representation K.371			

2015/16 1st Semester		BSc Civil Engineering 2nd year			students
Monday		Tuesday	Wednesday	Thursday	Friday
8:15-10:00	Geoinformatics K.f99 + Surveying II. K.mf22	Public Works K.mf31	+EN1 Dynamics K.376 #EN1 Hydrology I. K.f10 +EN1 GeoinformaticsK.183b		Soil Mechanics K.375 Timber&Masonry Str. EL111
10:15-12:00	Hydrology I. K.f10 EN1 Constr. M. I. MM.L3	Basis of Str. Design K.375		Basics of Env. Eng. K.375	+EN1 Timber&Masonry Str. # Building Constr. Study
12:15-14:00	+EN1 Roads K.f99 #EN1 Public Works K.mf31	Railway Tracks K.f99 12:15-15.00 Roads K.f86	Structural Analysis I. K.f10 +EN1 Hydraulics I. K.f15 #Constr. Mat. I. K.389	Dynamics K.mf78	EN1 Building Constr. Study K.375
14:15-16:00	Structural Analysis I. K.f99 Hydraulics I. K.f15	EN1 Surveying II. K.GLabC	EN1 Soil Mechanics K.mf21		

2015/16 1st Semester		BSc Branch of Structural Engineering 3rd year			students
Monday		Tuesday	Wednesday	Thursday	Friday
8:15-10:00		RC Structures II. EL111 Reinf. Concr. Str. K.376		EN1 Building Constr. II. K.374 EN1 Building Constr. I. K.375	+ EN1 Foundation Eng. K.mf21
10:15-12:00	Steel Structures II. EL111	+EN1 RC Structures II. EL111	+Structural Analysis II. K.374 #Constr. Management K.374	EN1 Construction Mat. II MM.L3	Foundation Eng. K.mf21
12:15-14:00	EN1 Steel Structures II. EL111	EN1 Constr. Management K.375	#EN1 Structural Analysis II. K.f12	Construction Materials II. MM105	+ Building Constr. II. K.375 # Building Constr. I. K.138
14:15-16:00	Structural Analysis II. K.f86	Steel Structures K.374			
16:15-18:00					

2015/16 1st Semester		BSc Branch of Structural Engineering 4th year			students
Monday		Tuesday	Wednesday	Thursday	Friday
8:15-10:00	Urban and Reg. Dev. K.f86		Composite Building Str. Composite Building Str.	+Strength. of Structures #Strength. of Structures	
10:15-12:00			Steel Buildings EL111	Timber Structures EL111	
12:15-14:00		Reinf. Concr. Buildings EL111	EN1 Steel Buildings EL111	EN1 Timber Structures Reinf. Concr. Buildings EL111	
14:00-16:00				Th. of Adm., Real Est. R. K.f99	
16:00-18:00					

Civil Engineering	Structural Engineering	Cross semesters
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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

Subjects		Semesters (lect/sem/exams/credits)			Pre-requisites	
		1	2	3	1	2
Név	Kód					
Advanced Mechanics	BMEEOTMMST9	2/2/e/4				
Numerical Methods	BMEEOFMKT2		1/2/e/3			
Database Systems	BMEEOFMKT3	2/0/t/2				
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	BMEEOTMMB12		2/2/e/4			
Finite Element Method II.	BMEEOTMMB13		2/0/t/2		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/t/3				
Seismic Design	BMEEOHSMC04			1/1/t/3	MB02	
FEM Based Structural Design	BMEEOHSMB09			1/2/t/4	MB01	MB03
Geotechnical Design	BMEEOGMMCT1			2/1/e/4		
Numerical Modelling in Geotechnics	BMEEOGMMC05			1/1/t/3		
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					
	2015/16/1. félév	Monday	Tuesday	Wednesday	Thursday	Friday
8:15-9:00					Extr. Actions of Str. BMEEOHSMB10 EA K.mf78	EN1 Advanced Mechanics
9:15-10:00						
10:15-11:00		Structural Dynamics BMEEOTMMB02 EA K.mf78	EN1 Stability of Structures K.mf78			Structural Reliability BMEEOHSMST5 EA K.mf78
11:15-12:00						
12:15-13:00	Finite Element Method I. BMEEOTMMST0 EA K.mf78	Stability of Structures BMEEOTMMB03 EA K.mf78				EN1 Structural Dynamics K.mf78
13:15-14:00						
14:15-15:00			Advanced Mechanics BMEEOTMMST9 EA K.mf78		Database Systems BMEEOFMKT3 EA K.183a	
15:15-16:00						
16:15-17:00			Structural A. Theory BMEEOTMMB07 EA, K.mf78			
17:15-18:00				EN1 Structural A. Theory		