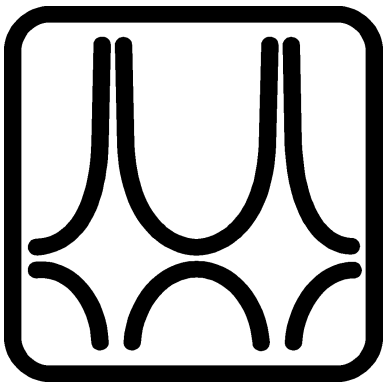
Budapest University of Technology and Economics

Timetable

Study Abroad and Exchange
Year 2013/14 - 2nd Semester



Faculty of Civil Engineering

BSc-MSc course year 2013/14 2nd semester calendar

Week	Educational week	Even(#)/Odd(+)	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Saunday
6			3 February	4 February	5 February	6 February	7 February	8 February	9 February
			---------- Registration week, registration ----------						
7	1	+	10 February **Start of semes.**	11 February	12 February	13 February	14 February	15 February	16 February
8	2	#	17 February	18 February	19 February	20 February	21 February	22 February	23 February
9	3	+	24 February	25 February	26 February	27 February	28 February	1 March	2 March
10	4	#	3 March	4 March	5 March	6 March	7 March	8 March	9 March
11	5	+	10 March	11 March	12 March	13 March	14 March	15 March National holiday	16 March
12	6	#	17 March	18 March	19 March	20 March	21 March	22 March	23 March
13	7	+	24 March	25 March	26 March	27 March	28 March	29 March	30 March
14	8	#	31 March	1 April	2 April	3 April	4 April	5 April	6 April
15	9	+	7 April	8 April	9 April	10 April	11 April	12 April	13 April
						<-------- Vásárhelyi Napok -------->			
16	10	#	14 April	15 April	16 April	17 April	18 April	19 April	20 April Easter
17	11	+	21 April Easter	22 April	23 April	24 April	25 April	26 April	27 April
18	12	#	28 April	29 April	30 April	1 May Workers' Day	2 May rest-day	3 May	4 May
19	13	+	5 May	6 May	7 May	8 May	9 May	10 May # Friday working day	11 May
20	14	#	12 May	13 May	14 May	15 May	16 May **End of semes.**	17 May	18 May
21			19 May	20 May	21 May	22 May	23 May	24 May	25 May
			---------- Completion week ----------						
22			26 May **Start of exam period**	27 May	28 May	29 May	30 May	31 May	1 June
23			2 June	3 June	4 June	5 June	6 June	7 June	8 June Pentecost
24			9 June Pentecost	10 June	11 June	12 June	13 June	14 June	15 June
25			16 June	17 June	18 June	19 June	20 June	21 June	22 June
26			23 June **End of MSc exam period**	24 June	25 June	26 June	27 June **End of BSc exam period**	28 June	29 June

In BSc course due to field courses the last examination day for the subjects at the Faculty of Civil Engineering is 27 June

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					3/0/t/3				AT26		
Theory of Administration, Real-estate Registratio	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: TMAT05, AFAT08, EMAT11, HSAT16, UVAT21, VKAT24, VVAT25, EMAS04, HSASA1, HSASA4, HSASA5

	2013/14 2nd Semester	BSc Civil Engineering 1st year			students
	Monday	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
8:15- -10:00	**Strength of Materials** K.mf78		**Hydraulics I.** K.f10		
10:15- -12:00	**CE Informatics** K.f86	**+ Surveying II.** K.GLabA **# Constr. Materials I.** K.184	**+Strength of Materials** K.376 # Strength of Materials K.376	A1 Constr. Materials I. MM.L4	
12:15- -14:00		Surveying II. K.GLabA **Surveying I.** K.GLabB	Strength of Materials K.376	A1 CE Informatics K.183a A2 CE Informatics K.183b	**+ Geology** K.184
14:15- -16:00		Surveying I. K.GLabB	**Hydrology I** K.f10	+ Hydraulics I. K.f10 #Hydrology I. K.f10	Geology K.184

	2013/14 2nd Semester	BSc Civil Engineering 2nd year			students
	Monday	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
8:15- -10:00	**Steel Structures I** K.f86	**Hydr. Eng. Water Man.** K.f15	**Basics of Env. Eng.** K.389	**Building Construction I** K.f10	Structural Analysis K.370
10:15- -12:00		Hydr. Eng. Water Man. K.f15	+ Steel Structures I. K.f10 #Reinf. Concr. Str. I. K.f10	+ Building Construction I K.f10 # Railway Tracks K.389	**Dynamics** K.375
12:15- -14:00	# Earthworks K.389 + Roads K.374	**Structural Analysis** K.f86	**Earthworks** K.389	**Reinf. Concr. Str. I.** K.389	Dynamics K.375
14:15- -16:00	**Roads** K.374	**Public Works** K.mf31	**Basis of Design** K.374	Public Works K.374	**Railway Tracks** K.f82

	2013/14 2nd Semester	BSc Branch of Structural Engineering 3rd year			students
	Monday	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
8:15- -10:00	**Res.Building Design** K.375 Res.Building Design K.375	**Reinf. Concr. Buildings** EL111 Constr. Materials II. MM.L3		Reinf. Concr. Buildings EL111	**Underground Str.** K.mf21
10:15- -12:00	**I&A Building Design** K.375	**Bridge Construction** EL111	**Constr. Man.-Contr.** K.375 Constr. Man.-Contr. K.375	**+ Constr. Technology** EL111 # Bridge Construction EL111	**+ Underground Str.** K.374 # Underground Str. K.374
12:15- -14:00	I&A Building Design K.375	Constr. Technology EL111	**Timber Structures** K.375		**# Rock Mechanics** K.184 + Rock Mechanics MM.105
14:15- -16:00	**Constr. Materials II.** MM105 Steel Buildings K.375	**+ Strengthening of Str.** K.375 # Strengthening of Str. K.375	**+ Composite Building Str.** K.375 # Composite Building Str. K.375	**Steel Buildings** K.375	+ Timber Structures K.f12

Curriculum of MSc in Structural Engineering, Major in Computational Structural Engineering

Subjects			Semesters (lect/sem/exams/credits)			Pre-requisites	
Név	Kód		1	2	3	1	2
Numerical Methods	BMEEOFTMKT2			1/2/e/3			
Database Systems	BMEEOFTMKT3		2/0/t/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	
Numerical Models for Structures	BMEEOTMMB06			2/0/t/3			
Structural Analysis Theory	BMEEOTMMB07		1/1/f/3				
Seismic Design	BMEEOHSMC03			1/1/t/3		MB02	
Conceptual Design	BMEEOHSMB08			2/0/t/3			
FEM Based Structural Design	BMEEOHSMB09			1/2/t/4		MB01	MB03
Geotechnical Design	BMEEOGTMCT1			2/1/e/4			
Numerical Modelling in Geotechnics	BMEEOGTMC05			1/1/t/3			
Extreme Actions of Structures	BMEEOHSMB10		2/0/t/3				
Fracture Mechanics and Fatigue	BMEEOHSMB11			3/0/e/4			
Diploma Project	BMEEODHMSDM				t/20		

	2013/14/2nd Semester	**MSc in Computational Structural Engineering Fall semester**			
	Monday	**Thuesday**	**Wednesday**	**Thursday**	**Friday**
8:15--9:00			**Finite Element Meth. II.** BMEEOTMMB05 EA K.mf78		**Numerical Methods** BMEEOFTMKT2
9:15--10:00					Numerical Methods K.183b
10:15--11:00	**Mat. Mod & Plasticity** BMEEOTMMB04 EA K.mf78	**Seismic Design** BMEEOHSMC03 EA K.mf78	Finite Element Meth. II.	**Num. Mod for Structures** BMEEOTMMB06 EA K.mf78	
11:15--12:00			**FEM Based Str. Design** BMEEOHSMB09		**Frac. Mech. & Fatigue** BMEEOHSMB11 EA K.mf78
12:15--13:00	Mat. Mod & Plasticity		FEM Based Str. Design K.mf78		
13:15--14:00	**Geotechnical Design** BMEEOGTMCT1 EA K.mf78				
14:15--15:00		**Conceptual Design** BMEEOHSMB08 EA K.mf78			**Num. Mod. In Geotech.** BMEEOGTMC05 EA, K.mf21
15:15--16:00	Geotechnical Design				Num. Mod. In Geotech.