Orientation meeting 2023 spring

- Dr. Nauzika Kovács
 - Vice dean for education
- Dr. Olivér Fenyvesi
 - Course director
- Ms. Nóra Gáspár
 - CAO admin for civil engineering students
 - program coordinator



Course director since 2018 fall

Dr. Olivér Fenyvesi

fenyvesi.oliver@emk.bme.hu

Room K.I.85/9.

- Contact course director wrt all educational matters except:
 - The ones related to a particular subject (grading, retake options etc.)
 - The ones regulated in the Code of Studies
 - The ones regulated by the Faculty Study Committee (see homepage)
 - The ones related to your scholarship administration



Vice-dean since 2022

Dr. Nauzika Kovács

kovacs.nauzika@emk.bme.hu

Room K.mf.85/21.

- Contact the Vice-dean:
 - Specific educational issues; wrt educational progress, curricula, requests if the Course Director can not help you!



BME Faculty of Civil Engineering

- Pre-engineering 1 year
- BSc 4 year
- Pre-MSc 0.5-1 year
- MSc 1.5 year
- Stipendium Hungaricum students
- SCYP students
- Regular students
- Erasmus students
- Other exchange students

Pre-Engineering

1st semester

- Basic Mathematics I.
- Basic Informatics
- Engineering Sciences
- Technical Drawing
- Compulsory English for Pre-Eng. Students I.
- 2nd semester
 - Basic Mathematics II.
 - Basic Mechanics
 - Basic Surveying
 - Basic Hydraulics
 - Fundamental of Structures
 - Compulsory English for Pre-Eng. Students II.

BSc in Civil Engineering

2 specializati choice by en 3rd semest	OnsStructural engineering https://epito.bme.hu/sites/default/files/page/angol%20r egul%C3%A1ris%202021%20%C5%91sz.pdfInfrastructure engineering https://epito.bme.hu/sites/default/files/page/BSc%20infrastru cture%20engineering%20curriculum%20final_2.pdf
Technical internship	
Diploma project	Preparatory Course for BSc Thesis Project (9 credits) Bachelor Thesis Project (15 credits)

https://epito.bme.hu/sites/default/files/page/angol%20regul%C3%A1ris%202022%20%C5%91sz.pdf

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Subject Name	Code	Cre	Lec	Sen	Lab	S	Day	I/W	Sen	1	2	3	4	5	6	7	8	Prelimi	nary Require	ement(s)
Core subjects		_	_	_	_	_	_	_	_	_	_		_	_	_		_			
English for Civil Engineering 1.	BMEGT60Z911	4	-	4	-	-	-	м	1	X	_	L	_			L	_			
Chemistry of Construction Materials	BMEEOGRAATA1		÷	12	<u> </u>	<u>+</u>	<u>+</u>	IVI NA	÷	÷		}	ŀ	·				-		
Civil Engineering Representation and Drawing	BMEEOEMAT41	4	2	17	-	-	┢──	M	1	Ŷ		-	-			-	-			
CAD for Civil Engineers	BMEEOEMA142	2	-	12	┢─	-	-	M	1	Ŷ		-	⊢			-	-			
Geology	BMEEOGMAT41	3	1	2		1	┉	E	1	x								-		
Basis of Statics and Dynamics	BMEEOTMAT41	6		5	f	1	1	E	1	x						h		-		
Mathematics A1a - Calculus	BMETE90AX00	6	4	2			t	Е	1	х								-		
Physics for Civil Engineers	BMETE11AX13	2	2	Γ	Г	Γ	Τ	м	1	х				· · · ·				-		
English for Civil Engineering 2.	BMEGT60Z912	4		4		1		м	2		х		L			L		-	1	
Surveying II.	BMEEOAFAT42	4	2	2	ļ	-	Ļ	E	2	ļ	х	ļ	ļ	ļ		L		EOAFAT41	EOFTAT41	ļ
Construction Materials I.	BMEEOEMAT43	5	2	-	2		Ļ	E	2		x	ļ	ļ			ļ	L	EOEMAT41	ļ	
Civil Engineering Informatics	BMEEOFTAT42	5	2	2	ļ		<u> </u>	м	2	ļ	×	ļ	ļ		h	ļ		-		
Building Construction Study	BMEEOEMA144	5	1	12	ļ	-	<u> </u>	M	2		X	<u> </u>	Ļ					EOEMAI42	TEODAYOOT	
Hydraulics I	BMEEOW/VATA2	3		1	<u> </u>	1	h	F			÷		h		-			EUTIWA141	1250/000	
Mathematics A2a - Vector Functions	BMETE90AX02	6	4	17	┢	-	+	F	2		x	-	-			-	-	TE90AX00		
Surveying Field Course	BMEEOAFAT43	3		1			9	M	3			x						EOAFAT42!~		
Soil Mechanics	BMEEOGMAT42	4	2	2	t-	t-	ŕ	M	3	t		х	h					EOGMAT41	EOTMAT42	
Geoinformatics	BMEEOFTAT43	3	2	1	1	1	T	м	3	-	-	х	-	-			-	-	1	
Basis of Design	BMEEOHSAT41	3	2	Γ	Γ	_	Γ	м	3	<u> </u>		х	С	_		С	C.	EOTMAT41	[
Structural Analysis I.	BMEEOTMAT43	4	4	[[1	Г	E	3		L	Х	_	_		C	C	EOTMAT42	TE90AX00	L
Railway Tracks	BMEEOUVAT41	3	3	L				E	3			х						-		
Basics of Environmental Engineering	BMEEOVKAT41	3	2	ļ	L	ļ	Ļ	м	3			х	L		_	ļ	L	-	ļ	
Public Works I.	BMEEOVKAT42	3	2	1	L	-	Ļ	E	3	_		х	Ļ			L	L	EOVVAT42		
Hydrology I.	BMEEOVVAT41	3	2	1	Į	<u> </u>	ļ	м	3	L	ļ	х	ļ	h		ļ	ļ	-	ļ	
Mathematics A3 for Civil Engineers	BMETE90AX07	4	2	2	ļ	ļ	ļ	E	3			x	ļ			ļ		TE90AX02		
Earthworks	BMEEOGMAT43	3	2	<u>+1</u>	ļ		-	E	4				X	h				EOGMAT42	FORMATADA	FOUGATA
Steel Structures	BMEEOHSA142			h				M	4				×					EOTMAT42	EOEMAI43*	EOHSA141
Reinforced Concrete Structures	BMEEUHSA143	3	3		<u> </u>		+	IVI NA	4				÷					EOTIMAT42	EUEWIA143	EURSA141
Roads Hydraulic Engineering Water Manag	BMEEOUVAT42			+	<u> </u>	1	h	F	4				÷		-			EOUVAT41	FOW/AT42	
Communication Skills for Civil Engineers	BMEGT607913	2	-	17	┢	-	1-	M	4			-	x			-	-		EUVVAI42	
Business Law	BMEGT55A001			ł۳	-	-	h	M	4				ŵ							
Foundation Engineering	BMEEOGMAT45	4	3	1	1	1	h	E	5				h	x	-	<u> </u>		EOGMAT43		
Management and Business Economics	BMEGT20A001	4	4	t	h	1	t	M	5		-	-		x			-	-		
Micro- and Macroeconomics	BMEGT30A001	4	4	1	m	1	1	E	6			-			x			-		
Construction Management	BMEEPEKAT41	3	2	1	t-	t-	t-	м	6				<u> </u>		х		<u> </u>	EOEMAT44	EOGMAT42	
Urban and Regional Development	BMEEOUVAT43	3	2	Γ	Γ		Γ	м	7							х		-	[
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Strength of Materials	BMEEOTMAS41	3	2	–	-	-	-	E	4			-	x		-	<u> </u>		EOTMAT43		
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Building Construction II.	BMEEOEMAS43	3	1	12	-			E	5				ļ	X		ļ		EOEMAS42	50054743	
PC and Maconey Structures	BMEEOHSAS47	4	3	+-	-	-	-	IVI NA	5				<u> </u>	÷	-			EOHSA142	EURSAI43	
RC and Masonry structures	BMEEOHSAS42	3	2	+÷	┢─	-	-	F	5			-	-	÷		-		EOHSAT43	EOHSAT43	
aboratory Practice of Testing of Structures and	BMEEOHSASA6		÷	ł	-		h	M					h	ŵ		h		FOHSAT42	EOHSAT43	
Structural Analysis II	BMEEOTMAS42	4	3	1	F	-	h	M	5				h	x	-			FOTMAS41	TE90AX07	
Rock Mechanics	BMEEOGMAS41	3	1	1	h	1-	1-	M	6			-	-	-	x	-	-	EOGMAT41	123070107	
Underground Structures, Deep Found.	BMEEOGMAS42	3	2	1	h	1	t	м	6			-			x			EOGMAT45		
3D Constructional Modelling of Structures	BMEEOHSAS45	3	m	2	t-	1-	t-	м	6	t		-	<u> </u>		х		1	EOHSAT42	EOHSAT43	
Design of Structures Projectwork	BMEEODHAS41	6		t	h	2	1	м	6				-		x			EOHSAS47	EOHSAS42	EOGMAT4
Public Administration and Land Registry	BMEEOUVAT44	3	2	1	1	1	-	м	7			-				х				
Field Course of Structural Geodesy	BMEEOAFAS42	1	·····	m	2	1	m	м	7				· · · ·		_	х	_	EOAFAT43	EOEMAT44	1
Dynamics of Structures	BMEEOTMAS43	3	2	1		1	1	м	7							х		EOTMAT43	TE90AX02	
Technical Internship	BMEEODHAS42	0			Γ.	Γ	20	S	7			[<u> </u>			х		EOHSAS47	EOHSAS42	
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Steel Buildings	BMEEOHSA-A1	5	3	1	ļ	ļ	ļ	E	6	ļ		ļ	ļ		x	ļ	ļ	EOHSAS47	ļ	
Reinforced Concrete Buildings	BMEEOHSA-A2	5	3	1	ļ		ļ	E	6	ļ			ļ		x	ļ		EOHSAS42	EOHSAS44	
Building Construction Methodology	BMEEOEMA-A1	2	1	11			-	E	<u>_</u>				 	h		×		EOEMAS43		
Engineering Works	BMEEOHSA-B3	5	Ļź.,	<u> </u>		+	-	L.	÷			h	h			X		EUHSA143	EUHSAS43	EOUGMAS4
Preparatory Course for BSC Thesis Project	BMFFODHA-PT	-		+		†ŕ-	<u>†</u>	M	8		h		h	h		Ļ.	¥	FOHSA-PP	EOU24-NT	CONSA-A2
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ublic Works 1	BMEEOVKAT42	3	2	11	t	t	t	E	3	t		х			Ľ	C	t	EOVVAT42	<u> </u>	t
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atelite Positioning	BMEEDAFAG45	3	2	Г	1	Ē	Ē	E	5	L.				x	Ē	Ē	-	EOAFAT43	[
he Digital Earth	BMEEOFTAG41	3	2	÷	4	<u>.</u>	ļ	M	5	ŀ		ļļ	~~~	x	ļ		ļ	EOFTAT43	ļ	<u> </u>
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ste: Credits of the starred(*) Branch Subjects can be substituted by the	credits of the Proposed I	Jptio	nal 8	Bran	ch Sul	sject:	sasi	ong a	is th	e pre	Emin	ary r	equi	irem	ents	of tr	a pr	ospective special	isation subjects a	

BSc program - requirements

- Pre-requisites cannot be bypassed
 - Even not by request based on equity (Faculty chance)
- Accreditation only in registration period
- Special rules for projectwork (6th and 7th semester) enrolment (valid also for infrastructural engineering students!)
 - https://epito.bme.hu/node/18152

Pre-MSc

• 1st semester

Foundation Engineering	BMEEOGMAT45	4
Steel and Composite Structures	BMEEOHSAS41	4
Reinforced concrete structures	BMEEOHSAT43	3
Engineering Works	BMEEOHSA-B3	3
Structural Analysis II.	BMEEOTMAS42	4
Bridges and Infrastructures	BMEEOHSAS43	3
Design of Structures Projectwork	BMEEODHAS41	6
Total number of credits		29

• 2nd semester

Inderground Structures, Deep Found BMEEOGMAS/2	3
BilleodinA342	~
3D Constructional Modelling of Structures BMEEOHSAS45	3
Steel Buildings BMEEOHSA-A1	5
Reinforced Concrete Buildings BMEEOHSA-A2	5
Reinforced Concrete Bridges BMEEOHSA-B2	4
Structural Design Projectwork BMEEOHSA-PP	6
Total number of credits	29

• To be transferred to MSc after 1 semester:

- All credits earned
- At least 3.5 GPA
- 3 and higher grades for all courses

• To be transferred to MSc after 2 semesters (or 1 extended semester):

• 2/3 of credits

MSc Structural Eng.

- 3 specializations
 - Numerical modeling

Specialization in Numerical Modeling **Obligatory subjects** Structural Dynamics Stability of Structures **Nonlinear Mechanics Diploma Project** Recommended elective subjects Plasticity Nonlinear FEM Specialization in Structures Analysis of Rods and Frames **Obligatory subjects Discrete Element Method** Structures 2 Stability of Structures Seismic Design Structural Dynamics **Diploma Project** Recommended elective subjects Applied Fracture Mechanics Prestressing Technologies Specialization in Geotechnics and Geology

Strengthening of Structures

• Structures

Geotechnics and Geology

Obligatory subjects Engineering Geology MSc Environmental Geology Geotechnical Design Earthworks of Infrastructures Diploma Project Recommended elective subjects Tunneling Hydrogeology Numerical Methods in Geotechnics Engineering Geology of Hungary

MSc in **Infrastructural** Eng.

• Specialization in Highway and Railway Engineering

• Specialization in Water and Hydro-Environmental Engineering

Transport strategic planning Railway Station Design infrastructure Management Systems Project Management in Transportation Elective Subjects 1st semester 7 Elective Subjects 2nd semester 10 Diploma Project BMEEODHMU-D 20 Transportation Modeling	BMEEOUVMU-1 BMEEOUVMU-2 BMEEOUVMU-3 BMEEOUVMU-4 BMEEOUVMU61			
Railway Operation Pavement Structures Railway Track Structures Intelligent Transportation Systems Transport economics CAD Software in Road and Rail Design	BMEEOUVMU62 BMEEOUVMU63 BMEEOUVMU64 BMEEOFTMF61 BMEEOUVMU65 BMEEOUVMU66	Water and wastewater treate Water quality monitoring Modelling of Hydrosystems Hydromorphology Elective Subjects 1st semeste Elective Subjects 2nd semeste	ment II. er 4 er 12	BMEEOVKMV-1 BMEEOVKMV-2 BMEEOVVMV-1 BMEEOVVMV-2
		Diploma Project Design of Water-Use Structur Design of Water Damage Pre Groundwater Hydrography and Hydroinfor Water and wastewater treatr Water quality management Public water utility systems n	res vention Structures matics ment plants nodelling	BMEEODHMV-D BMEEOVVMV61 BMEEOVVMV62 BMEEOVVMV63 BMEEOVVMV64 BMEEOVKMV61 BMEEOVKMV62 BMEEOVKMV63

Reconstruction of public water utility systems

BMEEOVKMV64

MSc in Land Surveying and Geoinformatics Engineering

Obligatory Subjects		
GNSS Theory and Applications	BMEEOAFMF-1	
Information Technologies	BMEEOFTMF-1	
Automated Surveying	BMEEOAFMF-2	
Applied Geoinformatics	BMEEOFTMF-2	
Mapping Technologies	BMEEOFTMF-3	
Elective Subjects	8	
Diploma ProjectBMEEODHMF-D	020	
Recommended Elective Subject	ts	
Physical Geodesy and Gravimet	ry	BMEEOAFMF61
Geodetic Networks and Projecti	ons	BMEEOAFMF62
Intelligent Transportation System	ms	BMEEOFTMF61
ITS Geoinformatics		BMEEOFTMF62 2

MSc in Construction Information Technology Engineering

MSc program in Construction Information Te	chnology Engin	eeri	ng						
English Name	Code	Credit	Lecture	Seminar	Laboratory	Consultation	Day	m/e	Se mester****
Core Subjects									
Numerical Methods	BMEEOAFMB51	4			2			Е	1
Construction Information Technology Mathematics	BMETE90MX_63	3	2			Γ		E	1
Building Information Modelling	BMEEOFTMB51	3	2		I			М	1
Decision Support Methods	BMEEPEKMB51	2	2		l			М	1
Construction Information Technology Engineering Project	BMEEODHMB5P	6				2		М	1
BIM Modelling and Design	BMEEOFTMB52	5			4	Γ	Γ	E	2
Civil Engineering Automation, Modelling	BMEEOHSMB51	5	1	2	1			E	2
Construction Information Technology Programming	BMEVIAUMB51	6	1	4				М	2
Complex Construction IT project	BMEEODHMB5K	6				2		М	2
Argumentation, Negotiation, Presentation	BMEGT41MB51	3	2		l			М	3
Technology Assessment	BMEGT41MB52	2	2					М	3
*** Diploma Project	BMEEODHMB-D	20			[1	[М	3
Obligatory and recommended Elective Subjects									
1 st Obligatory Elective Subject*		8	2	4				E	1
2 nd Obligatory Elective Subject*		4	1	2				м	1
1 st Recommended Elective Subject*		4	2	1				м	2
2 nd Recommended Elective Subject*		4	2	1				м	2
Optional subjects	BMEEO	5	[Τ	Γ	T	M	3

*Students with a BSc degree in Civil Engineering or Architecture (Student Group I.)

Oblig	(bligatory Elective Subjects (at least 12 credits to complete)													
	Programming	BMEVIEEMB-1	8	2	4				Е	1				
	Database Systems	BMEEOFTMB-1	4	1	2				М	1				
Recor	ecommended Elective Subjects (at least 8 credits to complete)													
	Structural Dynamics	BMEEOTMMN-1	4	2	1				М	2				
	Stability of Structures	BMEEOHSMT-2	4	2	1				Е	2				
	FEM for Engineers	BMEEOTMMB-2	4	1	2				М	2				
	Numerical Methods in Geotechnics	BMEEOGMMB61	4	1		1			М	2				
	Automated Survey Systems	BMEEOAFMB61	4	1	2				М	2				
	Electrical Systems in Buildings	BMEVIVEMB61	4	2					Е	2				
	HVAC Basics	BMEGEÉEMB61	4	2					М	2				

*Students with a BSc degree in Mechanical Engineering/ Energy Engineering/ Mechatronics Engineering/ Electrical Engineering/ Computer Science (Student Group II.)

Obligatory Elective Subjects (at least 12 credits to complete)									
Building Constructions	BMEEOEMMB-1	8	2	4				Ν	1
Finite Element Modelling	BMEEOTMMB-1	4	1	2				Е	1
ecommended Elective Subjects (at least 8 credits to complete)								
Construction Management	BMEEPEKMB61	4	2	1				Ν	2
Civil Engineering Structures and Modelling	BMEEOHSMB61	4	2	1				М	2
Constructions of Buildings and Structures	BMEEOEMMB61	4	2	1				М	2
Modelling of Hydrosystems	BMEEOVVMV-1	4	2	1				М	2
Electrical Systems in Buildings	BMEVIVEMB61	4	2					М	2
HVAC Basics	BMEGEÉEM B61	4	2					М	2
Pptional Subjects * Optional subject - internship (at company)	BMEEODHMV02	5					20	м	3
*The committee of the MSc program divides the students	into groups accordin	g to	the	ir pr	evic	ous B	Sc sti	udie	es ir
unify the output competences that are acquired with the	completion of the m	aste	er's p	orogr	am				
**Any subject from other MSc programs of the University	can be chosen.								
***Taking the Diploma project subject is only possible if t	he student accompli	she	d 33	cred	its f	rom	the r	nut	ual
Subjects, 12 credits from the subjects of their own Studer mentioned two types of subjects.	nt Group and at least !	51 c	redi	ts as	a su	im of	f the	abo	ove
**** The listed accelerate of the second structure whether so									

**** The listed numbers of the semesters present the suggested schedule according to the curriculum.
*****Midterm grade/ Exam

A30:N64A

MSc programmes on the Faculty of Civil Engineering

- MSc in **Structural Engineering** program:
- <u>https://epito.bme.hu/sites/default/files/page/MSc%20structural%20program%202020_0.pdf</u>
- MSc in **Infrastructure Eng**ineering program:
- <u>https://epito.bme.hu/sites/default/files/page/MSc%20infrastructure%20program%202020_0.pdf</u>
- MSc in Land Surveying and Geoinformatics program:
- <u>https://epito.bme.hu/sites/default/files/page/MSc%20geoinformatics%20program%202020_1.pdf</u>
- MSc in **Construction Information Technology Engineering** program:
- <u>https://epito.bme.hu/sites/default/files/page/%C3%89p%C3%ADtm%C3%A9ny-</u>

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Semester schedule

- Holidays
- University events
- Retake days
- Repeat/make-up week
- Exam period

			BS	c-MSc course ye	ear 2022/23 2n	d semester calen	dar	
Edu week	even(#)/odd(+)	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		20-Feb	21-Feb	22-Feb	23-Feb	24-Feb	25-Feb	26-Feb
			Registrat	tion week	2 Mor	2 Mor	4 Mor	E Mor
1	+	27-Feb Study period start	26-Feb	1-iviar	2-IVial	3-Iviar	4-IVial	D-IVIAI
2	#	6-Mar	7-Mar	8-Mar	9-Mar	10-Mar	11-Mar	12-Mar
3	+	13-Mar	14-Mar	15-Mar	16-Mar	17-Mar	18-Mar	19-Mar
4	#	20-Mar	21-Mar	22-Mar	23-Mar	24-Mar	25-Mar	26-Mar
5	+	27-Mar	28-Mar	29-Mar	30-Mar	31-Mar	1-Apr	2-Apr
6	#	3-Apr	4-Apr	5-Apr	6-Apr	7-Apr	8-Apr	9-Apr
7	+	10-Apr	11-Apr	12-Apr	Spring holiday 13-Apr	Good Friday 14-Apr	15-Apr	Easter 16-Apr
8	#	17-Apr	18-Apr	19-Apr	20-Apr	21-Apr	22-Apr	23-Apr
9	+	24-Apr	25-Apr	26-Apr	27-Apr	28-Apr Vásárbelvi Dav2	29-Apr	30-Apr
10	#	1-May Workers' Dav	2-May	3-May	4-May	5-May # Monday course	6-May	7-May
1	+	8-May	9-May	10-May	11-May	12-May	13-May	14-May
2	#	15-May	16-May	17-May	18-May	19-May	20-May	21-May
3	+	22-May	23-May	24-May	25-May	26-May	27-May	28-May
4	#	29-May	30-May	31-May	1-Jun	2-Jun	3-Jun	4-Jun
		Pentecost	6. lun	7- lun	8. lun	Study period end	10 <u>- lun</u>	11 <u>_lup</u>
			0-Juli	Repeat w eek	0-Juli		10-3011	Jun
	St	12-Jun ate Exam per.sta Exam per.start	13-Jun rt	14-Jun	15-Jun	16-Jun	17-Jun	18-Jun
		19-Jun	20-Jun	21-Jun	22-Jun	23-Jun	24-Jun	25-Jun
		26-Jun	27-Jun	28-Jun	29-Jun	30-Jun	1-Jul	2-Jul
		3-Jul	4-Jul	5-Jul	6-Jul	7-Jul	8-Jul	9-Jul
		10-Jul	11-Jul	12-Jul	13-Jul	14-Jul	15-Jul	16-Jul

	Diligence period:		
Repeat w eek:	Exam period:	Holiday:	

Communication – who should I contact?

Lecturer-professor	 Wrt course schedule, tests, retake/repeat, exam etc.
Vice-dean/course director	 Any specific educational issues; wrt educational progress, curricula, requests
Dean's office	Only PhD students
Central Academic Office	 Any administrative matters; Neptun issues, scholarship issues, scholarship extension etc.
SH mentors	 students' personal issues, accommodation/dormitory issues
Tempus	 Scholarship issues, changing education programs etc.

Communication – etiquette

- First of all check the CAO/Faculty/Tempus/Hungary Helps homepage and newsletters!
- Email
 - Addressing
 - All required data (e.g. Neptun code is necessary every time)
 - Previous actions
 - Respectful communication
 - Short form!
- In person
 - Ask for appointment in advance
 - Contact lecturers in consultation hours
 - Respectful communication



Contacting professors

- About points/grades: there's no "please, give me one more point"!
- Professors have nothing to do with students' personal issues, health condition, scholarship status, do not refer such matters/cases!
- Professors are not obliged to reply multiple emails/requests/Teams questions.
- Professors should by contacted in an appropriate manner politely, respectfully
- Professors will report inappropriate student communications to the Faculty
 - Faculty reports to BME and to Tempus
- Always check subject requirements first!
- Check Code of Studies what is allowed and what isn't!

https://kth.bme.hu/en/for-students/rules-and-regulations/

General info

- Code of Studies and Exams (kth.bme.hu)
- Faculty of Civil Engineering curriculum (epito.bme.hu)
- Education portal edu.epito.bme.hu
 - Support from lecturer/professor
 - Infosite
- Request regarding tuition fees should be only submitted through Neptun!
 - <u>https://kth.bme.hu/en/general-information/about-neptun/</u>
- About Neptun requests see this webpage of CAO:
 - <u>https://kth.bme.hu/en/for-students/about-neptun/</u>

Academic honesty, sanctions against academic and exam offences

- Code of studies Title 32
- Checking identity at exams, tests
- Academic and exam offence
 - Using aids that are not allowed
 - Requesting/accepting any assistance from other students
 - Changing (or attempting to change) corrected/assessed tests/assignments
 - Acting in place of another person
- Failing the course (no credit)
- Professor Dean's office Disciplinary procedure
- Report to Tempus

Academic honesty, sanctions against academic and exam offences

- Cases
 - Cheating during test (from material not allowed, help from other students)
 - Submitted test/home assignment is created by an other student
 - Cheating during oral exam
- Solutions
 - Short deadline, going back in the test sheet is prohibited, minus points for wrong answers
 - Checking IP-s during online tests
 - Plagiarism detection softwares
 - Changing course requirements focusing on evaluations that can be controlled better
 - Motivating continuous learning during semester
 - New, creative test methods

Repeat period – 5-9th of June

- Missed classes and some of the failed tests (should be discussed with lecturer) can be repeated.
- Part of tests can be repeated by paying extra fee. In this case the type of test (written/oral) might change!
- Homeworks and assignments can be submitted by paying the extra fee.
- Ask the lecturer about the repeat options!
- Pre-exams of some subjects can also be taken in the repeat period.

Exam period: 12th June – 7th July

- All exams can be repeated once for free, but an exam can be repeated no more than 5 times (overall 6 exams/course). the law has been changed from the autumn semester of 2022!
 - A course cannot be taken/registered more than 6 times!!!
- An exam can be cancelled without consequences a day before, until noon.
- For SH and SCYP students: if min. 36 credit points in the last two active semesters (18 credits in each) is not achieved the student will be dismissed and lose the scholarship!
- For all students: min. 20 credit points in the last three active semesters is not achieved the student will be dismissed (and lose the scholarship)!
- For all students: after 2×education period No. of semesters (e.g. in BSc after 16 semesters) the student will be dismissed (and lose the scholarship) regardless the semesters were active or passive!

Subject enrolment I.

- Starts in January/August and closes at the end of the registration week (February/September). It's highly recommended to be registered in the very beginning! Courses with less than 6 students will be cancelled on the registration week Monday!
- Clash detection in the schedule is the students' responsibility. For 1st year students the Faculty register the subjects, in case of problem the Course Director can help.
- "#" in the schedule means every even; + means every odd weeks
- Having the signature of a subject, its exam course can be taken, no need to attend the classes and do the tests again.
- In case of branch and specialization courses, the **signature** might be sufficient to fulfil the pre-requirement.
- Courses cannot be changed from the 2nd week of the semester (in the case of examination and field courses from the 13rd week).

Subject enrolment II.

- In case only 3-4 semesters are remaining, it's recommended to create a subject enrolment plan and check whether all subjects can be passed based on the prerequisites and minimum requirements.
- Special rules for taking projectworks, and rules for taking thesis projects!
 - https://epito.bme.hu/node/18089
- Always check the updated timetable/schedule on the homepage!
- Optional subject: e.g. Reinforced concrete bridges (in the 6th semester) always check whether it runs, in advance!
- For optional course any BME course can be selected, but BSc students can select only BSc courses, MSc students only MSc courses
- Cross-semester courses
 - Faculty monitoring
 - Students' request
 - Request signed by min. 15 students (who would slip a semester) before the final registration period
 - Department is willing to and able to open the course
 - Faculty is able to provide room for the course

Tuition fee

- Tuition fee reduction is possible under 24 registered credits in a semester (by Neptun request). Should be approved by BME, not guaranteed!
- If justified, late payment or split payment can be requested (in Neptun), please keep all the deadlines given in the Neptun!
- In case of passive semester, the transferred tuition fee can not be validated in the next semester, you will get back the tuition fee.
- Late passivation upon the Code of Studies Section 57. (6)!

Practical training – technical internship

- Technical internship accomplished at the home country can be approved based on certification that states the student worked at least 6 weeks, and the company works in the field related to civil engineering construction.
- Positions at Hungarian companies can be applied, in this case BME issues document certifying the student status and the aim of the technical internship course.
 - epito.bme.hu education BSc Technical internship BMEEODHAS42
- (Laboratories and departments of the Faculty can also be asked whether there are a project to join for at least 6 weeks in the summer.)
- Besides the certificate, a ~10 page report is to be submitted.

Accreditation, summer course etc.

- In the credit system credits from civil engineering programs from same or higher level e.g. from BSc to BSc can be accredited/approved.
- General rule: reasonable thematic overlap and at least the same number of credits are required.

Diploma project

- Supervisor should be found and contacted in the previous semester.
- One external supervisor is required (ask the BME supervisor for support)!
- Co-supervisors can be involved from other departments or even from abroad.
- BSc from 2018 spring
 - Preparatory course for BSc thesis project
 - Bachelor thesis project

 For SH and SCYP students: submit the extension Neptun request (E009) in time!

Diploma project – registration requirements

• BSc thesis

- Min. 204 credits
- All core subjects (English and Hungarian languages are not counted here!)
- Min. 39 credits of branch subjects
- Min. 15 credits of specialisation subjects
- Should be taken together with Preparatory Course for Bachelor thesis project
- MSc thesis
 - Min. 54 credits
 - Min. 29 credits of core subjects (English and Hungarian languages are not counted here!)
 - Min. 8 credits of obligatory specialisation subjects

Recommendations

- Course registration
 - Do it in time!
 - Check clashing courses on Neptun!
 - Support only for civil engineering courses and courses from CE curricula!
- Failing tests/exams
 - Contact the lecturers, professors in time, ask for consultation!
- Rules/regulations
 - Attending classes
 - Late arrival
- Use the Faculty Educational portal edu.epito.bme.hu
 - Supporting materials
 - online tests
 - Submitting home assignments
- Cheating/plagiarism is not tolerated at all!
- Sports & language

Education method in 2023 spring

- Face-to-face education
- Based on Neptun request there is an option to change to online education is serious case (health or accident, etc.)
 - on Pre-eng and BSc programs for max. 2 weeks
 - on Pre-MSc and MSc programs for max. 3 weeks
 - on PhD program for max. 4 weeks

Thank you for your kind attention!

Further information: <u>http://epito.bme.hu/?language=en</u>