

Programme: **Exchange program (Erasmus+, CEEPUS asw)**

In case you are accepted at the Szechenyi Istvan University, as an exchange student for one or two semester, you are kindly asked to choose from the list of courses below.

You can see 3 parts, the first is a list of course taught in English, in the second part are the courses, taught in Hungarian, and in the third part are the courses, taught in German.

You are kindly asked to select courses of at least 30 credit points.

The selected courses should be listed in the Learning Agreement, and has to be signed by both your home and you host coordinators. [List of coordinators can be found under this link.](#)

You can get the detailed description of the course, when you click on the code of the course. In case there is no more information, please contact your departmental coordinator to get more detailed information about the course.

In case you are an independent students, outside or above of any international programme or agreement, intending to study at the Szechenyi Istvan University for 1/2 semester, you have to pay tuition fee. (15 EUR/credit point) We can accept only students, who chooses at least 30 credit points pro semester [courses from our list!](#)

Notation:

Courses:

sz.	kód	megnevezés	heti elm.	heti gyak.	heti labor	bszf.	krp	előtan követelmény
No.	Code	Name of the course	Weekly lectures	weekly seminars	weekly laboratories	Type of assessment	credit points	pre-co

Type of assessments:

f	evaluation is based on the student's performance and work during the semester
b-5	evaluation is based on the student's report at the of the semester in a 5-grade system (excellent(5) – good (4) – satisfactory (3) – passed (2) – fail (1))
b-3	evaluation is based on the student's report at the of the semester in a 3-grade system (excellent competed – completed – not completed)
v	evaluation is based on the student's taken exam in a 5-grade system (excellent(5) – good (4) – satisfactory (3) – passed (2) – fail (1))

Szak: **Erasmus ösztöndíjas részképzés**

Szakirány: **Erasmus ösztöndíjas részképzés**

Tanterv: **Erasmus ösztöndíjas részképzés mintatanterv**

Kötelező tárgyak:

ssz.	kód	megnevezés	heti elm.	heti gyak.	heti labor	bszf.	krp	af	előtanulmányi követelmény
Összes kreditpontszám:							0		

Erasmus English/angol

ssz.	kód	megnevezés	heti elm.	heti gyak.	heti labor	bszf.	krp	előtanulmányi követelmény
1.	N_DI1C3	Supply Chain Management	12	0	0	b-3	4	
2.	N_ED109	Housing Design 2.	0	4	0	f	4	
3.	N_ED110	Housing Design 3.	0	4	0	f	4	N_ED09
4.	N_ED112	Public Building Design 2.	0	5	0	f	5	
5.	N_ED113	Public Building Design 3.	0	5	0	f	5	
6.	N_ED115	Interior Design	0	2	0	f	2	N_ED14
7.	N_ED125	Diploma Design Project	0	20	0	b-3	30	

ssz.	kód	megnevezés	heti elm.	heti gyak.	heti labor	bszf.	krp	előtanulmányi követelmény
8.	N_EU14	Export Contract (Exportszerződések I.)	1	0	0	b-3	4	N_PE07
9.	N_EU28	EU Commercial Law	1	0	0	b-3	4	
10.	NGB_AG107_1	Introduction to Finite Element Method	2	2	0	f	4	NGB_AG002_4
11.	NGB_AG199_1	Final year project	15	0	0	b-3	15	
12.	NGB_AJ120_2	Mechatronics project	0	2	0	f	3	
13.	NGB_AJ153_1	Standard methods of materials' characterization	2	1	0	v	3	
14.	NGB_AK110_1	Finance I.	2	2	0	v	5	
15.	NGB_AK157_1	Principles of Comparative Taxation	0	2	0	v	2	
16.	NGB_AU114_1	Materials Science and Technology for Electrical Engineers	4	0	0	v	5	
17.	NGB_AU155_1	Modeling and design of electromagnetec systems	2	2	0	f	5	
18.	NGB_ED102_2	Architectural Design Basics	0	2	0	f	2	
19.	NGB_EP106_1	History of Art	2	0	0	v	2	
20.	NGB_EP110_1	ArchiCAD - Computer Aided Design for Architects	0	3	0	f	3	
21.	NGB_EP115_1	Building Construction 1.	0	2	0	b-5	2	
22.	NGB_ET199_1	Diploma thesis	0	15	0	b-3	15	
23.	NGB_EV114_1	History of Hungarian Architecture	2	0	0	b-5	2	
24.	NGB_EV115_4	Urban planning IV. - Public spaces	0	2	0	f	2	
25.	NGB_EV115_5	Urban planning V. - 20th and 21st century	1	3	0	v	4	
26.	NGB_FI114_1	Fundamentals of Environmental Chemistry	2	0	0	v	2	
27.	NGB_FI118_1	Introduction to Digital Image Processing	2	2	0	v	4	
28.	NGB_FI119_1	Applied Biochemistry and Biotechnology	2	0	0	v	2	
29.	NGB_IN132_1	UML-based development	3	0	0	v	4	
30.	NGB_IN135_1	Internet applications	3	0	0	v	4	
31.	NGB_IN145_1	Information modelling	3	0	0	v	4	
32.	NGB_IN189_1	Applications of Monte Carlo Simulation in Vehicle Industry	1	1	0	f	3	
33.	NGB_IT104_1	Intercultural communication	0	2	0	b-5	2	
34.	NGB_IT115_1	Foreign Language I.	0	4	0	b-3	4	
35.	NGB_IT115_2	Foreign Language II.	0	4	0	b-3	4	
36.	NGB_IT116_1	Manager communication	4	0	0	b-3	4	
37.	NGB_IT117_1	Business negotiations	0	4	0	b-5	4	
38.	NGB_IT140_1	Conversational English	0	2	0	f	2	
39.	NGB_IT141_1	Hungarian Language and Culture	0	2	0	f	2	
40.	NGB_KM102_1	Environmental Protection	2	0	0	v	2	
41.	NGB_KM107_1	Ecology	3	1	0	v	3	
42.	NGB_KM119_1	Environmental Information Systems I.	2	2	0	v	4	
43.	NGB_KM119_2	Environmental Information Systems II.	1	3	0	v	4	
44.	NGB_KM125_1	Environmental Management, Environmental Performance Evaluation	2	2	0	v	3	
45.	NGB_KM127_1	Microbiology	2	2	0	v	4	
46.	NGB_KM140_1	Communal Waste Management	2	0	0	v	2	
47.	NGB_KM141_1	Europe's Environment	2	0	0	v	3	
48.	NGB_KM142_1	Population Dynamics	2	0	0	v	3	
49.	NGB_KO106_1	Transportplanning	2	2	0	v	2	

ssz.	kód	megnevezés	heti elm.	heti gyak.	heti labor	bszf.	krp	előtanulmányi követelmény
50.	NGB_KO117_1	Transportplanning models	0	2	0	f	2	NGB_KO106_1
51.	NGB_KO127_1	Public transport	3	0	0	v	2	
52.	NGB_KO135_1	Transport project	0	3	0	f	2	NGB_KO106_1
53.	NGB_KV136_1	Design of quality in the safety-critical vehicle systems	2	0	0	f	2	
54.	NGB_KV139_1	Traffic Noise	2	0	0	f	4	
55.	NGB_LO109_1	Supply chain management	3	1	0	v	4	
56.	NGB_ME101_1	Solfeggio	0	2	0	f	2	
57.	NGB_ME110_1	Principal instrument - organ	2	0	0	v	7	
58.	NGB_ME113_1	Principal instrument - Piano	0	2	0	v	7	
59.	NGB_ME122_1	Vocal performance	0	2	0	v	7	
60.	NGB_ME126_1	Soundpainting	0	2	0	f	2	
61.	NGB_ME138_1	Hungarian folks dance	0	2	0	f	2	
62.	NGB_NK106_1	Presentation Skills Development	0	2	0	f	2	
63.	NGB_PJ005_1	European Sources of Constitutional Law (Az Alkotmányjog európai forrásai)	2	0	0	b-3	1	
64.	NGB_RT102_1	Statistics I.	2	2	0	v	5	
65.	NGB_RT102_2	Statistics II.	2	2	0	v	5	
66.	NGB_RT104_1	Regional economics	2	0	0	v	3	
67.	NGB_RT109_1	Local policy, local society	2	0	0	v	3	
68.	NGB_RT144_1	Community development	0	2	0	v	3	
69.	NGB_SE101_3	Linear elasticity in 3D	2	1	0	v	3	
70.	NGB_SE103_1	Engineering Methods of Planning	2	0	0	f	3	
71.	NGB_SE104_1	Reinforced Concrete Structures I.	2	1	0	v	3	
72.	NGB_SE104_3	Steel structures	2	1	0	v	4	NGB_SE001_2
73.	NGB_SE109_1	Structural engineering project II.	0	2	0	f	3	NGB_SE004_2
74.	NGB_SE199_1	Diploma thesis	15	0	0	b-3	15	
75.	NGB_SM011_2	Projekt I.	0	4	1	f	20	
76.	NGB_SV108_1	Marketing (BSc)	2	2	0	v	5	
77.	NGB_SV112_1	Marketing research (BSc)	2	2	0	v	5	
78.	NGB_SV115_1	Human resources management	2	2	0	v	5	
79.	NGB_SV117_1	International marketing (BSc)	2	2	0	v	5	
80.	NGB_SV121_1	Project management	2	0	0	v	3	
81.	NGB_SV122_1	Customer behaviour	2	2	0	v	5	
82.	NGB_SV123_1	Service marketing (BSc)	2	0	0	v	3	
83.	NGB_SV126_1	Marketing communication I. (BSc)	2	2	0	v	5	
84.	NGB_SV134_1	Non-Profit Marketing and Management	2	2	0	v	5	
85.	NGB_TA105_1	Electronic I.	4	0	0	v	5	
86.	NGB_TA105_2	Electronic II.	4	0	0	v	5	
87.	NGB_TA120_1	Technical acoustics	3	0	1	v	4	
88.	NGB_TA122_1	InformationTheory	4	0	0	v	5	
89.	NGB_TA155_1	In-company studies in Telecom and IT Laboratories at the Széchenyi István University	4	0	0	f	8	
90.	NGB_TA156_1	System simulations	2	0	0	f	4	
91.	NGB_TA157_1	Basics of optical Telecommunications	3	0	1	v	4	
92.	NGB_TA158_1	Automatic measurement control	1	0	4	f	5	
93.	NGB_TA159_1	Project labor I. BSc	4	0	0	f	3	
94.	NGB_TA159_2	Project labor II. BSc	4	0	0	f	5	
95.	NGB_TA199_1	Diploma thesis I. BSc	0	0	0	f	5	
96.	NGB_TA199_2	Diploma thesis II. BSc	0	0	0	f	5	
97.	NGB_VG123_1	Multinational enterprises and the	4	0	0	v	5	

ssz.	kód	megnevezés	heti elm.	heti gyak.	heti labor	bszf.	krp	előtanulmányi követelmény
		global economy						
98.	NGB_ZH101_1	Principal instrument - Flute	0	2	0	v	10	
99.	NGB_ZH101_2	Principal instrument - Trumpet	0	2	0	v	7	
100.	NGB_ZH101_3	Principal instrument - Bassoon	0	2	0	v	7	
101.	NGB_ZH101_4	Principal instrument - Trombone	0	2	0	v	7	
102.	NGB_ZH101_5	Principal instrument - Horn	0	2	0	v	7	
103.	NGB_ZH101_6	Principal instrument - Oboe	0	2	0	v	7	
104.	NGB_ZH101_7	Principal instrument - Tuba	0	2	0	v	7	
105.	NGB_ZH102_1	Chamber Music	0	2	0	f	2	
106.	NGB_ZH102_2	Chamber Music	0	2	0	f	2	
107.	NGB_ZH102_3	Chamber Music	0	2	0	f	2	
108.	NGB_ZH102_4	Chamber Music	0	2	0	f	2	
109.	NGB_ZH104_1	Principal instrument - Guitar	0	2	0	v	7	
110.	NGB_ZH106_1	Symphonic orchestra	0	3	0	f	2	
111.	NGB_ZH111_1	Principal instrument - percussions	0	2	0	v	7	
112.	NGB_ZH112_1	Principal instrument - Cello	0	2	0	v	7	
113.	NGB_ZH112_2	Principal instrument - Violin	0	2	0	v	7	
114.	NGB_ZH112_3	Principal instrument - Double bass	0	2	0	v	7	
115.	NGB_ZH112_4	Principal instrument - Viola	0	2	0	v	7	
116.	NGB_ZH118_1	String orchestra	0	2	0	b-3	1	
117.	NGD_MD125_1	Performance Anlyysis of ICT systems	0	0	0	v	4	
118.	NGD_MD153_1	PhD System Simulation	4	0	0	v	4	
119.	NGM_AK107_1	The History of Economics	4	0	0	v	5	
120.	NGM_AK108_1	Price and Market Theory	4	0	0	v	6	
121.	NGM_AK109_1	Financial Services and Decision	2	0	0	v	2	
122.	NGM_AK113_1	Current economic issues and theory	2	2	0	v	5	
123.	NGM_AM102_1	Advanced Finite Element Analysis	2	2	0	f	4	
124.	NGM_EP119_1	Diploma thesis	2	0	0	b-3	20	
125.	NGM_ET102_1	Pedestrian and cycle traffic	2	1	0	v	3	
126.	NGM_ET103_1	Selected Topics in Traffic Engineering	2	1	0	v	3	
127.	NGM_ET107_1	Sustainable settlements and transport	2	1	0	v	4	
128.	NGM_ET111_1	Selected topics of road planning and design	2	1	0	v	3	
129.	NGM_ET113_1	Road pavements	2	1	0	v	3	
130.	NGM_ET119_1	Diploma thesis	0	2	0	b-3	20	
131.	NGM_ET131_1	Hydraulic Engineering	2	1	0	v	3	
132.	NGM_ET132_1	Road construction materials	2	1	0	v	3	
133.	NGM_ET134_1	Road Safety	2	0	0	v	3	
134.	NGM_EV111_1	Settlement Composition	2	1	0	f	4	
135.	NGM_EV112_1	Town Reconstruction	2	1	0	f	4	
136.	NGM_EV113_1	History of Settlements	2	1	0	f	4	
137.	NGM_FI103_1	Microphysics	2	0	0	v	2	
138.	NGM_FI104_1	Nanoelectronics	2	0	0	v	3	
139.	NGM_IN127_1	Programing LabVIEW Language	0	3	0	f	4	
140.	NGM_KA105_1	Company and Competition Law	2	0	0	v	4	
141.	NGM_KA106_1	Introduction to Hungarian and International Environmental Law	2	2	0	b-5	4	
142.	NGM_KJ120_1	Introduction to Hungarian Administrative Law	2	0	0	f	4	
143.	NGM_KJ121_1	Introduction to the Hungarian Administrative Procedure	2	0	0	f	4	

ssz.	kód	megnevezés	heti elm.	heti gyak.	heti labor	bszf.	krp	előtanulmányi követelmény
144.	NGM_KJ122_1	Legal regulation of Hungarian self-governments	2	0	0	f	4	
145.	NGM_KJ123_1	Organization of the Hungarian Public Administration	2	0	0	f	4	
146.	NGM_MA102_1	Numerical Methods	2	0	0	v	2	
147.	NGM_MA109_1	Stochastic Processes	2	2	0	v	4	
148.	NGM_ME125_1	Symphonic band	0	3	0	f	2	
149.	NGM_NJ125_1	European Business Law	2	0	0	b-5	4	
150.	NGM_NJ126_1	International Dimension of Alternative Dispute Resolution Techniques	2	0	0	f	4	
151.	NGM_NJ127_1	Introduction to EU Public Law	2	0	0	b-5	4	
152.	NGM_NJ128_1	Introduction to International Environmental Law	2	2	0	b-5	4	
153.	NGM_NJ129_1	Introduction to the Law of International Finance	2	0	0	f	4	
154.	NGM_NJ130_1	Introduction to WTO Law	2	0	0	b-5	4	
155.	NGM_NJ131_1	Legal Reasoning of the Court of Justice of the EU	2	0	0	b-5	4	
156.	NGM_NJ132_1	Matters of Nationality in International Law	2	0	0	b-5	4	
157.	NGM_NJ133_1	Prohibition of the Use of Force in International Law: Evolution and Contemporary Issues	2	0	0	b-5	4	
158.	NGM_NK101_1	Intercultural Manager Communication	2	2	0	v	5	
159.	NGM_PJ004_1	European Sources of Constitutional Law (Az Alkotmányjog európai forrásai)	2	0	0	b-3	4	
160.	NGM_RT126_1	Social Theories	4	0	0	v	5	
161.	NGM_RT127_1	Political Geography and Regional processes of Central- and South-eastern Europe	4	0	0	v	5	
162.	NGM_SE101_1	Continuum Mechanics	2	1	0	v	4	
163.	NGM_SE106_1	Earthworks	2	1	0	v	3	
164.	NGM_SE108_1	Tunnels	2	1	0	v	3	
165.	NGM_SE110_1	Individual research project	1	0	0	f	3	NGM_SE101_1
166.	NGM_SE112_1	Geotechnical design I.	2	1	0	f	3	
167.	NGM_SE114_1	Geotechnical structures and technologies	2	1	0	f	3	
168.	NGM_SE115_1	Case studies in geotechnics	2	0	0	f	3	
169.	NGM_SE119_1	Diploma thesis	2	0	0	b-3	20	
170.	NGM_SE120_1	Engineering Ethics	2	0	0	f	3	
171.	NGM_SV101_1	Project Management	2	0	0	v	4	
172.	NGM_SV106_1	Marketing Management	2	2	0	v	4	
173.	NGM_SV107_1	Management of Value-Developing Logistic Processes	2	0	0	v	3	
174.	NGM_SV108_1	Management of Economic Systems	2	0	0	v	3	
175.	NGM_SV109_1	Consumption Theory and Consumer Behaviour	2	0	0	v	3	
176.	NGM_SV110_1	Marketing Research, Environmental and Market Analysis	2	2	0	v	5	
177.	NGM_SV111_1	Marketing Strategy	2	2	0	v	5	
178.	NGM_SV112_1	Planning and Resources of Integrated Marketing Communication	2	2	0	v	4	
179.	NGM_SV114_1	Marketing Information, Decision-Supporting and Controlling System	2	2	0	v	5	
180.	NGM_SV115_1	International and Intercultural	2	2	0	v	5	

ssz.	kód	megnevezés	heti elm.	heti gyak.	heti labor	bszf.	krp	előtanulmányi követelmény
		Marketing						
181.	NGM_SV116_1	Product and Brand Strategies	2	0	0	v	3	
182.	NGM_SV117_1	Planning and Developing Marketing Organizations and Sales Systems	4	0	0	v	5	
183.	NGM_SV119_1	PR Activity Planning	2	2	0	v	5	
184.	NGM_SV120_1	Making Complex Marketing Plans	4	0	0	v	5	
185.	NGM_SV121_1	Media Knowledge and Planning	4	0	0	v	5	
186.	NGM_SV126_1	Relationship and Non-profit Marketing and Management	4	0	0	v	5	
187.	NGM_SV141_1	Procurement	2	1	0	v	5	
188.	NGM_TA108_1	Coding Theory	4	0	0	v	5	
189.	NGM_TA114_1	Optical Telecommunications an Sensors	4	0	0	v	5	
190.	NGM_TA119_1	Project Labor I. MSc	4	0	0	f	5	
191.	NGM_TA119_2	Project Labor II. MSc	4	0	0	f	10	
192.	NGM_TA123_1	Advanced systems simulations	0	0	0	v	4	
193.	NGM_TA124_1	Advanced automatic measurement control	1	0	4	f	5	
194.	NGM_TA191_1	Diploma thesis I. MSc.	0	0	0	b-5	15	
195.	NGM_TA191_2	Diploma thesis II. MSc.	0	0	0	b-5	15	
196.	NGM_VG101_1	Research Methodology	2	2	0	v	5	
197.	NGM_VG104_1	Global economics	4	0	0	v	5	
198.	NGM_VS101_1	Management competencies	2	2	0	b-5	5	
199.	NGM_VS102_1	Leadership of Organizational Communication I.	2	2	0	b-5	5	
200.	NGM_VS102_2	Leadership of Organizational Communication II.	2	2	0	b-5	5	
201.	NGM_VS103_1	Business Communication of SMEs	0	2	0	f	3	
202.	N_JE143	Regimi Politici D'Italia Nel XX Secolo	2	0	0	b-3	4	
203.	N_JE144	Théorie de Droit	4	0	0	b-3	4	
204.	N_JE43	Olaszország politikai rendszerei a 20. században (Regimi Politici D'Italia Nel XX Secolo)	2	0	0	b-3	3	
205.	N_JTC7	Migráció - történelem - jog (1880-1939)	2	0	0	b-3	1	
206.	N_NJ27	International Environmental Cases and Judicial Decisions	2	2	0	b-3	3	
207.	N_PJ35	Parliaments In Central-Eastern Europe	1	0	0	b-3	4	
208.	N_PJ47	Winter Seminar	2	0	0	f	4	
209.	N_PJ52	EU and Hungarian Consumer Law	2	0	0	b-3	4	

Erasmus Hungarian/magyar

ssz.	kód	megnevezés	heti elm.	heti gyak.	heti labor	bszf.	krp	előtanulmányi követelmény
1.	NGB_AK010_1	Pénzügytan I.	2	2	0	v	5	
2.	NGB_AK022_1	Kontrolling	2	0	0	v	2	
3.	NGB_AU039_1	Gazdasági rendszerek szimulációja I.	2	0	0	v	3	
4.	NGB_IN001_3	Programozás III.	2	3	0	v	6	
5.	NGB_IN002_2	Szoftver-technológia II.	4	0	0	v	5	
6.	NGB_IN005_1	Operációs rendszerek	3	2	0	v	6	
7.	NGB_IN008_1	Adatbáziskezelés	2	2	0	v	5	

ssz.	kód	megnevezés	heti elm.	heti gyak.	heti labor	bszf.	krp	előtanulmányi követelmény
8.	NGB_IT007_1	Nyelv és stílusgyakorlat I. 2.nyelv	0	4	0	b-5	4	
9.	NGB_SV008_1	Marketing	2	2	0	v	5	
10.	NGB_SV025_1	Szakszeminárium	0	2	0	b-3	2	
11.	NGM_LO115_1	Szolgáltatás menedzsment	2	0	0	v	4	
12.	NGM_SV010_1	Marketingkutatás, környezet- és piacelemzés	2	2	0	v	5	
13.	NGM_SV014_1	Marketing információs, döntéstámogató és kontrolling rendszer	2	2	0	v	5	
14.	NGM_SV033_1	Változás és tudásmenedzsment	2	2	0	v	5	
15.	NGM_SV037_1	Szervezetpszichológiai és vezetői tréning	0	4	0	f	5	

Erasmus German/német

ssz.	kód	megnevezés	heti elm.	heti gyak.	heti labor	bszf.	krp	előtanulmányi követelmény
1.	NGB_AJ245_1	Produktionsplanung und Produktionsmanagement	2	1	0	v	3	
2.	NGB_KM222_1	Energie und Umwelt	2	1	0	v	3	
3.	NGM_AM202_1	Finite-Elemente-Analyse	2	2	0	f	4	NGM_AM204_1
4.	NGM_AM203_1	Maschinendynamik	2	2	0	v	4	
5.	NGM_AM204_1	Angewandte Elastizitätslehre	2	2	0	v	4	
6.	NGM_BM201_1	Fachrichtungsspezifische Projektarbeit	0	4	0	f	4	
7.	NGM_BM203_1	Verbrennungsmotoren – 1	2	0	0	v	2	
8.	NGM_BM203_2	Verbrennungsmotoren – 2	3	1	0	v	4	
9.	NGM_BM203_3	Verbrennungsmotoren – 3	3	1	0	v	4	
10.	NGM_BM204_1	Messungen an Verbrennungsmotoren	2	2	0	v	4	
11.	NGM_BM206_1	Alternative Antriebe	2	0	0	f	2	
12.	NGM_NJ224_1	Einführung in das deutsche Recht	2	0	0	b-5	4	
13.	NGM_SZ221_1	Simulation Innenmotorischer Prozesse	1	1	0	v	2	

A szak tantárgyainak javasolt felvételi rendje		
	<i>FÉLÉV</i>	
	1.	2.
	Félévenkénti kreditpontszám:	
	Összes kreditpontszám:	