



Corvinus School of Economics

FACULTY STUDY GUIDE

Detailed Program Description

Academic Year 2019/2020

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1. DEAN'S OFFICE

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<http://www.uni-corvinus.hu/kkar>

1.1. Secretariat of the Dean's Office

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The opening hours of the Student Office during term time:

Monday:	13.00 – 16.00
Tuesday:	closed
Wednesday:	10.00 – 14.00
Thursday:	closed
Friday:	09.00 – 12.00

(The above given times may be different in exam period and in summertime. At the beginning of the terms extra opening hours are also possible).

2. ACADEMIC CALENDAR 2019/2020

1. (fall) semester

02. 09 – 06. 09	Orientation week for freshmen students
02. 09 (07.45) – 15. 09 (23.59)	Enrollment (registration), course registration (BA/BSc programs II-III. year)
02. 09 (13.15) – 15. 09 (23.59)	Enrollment (registration), course registration (MA/MSc programs II. year)
02. 09 (07.45) – 13. 09 (12.00)	Final course registration (course registration and course dropping) (BA/BSc programs II-III. year)
02. 09 (13.15) – 13. 09 (12.00)	Final course registration (course registration and course dropping) (MA/MSc programs II. year)
03. 09	Opening ceremony
03. 09 – 13. 09	Enrollment (I. year)
04. 09 (18.00) – 13. 09 (12.00)	Course registration for bachelor's first year students
05. 09 (16.00) – 13. 09 (12.00)	Course registration for master's first year students
09. 09 – 26. 10	Study period (weeks 1-7)
13. 09 (16.00) – 16. 09 (12.00)	Final course registration, only course registration
28. 10 – 03. 11	Fall break
04. 11 – 07. 11	Intensive (project) week
08. 11 – 09. 11	Study break (CEMS Career Forum)
11. 11 – 14. 12	Study period (weeks 9-13)
25. 11	deadline for thesis submission, registration for final examination
02.12 (7.45) – 06. 12 (12.00)	Registration for exams of the fall semester (for those who completed the HALVEL – Professor and course evaluation questionnaire, BSc students)
02.12 (13.15) – 06. 12 (12.00)	Registration for exams of the fall semester (for those who completed the HALVEL – Professor and course evaluation questionnaire, MSc students)
06. 12 (12.00) – 23. 01 (23.59)	Registration for exams of the fall semester (for students who are not taking their final exam this semester)
06. 12 (12.00) – 09. 01 (23.59)	Registration for exams of the fall semester for graduating students taking their final exam
12. 12 (7.45) – 18. 12 (23.59)	Course registration for the spring semester (BA/BSc students)
16. 12 – 20. 12	Exam period (week 1)
23. 12 – 01. 01	Winter break
02. 01 – 10. 01	Exam period for graduating students taking their final exam (weeks 2-3)
02. 01 – 24. 01	Exam period (for students who are not taking their final exam this semester); (weeks 2-5)
03. 01 (13.15) – 09. 01 (23.59)	Course registration for the spring semester (MA/MSc students)
20. 01 – 24. 01	Final Exam period
27. 01 – 02. 02	Study and exam break

2. (spring) semester

03. 02 (7.45) – 16. 02 (23.59)	Enrollment (registration), course registration (BA/BSc students)
03. 02 (13.15) – 16. 02 (23.59)	Enrollment (registration), course registration (MA/MSc students)
03. 02 (7.45) – 14. 02 (12.00)	Final course registration (course registration and course dropping) (BA/BSc students)
03. 02 (13.15) – 14. 02 (12.00)	Final course registration (course registration and course dropping) (MA/MSc students)
10. 02 – 04. 04	Study period (weeks 1-8)
14. 02 (16.00) – 17. 02 (12.00)	Final course registration, only course registration
06. 04 – 09. 04	Intensive (project) week
06. 04 (16.00) – 12. 04 (23.59)	Registration for specialization (first year students of MSc in Economic Analysis)
10. 04 – 19. 04	Spring break
20. 04 – 16. 05	Study period (weeks 10-13)
04. 05 (7.45) – 08. 05 (12.00)	Registration for exams of the spring semester (for those who completed the HALVEL – Professor and course evaluation questionnaire, BSc students)
04. 05 (13.15) – 08. 05 (12.00)	Registration for exams of the spring semester (for those who completed the HALVEL – Professor and course evaluation questionnaire, MSc students)
04. 05	Deadline for thesis submission, registration for final examination
08. 05 (12.00) – 18. 06 (23.59)	Registration for exams of the spring semester (for students who are not taking their final exam this semester)
08. 05 (12.00) – 04. 06 (23.59)	Registration for exams of the spring semester for graduating students taking their final exam
18. 05 – 05. 06	Exam period for graduating students taking their final exam (weeks 1-3)
18. 05 – 19. 06	Exam period (for students who are not taking their final exam this semester); (weeks 1-5)
01. 06 (7.45) – 07. 06 (23.59)	Course registration for the fall semester (BA/BSc students)
01. 06 (13.15) – 07. 06 (23.59)	Course registration for the fall semester (MA/MSc students)
15. 06 – 19. 06	Final exam period (BA/BSc students)
22. 06 – 26. 06	Final exam period (MA/MSc students)
	Graduation Ceremony of Corvinus School of Economics for students on English language programs.

3. TRAINING AND OUTCOME REQUIREMENTS OF THE BACHELOR'S PROGRAMS AND THE OPERATIVE CURRICULUM

3.1. APPLIED ECONOMICS BACHELOR'S PROGRAM

1. Bachelor's degree title: Applied Economics

2. The level of qualification attainable in the bachelor's program and the title of the certification

- qualification level: bachelor (baccalaureus, abbreviation: BSc)
- qualification in Hungarian: közgazdász alkalmazott közgazdaságtan alapképzési szakon
- qualification in English: Economist in Applied Economics

3. Training area: economics

4. Training duration, in semesters: 6 semesters

5. The number of credits to be completed for the bachelor's degree: 180 credits

- degree orientation: theory oriented (60-70 percent)
- thesis credit value: 10 credits
- minimum credit value of optional courses: 9 credits

6. International Standard Classification of Education field of education code: 314

7. Bachelor's degree training objectives and professional competences

The objective of the program is the training of economist experts who possess a stable grasp of economy and a suitable background in methodology, who can answer relevant economic questions using the attained knowledge and skills, who can solve the identified problem, and perform a basic analysis of the effects of economic events and economic policy interventions. Based on their knowledge and skills, they may participate in basic analytic and decision-preparing tasks. They are prepared to continue their training at the master's level.

7.1 Attained professional competences

7.1.1. The economist with an applied economics bachelor's degree has

a) knowledge

- Knows the basic, comprehensive concepts, theories, facts, national and international economy interrelationships regarding relevant economic actors, functions, and processes.
- Has studied the basic theories and characteristics of the micro and macro levels of economy, possesses the basic information-gathering, mathematical, and statistical analytic methods.
- Knows the tools that may be used to identify relevant economic questions.
- Knows and skillfully uses the concepts of economic analysis.
- Knows the model-building, information-gathering, information-processing, and -analysis methods that may be used to answer relevant questions in economy.
- Has attained the knowledge regarding the factors that affect the decisions of economic operators and the interrelationships by which decisions and market processes become economic events.
- Knows the points of connection through which the market and economic policy institutions can influence economic events.
- Knows the transmission mechanism of economic policy interventions.
- Has mastered the substantial and formal requirements of publishing professional results, and uses them competently.

b) skills

- Can uncover, systemize, and analyze facts and basic interrelationships by utilizing the studied theories and methods, can formulate independent deductions and critiques, makes decision-preparation suggestions, and makes decisions in known and partially unknown – Hungarian or international – environments.

- Follows and interprets international and world economy business processes, changes in economic policy and in policies and laws relevant to his/her professional specialization, their effects, and considers these in analyses, suggestions, and decisions.
- Is capable of identifying relevant economic issues correctly and of answering them at a professionally adequate level based on their analysis and predictions.
- Is capable of choosing adequate conceptual and methodological elements to solve a relevant economic problem.
- Understands economic interrelationships, is capable of identifying the factors behind economic changes and of gauging the expected effects of economic events and economic policy interventions.
- Is capable of presenting results at the expected professional quality in a clear and understandable way.

c) attitudes

- Demonstrates a problem-sensitive, proactive behavior for quality work; is constructive, cooperative, and takes initiative in project and group work.
- Is open to new information, to new professional knowledge and methodologies, and to performing new tasks and tasks that require cooperation. Strives to improve knowledge and work relationships and to cooperate with colleagues in this.
- Is dedicated to quality work.
- Observes the professional and ethical norms of scientific life and work.
- Is open to new knowledge.
- Is dedicated to the lifelong improvement of skills and knowledge.
- Observes the ethical norms of professional work in independent work; is open and constructive in group work.
- By applying the attained mathematical knowledge, strives for the deepest and most comprehensive understanding of observed phenomena and the description and explanation of their patterns.

d) autonomy and responsibilities

- Performs and organizes the tasks defined in his/her job description independently, with a general professional oversight. Organizes the analysis of economic processes and data collection, systemization, and evaluation independently. Takes responsibility for analyses and conclusions.
- Takes responsibility for his/her decisions, activity, and behavior.
- Takes responsibility for adhering to the standards, ethical guidelines, and professional standards defined by the educational institution.
- Takes responsibility for his/her own professional development.

8. About the bachelor's program

8.1 Professional properties

The program ensures the development of a stable conceptual system of economy and a basic methodological toolkit necessary for solving basic economy-related issues, and develops skills necessary to uncover and solve issues and present the results, and reinforces the student's attitudes, responsibility, and autonomy.

The scientific fields and areas that the training is based on are:

- economic and methodological skills [Mathematics, Statistics, Informatics, Economics (Micro and Macro Economics, International Economics), Corporate Economics, Finance, Accounting, Economic Theory, Economic Statistics, Finance, History of Economic Thought, Economic Modelling, Game Theory, Economic Policy, Sectoral and Functional Economy, Economics, Community Economics, World- and European Economics, Environmental Economics, Public Policy, Regional Economics Studies, and differentiated professional skills] 155-165 credits;

- introduction to social sciences (European Union Studies, General and Financial Law Studies, Economic History, Sociology, Psychology, Politology, Social Psychology, Philosophy, Organizational and Management Theory) 15-25 credits.

8.2. Comprehensive examination

Students must pass two comprehensive examinations:

- The courses of the base comprehensive exam: Microeconomics I-II, Macroeconomics, International Economics.
- The courses of the applied comprehensive exam: Statistics, Econometrics I-II.

8.3. The condition of the final certificate

- Pursuant to Annex 1 of the Study and Exam Regulation, the fulfilment of the credit requirements within the maximum available training period (active and passive semesters together may not exceed 12 semesters), 180 credits is consistent with the structure prescribed under the operative curriculum (including the two semesters of physical education). At least 2/3 of the required credits must be earned at the University.
- Successful completion of mandatory comprehensive examinations.

8.4. Requirements of the thesis

The length of the thesis (without attachments) is between 25-35 pages. You can read in details of the substantive and formal requirements of the thesis at the end of this Information sheet, furthermore the Faculty issues a detailed guide book at the beginning of the fifth semester. The regulations on the preparation of the thesis, the process of the thesis seminar and its evaluation can be found in the information sheet issued by the Faculty.

8.5. Final examination requirements

8.5.1. The requirements of the final examination

The student may only be authorized to take the final examination, if he/she had already obtained the final certificate (absolatory), the thesis is submitted and accepted by the reviewer.

8.5.2. Parts of the final examination

The final examination consists of the defense of the thesis.

8.5.3. Determination of the final examination result

The grade received on the final examination is the mathematical average of the grade given by the reviewer and the grade earned on the oral defense of the thesis.

8.6. The components of the degree grade, the method of evaluation

Conditions of issuing the diploma:

- obtaining the final certificate (absolatory),
- successful final examination.

The classification of the diploma is based on the weighted average of the below items:

- the credit weighted average of the mandatory undergraduate subjects and mandatory subjects of the economic applications courses, with the exception of the grades earned in Thesis Seminars I-II, twofold (if the student earns more credits from the economic applications subject group then the number of mandatory credits prescribed by the sample curriculum, then the average only has to be calculated from the grades issued in subjects providing the mandatory number of credits, in favor of the student),
- the average of the grades earned on the comprehensive examinations,
- the average of the grade earned in the seminars and on the final examination.

Based on the average received the classification of diplomas is based on the following limits:

outstanding, if the average is between	4,81–5,00
excellent, if the average is between	4,51–4,80
good, if the average is between	3,51–4,50
satisfactory, if the average is between	2,51–3,50
pass, if the average is between	2,00–2,50.

Applied Economics (BA) (in English) – operative curriculum

For Students starting their studies in Year 2019/2020

Curriculum valid in Year 2019/2020

Course code	Course title	Form of evaluation	Semester												Credits	Professor responsible for the course	Scientific degree	Department	Weak prerequisite	Strong prerequisite	Comments
			1		2		3		4		5		6								
			lecture	seminar	lecture	seminar	lecture	seminar	lecture	seminar	lecture	seminar	lecture	seminar							
Mandatory Core Courses			28		28		28		18		12		6		120						
4MA12NAK57B	Calculus	e	1	2											4	Magyarkuti Gyula	PhD	Department of Mathematics			
2EB34NAK03B	Business Data Analysis	e	2	2											6	Fodor Szabina	PhD	Department of Computer Science			
4MI25NAK36B	Microeconomics I.	e	2	2											6	Bakó Barna	PhD	Department of Microeconomics			
2VL60NAK04B	Business Economics	e	2	2											6	Stocker Miklós	PhD	Institute of Business Economics			
KOZNXV4OG13	Essay-Academic Writing	e	0	2											6	Rosta Miklós	PhD	Department of Comparative and Institutional Economics			
4MA12NAK58B	Probability Theory	e			1	2									4	Magyarkuti Gyula	PhD	Department of Mathematics	Calculus		
4MI25NAK37B	Microeconomics II.	e			2	2									6	Bakó Barna	PhD	Department of Microeconomics	Microeconomics I.		
4ST14NAK27B	Statistics I.	e			2	2									6	Szemerédi Katalin	PhD	Department of Statistics			
4MA23NAK32B	Macroeconomics	e			0	4									6	Major Klára	PhD	Department of Macroeconomics	Microeconomics I.		
4PU51NAK04B	Finance	e			2	1									6	Kürthy Gábor	PhD	Department of Finance			
4MA12NAK59B	Linear Algebra	e					1	2							4	Magyarkuti Gyula	PhD	Department of Mathematics	Calculus		
4ST14NAK28B	Statistics II.	e					2	2							6	Szemerédi Katalin	PhD	Department of Statistics			Statistics I.
2BE52NAK10B	Corporate Finance	e					2	2							6	Berlinger Edina	PhD	Department of Corporate Finance			
4MA23NAK33B	International Macroeconomics	e					2	2							6	Szabó-Bakos Eszter	PhD	Department of Macroeconomics	Microeconomics I.		
4MI25NAK38B	Industrial Organization	e					2	2							6	Bakó Barna	PhD	Department of Microeconomics			Microeconomics II.

Course code	Course title	Form of evaluation	Semester												Credits	Professor responsible for the course	Scientific degree	Department	Weak prerequisite	Strong prerequisite	Comments	
			1		2		3		4		5		6									
			lecture	seminar	lecture	seminar	lecture	seminar	lecture	seminar	lecture	seminar	lecture	seminar								
4OP13NAK28B	Operations Research	e							2	2					6	Biró Péter	PhD	Department of Operational Research and Actuarial Sciences				
4ST14NAK30B	Econometrics I.	e							2	2					6	Keresztély Tibor	PhD	Department of Statistics		Statistics II.		
KOZNXV4EL03	History of Economic Thought	e							2	1					6	Horváth László	PhD	Center of History of Economic Thought				
4ST14NAK32B	Econometrics II.	e									2	2			6	Keresztély Tibor	PhD	Department of Statistics		Econometrics I.		
2SA53NBK01B	Foundations of Accounting	e									2	2			6	Lakatos László Péter	PhD	Department of Financial Accounting				
4OG33NAK44B	Comparative Economics	e											0	4	6	Hámori Balázs	DSc	Department of Comparative and Institutional Economics				
Elective Courses in Social Sciences*															15							
KOZNXV4MI10	Foundations of Political Economy	e	2	2	+		+		+		+		+		6	Sárvári Balázs		Department of Microeconomics				
7PO10NFV63B	Introduction to Political Science	e	2	0			+								3	Dúró József	PhD	Institute of Political Science				
4OG33NAV40B	Institutions of the EU	g			2	2					+				6	Medve-Bálint Gergő	PhD	Department of Comparative and Institutional Economics				
4OG33NAV41B	Economic Psychology	g					0	2					+		3	Tóth László	PhD	Department of Comparative and Institutional Economics				
KOZNXV4KZ04	Public Policy Process in Central and Eastern Europe	e							2	2				+	6	Gajdusчек György	PhD	Department of Public Policy and Management				
KOZNXV4MI27	Philosophy of Economics	e			2	2			+					+	6	Trautmann László	CSc	Department of Microeconomics				
7SO30NHKB7B	Introduction to Sociology	e			2	0			+					+	3	Bartus Tamás		Department of Sociology and Social Policy				
Economics Applications - Electives**															24							
KOZNXV4KZ61	Introduction to Health Economics	e						2	2					+	6	Baji Petra	PhD	Department of Health Economics				
KOZNXV4KZ21	Public Economics and Finance	e						2	2					+	6	Mike Károly	PhD	Department of Public Policy and Management	Microeconomics I and II.			
KOZNXV4MI09	Development and Economic Growth	e						2	0					+	3	Mihályi Péter	DSc	Department of Macroeconomics			Macroeconomics	

Course code	Course title	Form of evaluation	Semester												Credits	Professor responsible for the course	Scientific degree	Department	Weak prerequisite	Strong prerequisite	Comments
			1		2		3		4		5		6								
			lecture	seminar	lecture	seminar	lecture	seminar	lecture	seminar	lecture	seminar	lecture	seminar							
KOZNXV4VI53	World Economics	e					2	2				+			6	Vigvári Gábor	PhD	Institute of World Economics			
KOZNXV4MU01	Introduction to Empirical Labour Market Analysis	g					0	4	0	4		+		+	6	Nagy Gyula - Papp Bence		Centre of Labour Economics			
KOZNXV4OG33	Behavioral Economics-Emotions in Economic Decisions	e							0	4				+	6	Tóth László	DSc	Department of Comparative and Institutional Economics			
KOZNXV4GP02	Comparative Economic Policy	e							2	2				+	6	Piroska Dóra	DSc	Department of Economic Policy			
KOZNXOPKU01	Cooperative Games and Decisions	e							2	2				+	6	Solymosi Tamás	PhD	Department of Operational Research and Actuarial Sciences			
KOZQ723MA05	Fair Division	e							2	0				+	6	Tasnádi Attila	DSc	Department of Mathematics			
4MI25NAK33B	Introduction to Game Theory	e							2	2				+	6	Bakó Bama	PhD	Department of Microeconomics			
KOZNXOPKU02	Introduction to Insurance Economics	e							0	2				+	3	Szüle Borbála	PhD	Department of Operational Research and Actuarial Sciences			
KOZNXV4OG14	Introduction to Political Economy	e							2	2				+	6	Székely-Doby András	PhD	Department of Comparative and Institutional Economics			
4OG33NAV42B	Introduction to Institutional Economics	g							2	2				+	6	Golovics József		Department of Comparative and Institutional Economics	Microeconomics I and II.		
KOZNXV4KZ57	Law and Economics	e							2	2				+	6	Mike Károly	PhD	Department of Public Policy and Management	Microeconomics I and II.		
PCXXNOKC02M	Multivariate Data Analysis	e							2	2				+	6	Szüle Borbála	PhD	Department of Operational Research and Actuarial Sciences			
KOZNXV4MK05	Macroeconomic Model Building	g									0	4			6	Mihályi Péter	DSc	Department of Macroeconomics			
Free Elective Courses***															11						
Recommended Credits/Semester of Electives (Electives in Social Sciences, Economics Applications and Free Electives, taken together)			0	3	3	12	14	18	50												

Course code	Course title	Form of evaluation	Semester												Credits	Professor responsible for the course	Scientific degree	Department	Weak prerequisite	Strong prerequisite	Comments	
			1		2		3		4		5		6									
			lecture	seminar	lecture	seminar	lecture	seminar	lecture	seminar	lecture	seminar	lecture	seminar								
Thesis Seminars / Thesis Work													5	5	10							
4EL22NAK06B	Thesis Seminar I.	g											0	2	5							
4EL22NAK07B	Thesis Seminar II.	g												0	2	5						
Criterion course (to be taken above 180 credits)																						
4MA23NAK36B	Comprehensive exam 1.	e					+		+				+	+	0							
4MA23NAK37B	Comprehensive exam 2.	e											+	+	0							
	Physical Education	s	0	2	+		+		+				+	+	0	Vladár Csaba		Center for Gymnastics and Sports				
Credits overall:				28		31		31		30		31		29	180							

Forms of evaluation: e = examination; g = grade.

Changes in the Curriculum are the discretion of the Faculty.

* You must take Electives in Social Sciences for at least 15 credits during the course of the entire program.

** You must take Electives in Economics Applications for at least 24 credits during the course of the entire program.

***For Free Electives, you have 11 credits. For these credits you can take elective courses in Social Sciences or Economics Applications or any other course in the Faculty's comprehensive list of elective courses offered.

Scientific degrees: PhD, CSc, DSc, -

Notes

- The Physical Education is a criterion requirement. It is a compulsory task included in the qualification requirement but not accompanied with credits. To get a degree two semesters must be accomplished within the first four semesters. It is free of charge.
- Physical Education taken on in any semester other than the one contained in the recommended operational curriculum is 5000HUF/semester.
- Studying a foreign language is subject to a fee, except the Hungarian language that is possible to study without any fee for two semesters.
- Details about courses (registration, exams, etc.) can be found in the Study and Exam Regulation
- The courses listed are subject to change.

4. TRAINING AND OUTCOME REQUIREMENTS OF THE MASTER'S PROGRAMS AND THE OPERATIVE CURRICULUM

4.1. ECONOMIC ANALYSIS MASTER'S PROGRAM

1. Master's degree title: Economic Analysis

2. The level of qualification attainable in the master's program and the title of the certification

- qualification level: master- (magister, abbreviation: MSc)
- qualification in Hungarian: okleveles közgazdasági elemző
- qualification in English: Economic Analyst

3. Training area: economics

4. Degrees accepted for admittance into the master's program

4.1 Accepted with the complete credit value: the applied economics and economic and financial mathematical analysis bachelor's program.

4.2 May be primarily considered with the completion of the credits defined in section 9.3: from the economic sciences field, the Human Resources, Economics and Management, Commerce and Marketing, International Economics, Finance and Accounting, Tourism and Catering, Vocational Instruction in Business bachelor's degrees, and from the informatics field, the Business Informatics Engineer bachelor's degree.

4.3 May also be considered with the completion of the credits defined in section 9.3: bachelor's and master's courses and courses as defined as per Act LXXX of 1993 on higher education that are accepted by the higher education institution's credit transfer committee based on a comparison of the studies that serve as the basis of the credits.

5. Training duration, in semesters: 4 semesters

6. The number of credits to be completed for the master's degree: 120 credits

- degree orientation: theory oriented (60-70 percent)
- thesis credit value: 15 credits
- minimum credit value of optional courses: 6 credits

7. International Standard Classification of Education field of education code: 314

8. Master's degree training objectives and professional competences

The objective of the program is the training of economic analyst experts who, in based on their education in economic science and knowledge that is competitive in the European and the world markets, in possession of their theoretical and methodological skills, are capable of performing independent, creative thinking with an economist's view and performing applied economic science analyses and research in the academic, state, and private spheres. They are prepared to continue their training at the PhD level.

8.1 Attained professional competences

8.1.1. The economist with an economic analyst degree has

a) knowledge

- Has mastered the concepts, theories, processes, and characteristics of economic science and the micro and macro organizational levels of economy, knows the definitive economic facts.
- Understands the structure, operation, and Hungarian and international relationships of business organizations, their information and motivational factors, especially the institutional environment.
- Knows the European integration process and European Policies related to its activity.
- Knows the modern and theoretically demanding mathematical-statistical, econometric, and modelling methods of problem recognition, definition, and solution and information gathering and processing, and is aware of their limitations.
- Knows the rules for planning and managing enterprises, business organizations, and projects, and their professional and ethical standards.

- Knows and understands mathematical methods used in economics and their limits and the modern, theoretically demanding statistical and econometric methods and their limits.
- Knows and understands the conceptual frameworks of micro and macro economy, the working principles, automatisms, and institutional characteristics of the economic system.
- Possesses the expert knowledge necessary to analyze and solve issues in the field of economics.
- Knows and understands the relevant information gathering, information analysis, and problem-solving methods of economics, their applications, and the possibilities and limitations of IT tools used in economic analysis.
- Knows and understands the professional and ethical standards of economics and scientific work.
- Has mastered the written and oral forms of professional and efficient communication, the methods of visualizing data and processes, including opportunities offered by infocommunication technology.

b) skills

- Is capable of formulating independent, new deductions, original thoughts, and approaches, is capable of utilizing sophisticated analytic and modelling methods, of creating strategies for the solution of complex problems, and of making decisions in dynamic Hungarian and international environments and corporate cultures.
- After attaining practical knowledge and experiences, leads medium and large enterprises or complex organizational units, performs a comprehensive economic function in a business organization, organizes and manages complex business processes, manages resources.
- Is capable of efficient work in an international, multicultural environment.
- Is capable of the economic analysis and independent formulation of social and business issues.
- Is capable of exploring theoretical, methodological, and factual resources in Hungarian and in foreign languages and following the professional publications of other scientific fields relevant to the specialisation.
- Is capable of organising and critically analysing the explored professional resources and data, utilising modern infocommunication technology tools, in his/her analysis, leans on sophisticated mathematical-statistical, econometric, and modelling methods.
- Is capable of developing strategies to solve complex issues, planning the solution, making decisions, and offering professional advice to economic operators.
- Is capable of preparing professional summaries and analyses in his/her specialist field, giving presentations, actively participating in professional debate using the modern methods of the infocommunication and presentation toolkits, in Hungarian or in foreign languages.
- Is capable of participating in large-scale and complex projects and group work, and as a leader, of managing, organising, and evaluating activities.

c) attitudes

- Has a critical attitude towards the work and behaviour of him/herself and any subordinates, is innovative and proactive in managing economic issues. Is open to new results of economic science and practice.
- Is characterised by a cultured, ethical, and objective intellectual approach to persons and social issues, in his/her work, pays attention to the wider range of sectoral, regional, national, and European values (including social, ecological, and sustainability considerations).
- Strives to improve his/her knowledge and work relationships; motivates, helps, and supports any colleagues and subordinates to do the same.
- Knows the basic values and standards of economic analysis, strives for their critical analysis and development.
- Possesses a problem-centric view and problem-solving mind-set, is characterised by a cultured, ethical, and objective intellectual attitude to persons and social issues.

- Has a critical attitude towards the knowledge, work, and behaviour of him/herself and any subordinates, is open to new results from economic science and practice, and changes in the social-economic-legal environment that affect his/her specialist fields.
- Is decisive, constructive, cooperating, and takes initiative in project and group work, is prepared to share professional and social knowledge with professional and non-professional audiences.

d) autonomy and responsibilities

- Independently selects and utilises relevant problem-solving methods in areas important for organisational policy, strategy, and management, performs financial analysis, decision-preparation, and consulting tasks independently. Independently creates, organises, and manages major enterprises, or major organisations and organisational unity.
- Takes responsibility for his/her own work, the organisation or enterprise under his/her control and the employees thereof.
- Independently identifies, plans, and organises the professional and general development of his/herself and any employees and takes responsibility for them.
- Formulates an opinion relevant to the issue independently, performs financial analysis, decision preparation, and consulting tasks in fields significant for organisational policy, strategy, or management independently.
- In analytic tasks, selects and applies the relevant problem-solving methods independently; analyses, takes, and manages the responsibility for the fact that results received from analyses and practical methods partially depend on the chosen method.
- Takes responsibility for his/her own work, decisions, and the organisation or enterprise under his/her control.

9. About the master's program

9.1 Professional properties

9.1.1. The scientific fields and areas that the training is based on are:

- economic and social science studies (economics and methodology studies, microeconomics and macroeconomics, theoretical and applied econometrics, the mathematical studies necessary for the above, the history of economic thought) 60-70 credits.
- economic studies of the economic analyst [economic dynamics, economic development and growth (economic development, innovation, education economics); economics methodology (advanced statistical and econometric studies, regulatory systems); regional and environmental economics (international economics, regional economics, environmental economics); economic modelling (multi-sector and dynamic models, economic forecasting); financial economics (international finances, monetary macroeconomics); community economics and finance (community economics, community finances); consumer-employee-corporate behaviour (work economics, demography, sectoral market structures); institutions, economic policy (institutional and comparative economics) 40-50 credits.

9.2. For persons with degrees defined in sections 4.2 and 4.3, the minimal requirements of admittance to the master's program training cycle

For entering the master's program, a minimum of 80 credits is necessary from the following subject areas:

- economics and social science studies (Microeconomics, Macroeconomics, Economics, Management) 50 credits;
- methodological studies (Mathematics, Statistics, Econometrics, Decision Science, and Informatics) 30 credits.

The prerequisite of admittance into the master's program is for the student to have at least 50 credits in the listed area based on his/her previous studies. Missing credits must be attained in the master's program as defined in the higher education institution's Study and Exam Regulations.

9.3. Selection of Specialization

Students in the economic analyst master's program shall select a specialization after the completion of their first semester of studies.

The available specializations in the English language training of the master's program: Comparative Economics, Health Economics, Labour Studies.

The number of specializations per academic year are determined by the number of students in the given academic year and the preference of the students. If the number of applicants to a specialization in a given year exceeds the predetermined framework number, then the students ranking criterion is approved by the person responsible for the given major and also by the person responsible for the given specialization.

9.4. Complex examination

The complex examination is taken at the end of the fourth semester, in the summer exam period. The complex examination consists of the mandatory subjects of the selected specialization. The faculty responsible for specializations, in the semester when the complex examination is scheduled and particularly by the end of the first week of the study period of that semester, shall publish the form of the complex examination a (written or oral) and the information relevant to the examination.

The 38 § of the Study and Exam Regulation provides the rules relating to the re-taking of the complex examination.

9.5. The requirements of the final certificate

- The successful completion of the subjects required in the credit recognition statement, over the 120 credits needed to obtain a diploma.
- The fulfilment of the credit requirements within the maximum available training period (active and passive semesters together may not exceed 8 semesters), (120 credits) consistent with the the structure prescribed under the operative curriculum. At least 2/3 of the required credits must be earned at the University.
- The successful completion of the complex examination.

9.6. The substantive and formal requirements of the thesis

The length of the thesis is between 50 and 70 pages. The substantive and formal requirements of the diploma work are covered at the end of this Information sheet.

9.7. Final examination requirements

9.7.1. The requirements of the final examination

The student may only be authorized to take the final examination, if he/she had already obtained the final certificate (absolatory), the thesis is submitted and accepted by the two reviewers.

9.7.2. Parts of the final examination

The final examination consists of the defence of the diploma work.

9.7.3. Determination of the final examination result

The grade received on the final examination is the mathematical average of the grade given by the two reviewers and the grade received on the oral defence of the diploma work.

9.8. The components of the degree grade, the method of evaluation

Conditions of issuing the diploma:

- obtaining the final certificate (absolatory),
- successful final examination.

The classification of the diploma is based on the weighted average of the below items:

- the credit weighted average of the grades received in the mandatory undergraduate subjects and specialization subjects,
- the result of the complex examination,
- the grades received on final examinations with doubled value.

Based on the average received the classification of diplomas is based on the following limits:

outstanding, if the average is between	4,81–5,00
excellent, if the average is between	4,51–4,80
good, if the average is between	3,51–4,50
satisfactory, if the average is between	2,51–3,50
pass, if the average is between	2,00–2,50.

Economic Analysis (MSc) Masters – operative curriculum

For students starting their studies in year 2019/2020

Curriculum valid in year 2019/2020

Course code	Course title	Form of evaluation	Semester								Credits	Professor responsible for the course	Scientific degree	Department	Weak prerequisite	Strong prerequisite	Comments
			1		2		3		4								
			lecture	seminar	lecture	seminar	lecture	seminar	lecture	seminar							
Mandatory Courses			12		30		6		0		48						
4MA23NAK45M	Macroeconomics	e	2	2							6	Major Klára	PhD	Department of Macroeconomics			
4MI25NAK67M	Microeconomics	e	2	2							6	Barna Bakó	PhD	Department of Microeconomics			
4ST14NAK29M	Statistics	e			2	2					6	Ajna Erdélyi	PhD	Department of Statistics			
7VG32NAK53M	European Economic Governance and Policy	e			2	2					6	István Zsolt Benczes	PhD	Department of World Economics			
4GP02NAK16M	Institutions of Economic Policy	e			2	2					6	Ákos Bod Péter	DSc	Department of Economic Policy			
4OG33NAK43M	Advanced Comparative Economics	e			2	2					6	Balázs Hámos	DSc	Department of Comparative and Institutional Economics			
KOZNXV4KZ72	Health Policy and Public Health	e			2	2					6	László Gulácsi	PhD	Department of Health Economics			
4ST14NAK21M	Econometrics	e					2	2			6	Ajna Erdélyi	PhD	Department of Statistics			
Specialization																	
Comparative Economics			0		0		12		6		18						
4OG33NAK33M	Development and Crises in East Central Europe	e					2	2			6	Gergő Medve-Bálint	PhD	Department of Comparative and Institutional Economics			
4OG33NAK54M	Political Economy of Chinese Transformation	e					2	2			6	András Székely-Doby	PhD	Department of Comparative and Institutional Economics			
KOZNXV4OG21	Comparative Economics of European Integration	e							2	2	6	Zoltán Ádám	PhD	Department of Comparative and Institutional Economics			

Health Economics			0	0	12	6	18								
4MA23NAK42M	Public Sector Macroeconomics	e			2	2			6	Péter Mihályi	DSc	Department of Macroeconomics			
KOZNXV4KZ15	Health Economics	e			2	2			6	Márta Péntek	PhD	Department of Health Economics			
4EG59NAK04M	Health Economic Modelling	e					2	2	6	Valentin Brodszky	PhD	Department of Health Economics			
Labour Studies			0	0	12	6	18								
4GP02NAK17M	Industrial Relations	e			2	2			6	Dóra Piroska	PhD	Department of Economic Policy			
4GP02NAK18M	EU Employment Policy	e			2	2			6	László Andor	PhD	Department of Economic Policy			
4GP02NAK19M	Labour and Social Analysis	e					2	2	6	Tibor Takács	PhD	Department of Economic Policy			
Thesis seminars / Thesis works					6	9	15								
4OG33NAV48M	Thesis seminar I.	g			0	4			6						
4OG33NAV49M	Thesis seminar II.	g					0	4	9					Thesis seminar I.	
Criterion course															
	Comprehensive exam	e					+		0						
Elective courses			18	0	6	15	39								
Credits overall:			30	30	30	30	120								

Forms of evaluation: e = examination; g = grade.

Changes in the Curriculum are the discretion of the Faculty.

*For Electives, see the Faculty's comprehensive list of elective courses offered.

Studying a foreign language is subject to a fee, except the Hungarian language that is possible to study without any fee for two semesters.

4.2. HEALTH POLICY, PLANNING AND FINANCING MASTER'S PROGRAM

1. Master's degree title: Health Policy, Planning and Financing

2. The level of qualification attainable in the Master's program, and the title of the certification

- qualification level: master- (magister, abbreviation: MSc)
- qualification in Hungarian: okleveles egészségpolitikai szakértő
- qualification in English: Expert in Health Policy, Planning and Financing
- optional specializations: Health Policy and Analysis, Health Economics

3. Training area: social sciences

4. Degrees accepted for admittance into the Master's program

4.1. Accepted with full credit value: from the field of social sciences: social studies, sociology; from the field of medical and health sciences: healthcare and prevention, nursing and patient care, health care management; from the field of economic sciences applied economics, business and management undergraduate degrees as well as public service undergraduate degrees.

4.2. May also be considered if the number of credits defined in section 9.4 are completed: undergraduate and Master's courses as well as courses defined in Act LXXX of 1993 on higher education that are accepted by the higher education institution's credit transfer committee based on a comparison of the studies that serve as the basis of the credits.

5. Training duration in semesters: 4 semesters

6. Number of credits to be completed for the Master's degree: 120 credits

- degree orientation: theory-oriented: 60-70 percent
- thesis credit value: 12 credits
- minimum credit value of the comprehensive extra-institution practical training: 4 credits
- minimum credit value of optional courses: 12 credits

7. International Standard Classification of Education field of education code: 314/0311

8. Master's degree training objectives and professional competences

The objective of the program is the training of health policy experts who are capable of autonomously performing tasks in the areas of health policy, planning and financing (analysis, planning and development, project management) and thereby contributing to improving the performance and efficiency of the institution or regional (national, regional or subregional) system representing the level of their activities. They are prepared to continue their training at the PhD level.

8.1. Professional competences to be attained

8.1.1. The Health Policy Expert's

a) knowledge

- Has mastered the methodology required for analyzing and planning the macro- and meso-level systems, institutions and services of healthcare.
- Understands the potential role of the government, municipalities, the private sector, professional and civil organizations in attaining health policy objectives.
- Has a thorough knowledge of the theoretical issues of fundraising, the financing of healthcare services as well as the relevant international and Hungarian experiences.
- Has mastered the methods of analyzing healthcare expenses.

b) skills

- Is capable of analyzing the effects of international healthcare processes on Hungarian healthcare.
- Is capable of evaluating the performance of healthcare systems, of analyzing their processes and potential future alternatives in their social, economic and international contexts.
- Is capable of using a diverse, interdisciplinary approach in analyzing the performance and problems of the meso-level systems of healthcare, of defining decision options and conducting impact assessments.

- Is capable of analyzing the management, performance and operational problems of institutions active in the financing of healthcare and in providing such services, of defining decision alternatives and participating in elaborating the strategy and the short-term plans of the relevant institutions.
- Is capable of participating in managing meso- and institutional level healthcare programs.
- Is capable of using the internationally recognized knowledge obtained in healthcare economics to design various analyses with regard to the quality of services, the cost effectiveness of healthcare technologies, therapies and medicinal products as well as to manage the relevant programs.
- Is capable of presenting his findings in both a written and oral form to an expert audience in a professional and convincing manner.

c) attitudes

- Is open and receptive to participation in interdisciplinary working groups, organizations, international co-operations to which he seeks to contribute in a positive, constructive and proactive manner.
- Makes efforts at rational analysis, problem solving and argumentation.
- Is open to new phenomena, new scientific findings.
- Has a critical attitude towards his own work and behavior as well as those of his subordinates, is committed to correcting errors and to developing colleagues.
- Strives to improve his own knowledge.
- Deems it important to publish his ideas, professional results, proposals at professional forums in the form of presentations and professional papers, publications in both Hungarian and foreign languages.
- Is ready to share his knowledge with non-professional audiences as well.
- Respects and observes professional, ethical norms.
- Is committed to professional attempts at solving global issues, especially by supporting scientific and practical measures against tendencies that endanger sustainability.

d) autonomy and responsibilities

- Works autonomously in the process of analyzing health policy planning and health economics.
- Formulates independent professional views during decision support.
- Assesses, takes, and manages responsibility for the fact that results received from analyses and practical methods partially depend on the chosen method.
- Autonomously and responsibly participates in the creation and management of work organizational units.
- Assumes responsibility for colleagues, subordinates, supports the professional career and the health of subordinates.
- Takes initiative in social and public matters.

8.1.2. The Health Policy and Planning Specialist's and the Health Policy Expert's

a) knowledge

- Has a thorough understanding of the performance assessment theories of healthcare systems.
- Has a thorough understanding of developments, institutional capacities aimed at reaching health policy objectives, of the instruments affecting the quantity and quality of workforce, the offer of and demand for services, their price, the quality of services as well as the conditions of and limits to applying them.
- Has a thorough understanding of the theoretical issues, international and Hungarian experience with regard to regional and subregional multisectoral health policy, healthcare development, strategic planning.
- Has a thorough understanding of the theoretical issues, international and Hungarian experiences with regard to regional healthcare organization.

- Has a thorough understanding of the analysis and management of human resources in healthcare at a regional and institutional level.
- Has a thorough understanding of the theories and methods of the strategic planning and quality management to be realized in healthcare institutions.

b) skills

- Is capable of analyzing the impact of economic, social and demographic processes at the level of regional and subregional systems, healthcare institutions.
- Is capable of presenting and interpreting the problems arising from the deficiencies of the methods used for evaluating the performance of healthcare.
- Is capable of critically assessing the health policy instruments targeting the improvement of the health of the population, the efficiency and quality of the healthcare system, the reduction of inequalities and the financial sustainability as well as to adapting it to the specific conditions of the relevant region, subregion or institution.
- Is capable of analyzing the potential role of the government, municipalities, the private sector, professional and civil organizations in attaining health policy goals as well as of formulating relevant recommendations.
- Is capable of analyzing the application of the funding methods of healthcare services, of preparing analyses with the help of the funding database.
- Is capable of analyzing the situation of the financing of institutions in a particular region, subregion, of formulating proposals.
- Is capable of drafting regional and subregional strategic plans and action plans.
- Is capable of analyzing, devising and managing programs aiming at healthcare organization.
- Is capable of applying knowledge and attitudes that facilitate the strategic planning of healthcare institutions as well as the harmonization of medical-professional and economic interests.
- Is capable of devising and analyzing international co-operations at the national, regional, subregional and institutional levels of healthcare.

8.1.3. The Health Economic Specialist's and the Health Policy Expert's

a) knowledge

- Has a thorough understanding of the fundamental principles of evidence-based medicine.
- Has mastered the methods of measuring health gain.
- Has a thorough understanding of the methods of economic analyses used internationally.
- Has mastered the basic types of modelling applied in economic analyses.
- Has a thorough understanding of the theory and methodology of healthcare technology evaluation.
- Has mastered the methodology of the development decisions, pricing, financing and marketing of healthcare technologies.

b) skills

- Is capable of applying the methods measuring the quality of life.
- Is capable of devising and executing a comprehensive economic analysis.
- Is capable of critically evaluating the professional literature with regard to the cost effectiveness of healthcare technologies.
- Is capable of applying modelling methods in health economics.
- Is capable of evaluating healthcare technologies.
- Is capable of analyzing the potential effects of the pricing, financing and marketing methods of healthcare technologies and services on quality, access and efficiency.
- Is capable of analyzing the support system of healthcare technologies on the basis of economic and social policy criteria.

9. About the Master's program

9.1. Professional properties

9.1.1. The scientific fields and areas that the training is based on are:

Professional expertise in Health Policy 56-66 credits of which:

- Epidemiology and Biostatistics (8-12 credits),
- Health Policy and Public Health (8-16 credits),
- Healthcare Informatics (2-4 credits),
- Healthcare Law and Ethics (3-6 credits),
- Healthcare Systems and Their Financing (6-12 credits),
- Basic Economics (6-12 credits),
- Health Economics (4-8 credits),
- Public Healthcare Strategies, Projects and Analyses (4-8 credits).

9.1.2. Themes and credit ratios of optional specializations resulting in specific competences

The credit ratio of the optional specialization is a further 28-36 credits:

a) Health Policy Planning and Analysis:

- regional development and medical care organization in healthcare (4-8 credits),
- healthcare management (6-12 credits),
- quality management (4-8 credits),
- strategic planning and management (7-9 credits),
- social work and healthcare (3-6 credits), public administration (3-6 credits);

b) Health Economics:

- methodology of health economic analyses (8-12 credits),
- measurement of health gain (4-6 credits),
- financing, marketing of healthcare technologies (8-12 credits),
- evaluation of healthcare technologies (4-6 credits).

9.2. Foreign language requirements

Earning the Master's degree requires at least one state-recognized intermediate (B2) complex language examination in one of the official languages of the European Union and one state-recognized intermediate (B2) complex language examination or an equivalent high school graduation certificate or diploma.

9.3. Internship requirements

Internship is a minimum of 120 hours of training fulfilled during the term time of the third semester. Professional training may only be performed when the student has obtained the maximum of 57 credits by completing the compulsory and compulsory professional subjects. The internship may not be fulfilled during a passive semester. The professional training may be honored with 4 credit points.

The major goal of internship is to deepen and develop the knowledge and skills acquired in the program in a real economic environment as well as to develop the students' professional skills and increase their attractiveness on the job market. Internships may take place in: healthcare providing institutions (mostly hospitals), at the National Institute of Health Insurance Fund Management, government offices' Policy Administration Services of Public Health, Ministry of Human Capacities, National Institute of Pharmacy and Nutrition, insurance companies, voluntary health funds, research institutes, organizations dealing with the assessment of healthcare technology, developers and suppliers of healthcare technologies, distributors of medicinal products and specialist medical accessories. A business owned by the student or university student organizations may not host internships.

9.4. For persons with degrees defined in Section 4.2, the minimal requirements of admittance to the Master's program training cycle

The minimum number of credits needed to enter the Master's training is 30 from the areas of Economics, Social Policy, Statistics, Political Science, Sociology, Psychology, Communication, Computing, Epidemiology, Public Health Medicine, Healthcare Informatics, Healthcare Management.

9.5. Choice of Specialization

There is one specialization in the Health Policy, Planning and Financing Master's program (MSc) which should be completed by each student. The name of the specialization available at the Master's level in English and in Hungarian is: Health Economics: egészségügyi közgazdaságtan. The Health Economics Specialization is launched in each year, irrespective of the number of students. It is not possible to opt for another specialization.

9.6. Comprehensive exam

The comprehensive exam is composed of the compulsory professional subjects and the subjects of the specialization in the Health Policy, Planning and Financing Master's program (MSc). A student may be admitted to the comprehensive exam when he has completed the compulsory professional subjects, the subjects of the specialization as well as the two-semester thesis seminar.

The comprehensive exam may be oral and/or written. The department in charge of the program shall publish the form of the comprehensive exam (written or oral) and information on the exam (in the case of an oral exam the exam questions, in case of a written exam the possible exercise types and themes) by the end of the first week of the term time of the semester in which the comprehensive exam is due.

The rules on retaking the comprehensive exam are laid down in Section 38 of the Study and Exam Regulations.

9.8. Requirements of issuing the completion certificate

- Successfully completing the subjects required for obtaining the diploma in addition to the 120 credits as specified in the credit recognition decision.
- Fulfilling the required credit points (120 credits) in the structure prescribed in the operative curriculum during the maximum duration of the training (the total number of active and passive semesters may not exceed 8). At least 2/3 of the prescribed amount of credit points must be completed at the University. Fulfilling the required internship
- Passing the comprehensive exam.

9.9. Content-related and formal requirements of the thesis

The length of the ideal thesis (without attachments) is between 50–70 pages. More detailed information on content-related and formal requirements is available at the end of the Information Sheet.

9.7. Requirements of the final exam

9.7.1. Requirements for being admitted to the final exam

The student may only be admitted to the final exam if he has obtained the certificate of completion (absolutorium), submitted his thesis which was accepted by both evaluators.

9.7.2. Parts of the final exam

The final exam consists of the defense of the thesis.

9.7.3. Result of the final exam

The grade of the final exam is the arithmetical average of the grade awarded for the thesis by the two evaluators and the grade received for the oral defense.

9.8. Components of the qualification of the diploma, calculation method

Conditions of issuing the diploma:

- obtaining the certificate of completion (absolutorium),
- passing the final examination,
- meeting the relevant foreign language requirements.

The qualification of the diploma is calculated as the weighted average of the following:

- the grades obtained in compulsory and compulsory professional subjects as well as in the specialization subjects weighted by the relevant number of credits,
- the grade of the comprehensive exam,
- the grade of the final examination with double weight.

Based on the resulting average, the qualification of the diploma shall be established as follows:

excellent if the average is between 4.81–5.00

very good if the average is between 4.51–4.80

good if the average is between 3.51–4.50

fair if the average is between 2.51–3.50

pass if the average is between 2.00–2.50.

Health Policy Planning and Financing (MSc) Masters – operative curriculum

For students starting their studies in year 2019/2020

Curriculum valid in year 2019/2020

Course code	Course title	Form of evaluation	Semester								Credits	Professor responsible for the course	Scientific degree	Department	Weak prerequisite	Strong prerequisite	Comments
			1		2		3		4								
			lecture	seminar	lecture	seminar	lecture	seminar	lecture	seminar							
Catch-up courses																	
KOZNXV4KZ63	Economic Foundations for Public Policy	e	0	2							12	András Olivér Németh	PhD	Department of Economic Policy			
4KO03NBK91M	Methodological Foundations of Public Policy	e	0	2							12	Sándor Csengődi	PhD	Department of Public Policy and Management			
Mandatory Core Courses			30		0		0		0		30						
4ST14NAK32M	Applied Statistics	e	2	2							6	András Sugár	PhD	Department of Statistics			
4MI25NAK70M	Microeconomics and Applications	e	2	2							6	Helga Habis	PhD	Department of Microeconomics			
7SO30NHKBM	Sociology of Health	e	0	2							3	Zsuzsanna Elekes	DSc	Institute for Sociology and Social Policy			
KOZNXV4KZ61	Introduction to Health Economics	e	2	2							6	Petra Baji	PhD	Department of Health Economics			
2JO11NAK04M	Healthcare Law and Ethics	e	0	2							3	Mónika Csöndes	PhD	Department of Business Law			
KOZNXV4KZ72	Health Policy and Public Health	e	2	2							6	László Gulácsi	DSc	Department of Health Economics			
Mandatory Professional Core Courses			0		27		0		0		27						
4MA23NAK48M	Health Care Financing	e			2	2					6	Péter Mihályi	DSc	Department of Macroeconomics			
2VE81NDK07M	Controlling in Non-Business Organizations	e			2	2					6	Viktória Bodnár	PhD	Department of Management Control			
4EG59NAK07M	Statistical Methods in Healthcare Analyses	e			2	2					6	Fanni Rencz	PhD	Department of Health Economics			
2IR32NAK03M	Health Informatics	g			0	2					3	Szabina Fodor	PhD	Department of Information Systems			
4EG59NAK08M	Public Health Strategy, Projects and Assessment	e			2	2					6	László Gulácsi	DSc	Department of Health Economics			

Course code	Course title	Form of evaluation	Semester								Credits	Professor responsible for the course	Scientific degree	Department	Weak prerequisite	Strong prerequisite	Comments
			1		2		3		4								
			lecture	seminar	lecture	seminar	lecture	seminar	lecture	seminar							
Health Economics Specialization							19		18	37							
KOZNXV4KZ15	Health Economics	e					2	2			6	Márta Péntek	PhD	Department of Health Economics			
4EG59NAK09M	Valuation of Health	e					2	2			6	Márta Péntek	PhD	Department of Health Economics			
2ME43NAK07M	Healthcare Marketing	e					0	2			3	Ariel Mitev	PhD	Department of Marketing			
4EG59NAK10M	Internship	g					0	#			4	Fanni Rencz	PhD	Department of Health Economics			
4EG59NAK11M	Survey Research Methods in Healthcare	g							2	2	6	Fanni Rencz	PhD	Department of Health Economics			
4KO03NBK24M	Health Economic Modeling	g							0	4	6	Valentin Brodszky	PhD	Department of Health Economics			
KOZNXV4KZ53	Pharmacoeconomics and Health Technology Assessment	e							2	2	6	Valentin Brodszky	PhD	Department of Health Economics			
Thesis Work			0	0	6	6					12						
4EG59NAK12M	Thesis Seminar I.	g					0	2			6			Department of Health Economics			
4EG59NAK13M	Thesis Seminar II.	g							0	2	6			Department of Health Economics		Thesis Seminar I.	
Elective courses*			0	3	5	6					14						
Credits overall			30	30	30	30					120						

Forms of evaluation: e = examination; g = grade.

Changes in the Curriculum are the discretion of the Faculty.

*For Electives, see the University's comprehensive list of elective courses offered.

Studying a foreign language is subject to a fee, except the Hungarian language that is possible to study without any fee for two semesters.

4.3. PUBLIC POLICY AND MANAGEMENT MASTER'S PROGRAM

1. Master's degree title: Public Policy and Management

2. The level of qualification attainable in the master's program and the title of the certification

- qualification level: master- (magister, abbreviation: MSc)
- qualification in Hungarian: okleveles közgazdász közgazdálkodás és közpolitika szakon
- qualification in English: Economist in Public Policy and Management

3. Training area: economics

4. Degrees accepted for admittance into the master's program

4.1 Accepted with the complete credit value: the applied economics bachelor's program.

4.2 May be primarily considered with the completion of the credits defined in section 9.3: from the economic sciences field, the Human Resources, Economics and Management, International Economics, Finance and Accounting, from the social sciences field, International Studies, Political Science, Social Work, Sociology, from the legal field, Labor Relations and Social Security, from the political science field, Administration Manager, International Administration, Public Administration Manager, and from the healthcare field, Health Care Manager bachelor's degrees.

4.3 May also be considered with the completion of the credits defined in section 9.3: bachelor's and master's courses and courses as defined as per Act LXXX of 1993 on higher education that are accepted by the higher education institution's credit transfer committee based on a comparison of the studies that serve as the basis of the credits.

5. Training duration, in semesters: 4 semesters

6. The number of credits to be completed for the master's degree: 120 credits

- degree orientation: balanced (40-60 percent)
- thesis credit value: 15 credits
- minimum credit value of optional courses: 6 credits

7. International Standard Classification of Education field of education code: 314

8. Master's degree training objectives and professional competences

The objective of the program is the training of economists who, with their attained economic science, social science, management, legal, methodological, and specialized theoretical and practical knowledge, are capable of professionally performing analytic, planning, coordination, and management tasks in the state-run and non state-run institutions of the public sector, in non-profit organizations, in central and local governments, in Hungarian and international (European Union) organizations that initiate, form, and realize sector wide public policies and in meaningful participation in any phase of public projects. They are prepared to continue their training at the PhD level.

8.1 Attained professional competences

8.1.1. The economist with a public policy and management master's degree has

a) knowledge

- Has mastered the concepts, theories, processes, and characteristics of economic science and the micro and macro organizational levels of economy, knows the definitive economic facts.
- Understands the structure, operation, and Hungarian and international relationships of business organizations, their information and motivational factors, especially the institutional environment.
- Knows the European integration process and European Policies related to its activity.
- Possesses the modern and theoretically demanding mathematical-statistical, econometric, and modelling methods of problem recognition, definition, and solution and information gathering and processing, and is aware of their limitations.
- Knows the rules for planning and managing enterprises, business organizations, and projects, and their professional and ethical standards.
- Knows interrelationships of economics-based inter- and transdisciplinary theories and conceptual frameworks

- that help describe and understand the operation of the public sector.
- Knows the concepts of the economy of the public sector and their interrelationships, the principles and practice of influencing and realizing public policy, the conflicted nature of realizing constitutional social values and standards (public policy that promotes public good).
- Knows the institutions, operations, and public policies of governance realized in the major levels of multi-level governance (local-regional, state, European Union).
- Is aware of principles and methods for the organization, operation, and management of public organizations.
- Is aware of the principles and practical methods of economic, organizational, political, and human resource utilization.
- Knows the concepts of budgetary managements and public institution management and their interrelationships. Knows the factors that affect business and the methods that are used to influence these factors.
- Knows the main elements of the methodological toolkit (in particular, multivariate statistical analysis, decision-oriented analytic techniques, comparative case studies) used for the analysis of complex social-public policy issues and their alternative solutions.
- Is aware of the limits of his/her knowledge and the necessity of lifelong learning.

b) skills

- Formulates independent, new deductions, original thoughts, and approaches, is capable of utilizing sophisticated analytic and modelling methods, of creating strategies for the solution of complex problems, and of making decisions in dynamic Hungarian and international environments and corporate cultures.
- After attaining practical knowledge and experiences, leads medium and large enterprises or complex organizational units, performs a comprehensive economic function in a business organization, organizes and manages complex business processes, manages resources.
- Is capable of efficient work in an international, multicultural environment.
- Is capable of exploring theoretical, methodological, and factual public management and public policy resources in Hungarian and in foreign languages and following the professional publications of other scientific fields relevant to the specialization.
- Is capable of analyzing and developing strategies to solve complex social and public policy issues, planning the solution, making decisions, and offering professional advice to economic operators.
- Is capable of successfully utilizing complex statistical analysis, modelling, and comparative institutional analytic tasks in public management and public policy analysis and decision preparation work, and case-study based methods.
- Is capable of cooperating in the realization of Hungarian and European Union development policies, of analyzing, planning, and managing the processes of public organizations.
- Is capable of uncovering and explicitly presenting the realization of social values and value changes, and of understanding and creatively handling conflicted situations resulting from opposite viewpoints.
- Is capable of applying his/her specialist, financial, management, research methodology, and IT skills in practice in a complex way.
- Is capable of using his/her economic, legal, political science, and sociological knowledge in the analysis of real public policy issues and resolutions (suggestions).

c) attitudes

- Has a critical attitude towards the work and behavior of him/herself and any subordinates, is innovative and proactive in managing economic issues.
- Is open to new results of economic science and practice.

- Is characterized by a cultured, ethical, and objective intellectual approach to persons and social issues, in his/her work, pays attention to the wider range of sectoral, regional, national, and European values (including social, ecological, and sustainability considerations).
- Strives to improve his/her knowledge and work relationships; motivates, helps, and supports any colleagues and subordinates to do the same.
- Is dedicated to recognizing and promoting public good.
- Has a critical attitude towards the knowledge, work, and behavior of him/herself and any subordinates.
- Considers correcting mistakes and improving his/her employees a duty.
- Consciously searches for public management and public policy issues to solve, is innovative and proactive in the handling of economic issues.
- Is open to new results from public management and public policy theory and practice and changes of the social-economic-legal environment that affect his/her specialist field.

d) autonomy and responsibilities

- Independently selects and utilizes relevant problem-solving methods in areas important for organizational policy, strategy, and management, performs financial analysis, decision-preparation, and consulting tasks independently.
- Takes responsibility for his/her own work, the organization or enterprise under his/her control and the employees thereof.
- Independently identifies, plans, and organizes the professional and general development of his/herself and any employees and takes responsibility for them.
- Independently performs financial analysis, decision preparation, and consulting tasks in fields significant for organizational policy, strategy, or management based on his/her professional views.
- Takes initiative in solving problems, developing strategies, and the cooperation of groups and colleagues, both inside the organization and between organizations.
- Is characterized by an independent and responsible thinking through and consideration of economic and extra-economic consequences in formulating professional questions. Takes responsibility for the effects of his/her activities on other specialist fields.
- Takes responsibility for the professional content and correct terminology in his/her own professional summaries, presentations, and publications.
- Takes initiative and responsibility towards colleagues and employees in social and public issues.

9. About the master's program

9.1 Professional properties

9.1.1. The scientific fields and areas that the training is based on are:

- economics, 40-60 credits;
- administration science, public policy science, and public policy analysis 20-30 credits;
- organization and management science 10-15 credits;
- political science 10-15 credits;
- jurisprudence 10-15 credits.

9.1.2. Specialist knowledge attained in the specialist fields of public policy and analysis, the management and organizational tasks of public organizations, and sectoral policy expertise, considering optional specializations. The credit ratio of specialization in the training, recommended by the training institution, is 15-25 credits.

9.2. For persons with degrees defined in sections 4.2 and 4.3, the minimal requirements of admittance to the master's program training cycle

For entering the master's program, a minimum of 60 credits is necessary from the following subject areas:

- methodological, economic, and social science studies 40 credits;
- program-specific studies (economics and management of public institutions and levels of government, public policy and policy area studies, public law and social policy studies) 20 credits.

The prerequisite of admittance into the master's program is for the student to have at least 30 credits in the listed area based on his/her previous studies. Missing credits must be attained in the master's program as defined in the higher education institution's Study and Exam Regulations.

9.3. Selection of Specialization

There is no specialization in the Public Management and Public Policy master's program. The students on the master's level may perform the following modules: Public Policy Analysis, Public Management, Policies for Human Development. The students have to complete 24 credits from the 4 elective modules. If the student performs the requirements of either module then the fact of the completion of the module shall be indicated in the diploma supplement. The general rules relating to the minimum number of participants in elective subjects at the Faculty are controlling relating to the publication of the module subject of the given semester.

9.4. The conditions of the final certificate

- The successful completion of the subjects required in the credit recognition statement, over the 120 credits needed to obtain a diploma.
- The fulfilment of the credit requirements within the maximum available training period (active and passive semesters together may not exceed 8 semesters), (120 credits) consistent with the structure prescribed under the operative curriculum. At least 2/3 of the required credits must be earned at the University.

9.5. The substantive and formal requirements of the thesis

The length of the thesis is between 50 and 70 pages. The substantive and formal requirements of the diploma work are covered at the end of this Information sheet.

9.6. Final examination requirements

9.6.1. The requirements of the final examination

The student may only be authorized to take the final examination, if he/she had already obtained the final certificate (absolatory), the thesis is submitted and accepted by the two reviewers.

9.6.2. Parts of the final examination

The final examination consists of two parts: the defense of the diploma work and the oral part which relates to the topic, covering the materials of several subjects, of the diploma work.

9.6.3. Determination of the final examination result

The grade received on the final examination is the mathematical average of the grade given by the two reviewers and the grade received on the defense of the diploma work and the grade received on the oral examination.

9.7. The components of the degree grade, the method of evaluation

Conditions of issuing the diploma:

- obtaining the final certificate (absolatory),
- successful final examination.

The classification of the diploma is based on the weighted average of the below items:

- the credit weighted average of the grades of all subjects performed by the student, the successful completion of the subjects required in the credit recognition statement, over the 120 credits needed to obtain a diploma
- the result of the final examination.

Based on the average received the classification of diplomas is based on the following limits:

outstanding, if the average is between	4,81–5,00
excellent, if the average is between	4,51–4,80
good, if the average is between	3,51–4,50
satisfactory, if the average is between	2,51–3,50
pass, if the average is between	2,00–2,50.

MSc in Public Policy and Management – operative curriculum

For students starting their studies in year 2019/2020

Curriculum valid in year 2019/2020

Course code	Course title	Form of evaluation	Semester								Credits	Professor responsible for the course	Scientific degree	Department	Weak prerequisite	Strong prerequisite	Comments
			1		2		3		4								
			lecture	seminar	lecture	seminar	lecture	seminar	lecture	seminar							
Catch-up courses																	
KOZNXV4KZ63	Economic Foundations for Public Policy	e	0	2							12	Németh András Olivér	PhD	Department of Public Policy and Management			
4KO03NBK91M	Methodological Foundations of Public Policy	e	0	2							12	Csengődi Sándor	PhD	Department of Public Policy and Management			
Mandatory Core Courses			21		18		12		12		63						
4KO03NBK10M	Comparative Public Administration	e	2	2							6	Ugródsy Márton	PhD	Department of Public Policy and Management			
4KO03NBK50M	Comparative Administrative Law	e	2	2							6	Gajduscek György	PhD	Department of Public Policy and Management			
KOZNXV4KZ59	Managing Organizations in the Public Sector	g	2	2							6	Gajduscek György	PhD	Department of Public Policy and Management			
4KO03NBK78M	Academic Writing, Qualitative Methods and Research Design	g	0	2							3	Hajnal György	PhD	Department of Public Policy and Management			
4KO03NBK80M	Quantitative Research Methods	g			0	4					6	Hajnal György	PhD	Department of Public Policy and Management			
KOZNXV4KZ39	Economics of the Public Sector	e			2	2					6	Csengődi Sándor	PhD	Department of Public Policy and Management		Economic Foundations of Public Policy	
4KO03NBK82M	Institutions and Processes of Public Policy	e			2	2					6	Kovács Éva	PhD	Department of Public Policy and Management			
4KO03NBK84M	Public Policy Analysis	e					2	2			6	Bartha Attila	PhD	Department of Public Policy and Management			
4KO03NBK20M	Multi-level Governance	e					2	2			6	Rosta Miklós	PhD	Department of Comparative Economics			
KOZNXV4KZ52	Institutional Economics of the Public Sector	e			+				2	2	6	Mike Károly	PhD	Department of Public Policy and Management			
4KO03NBK52M	Public Financial Management	e							2	2	6	Bartha Attila	PhD	Department of Public Policy and Management			

Course code	Course title	Form of evaluation	Semester								Credits	Professor responsible for the course	Scientific degree	Department	Weak prerequisite	Strong prerequisite	Comments
			1		2		3		4								
			lecture	seminar	lecture	seminar	lecture	seminar	lecture	seminar							
Mandatory Elective (Module) Courses																	
<i>Analytical Tools for Policy Decisions Module</i>																	
KOZNXV4KZ37	Cost-Benefit Analysis	g	2	2			+				6	Csengődi Sándor	PhD	Department of Public Policy and Management	parallel study of Economic foundations for Public Policy		
KOZNXV4KZ62	Program and Performance Evaluation	e			2	2				+	6	Hajnal György	PhD	Department of Public Policy and Management			
KOZNXV4KZ48	Practicing Public Policy	e			2	2				+	6	Gajduschek György	PhD	Department of Public Policy and Management			
<i>Public Management Module</i>																	
KOZNXV4KZ68	NGOs Management and Civil Society	e	2	2			+				6	Kovács Éva	PhD	Department of Public Policy and Management			
KOZNXV4KZ55	Digital Era Governance	e			2	2					6	Kádár Krisztián	-	Department of Public Policy and Management			Starts only in the Spring Semester of uneven Calendar Years
KOZNXV4KZ62	Program and Performance Evaluation	e			2	2				+	6	Hajnal György	PhD	Department of Public Policy and Management			
<i>Polices for Human Development Module</i>																	
KOZNXV4KZ72	Health Policy and Public Health	e	2	2			+				6	Gulácsi László	PhD	Department of Health Economics			
KOZNXV4KZ15	Health Economics	e			2	2				+	6	Péntek Márta	PhD	Department of Health Economics			
KOZNXV4KZ56	Public Policies for Human Development	e	2	2			+				6	Bartha Attila	-	Department of Public Policy and Management			
Thesis Work																	
			0	0	6	9						15					
4KO03NBK38M	Thesis Seminar I.	g					0	4			6			Department of Public Policy and Management			
4KO03NBK39M	Thesis Seminar II.	g							0	4	9			Department of Public Policy and Management		Thesis Seminar I.	
Elective Courses**																	
			0	6	6	6						18					
Credits overall:																	
			27	30	30	33						120					

Forms of evaluation: e = examination; g = grade.

Changes in the Curriculum are the discretion of the Faculty.

*For Electives, see the Faculty's comprehensive list of elective courses offered.

Scientific degrees: PhD, CSc, DSc, -

Notes

By the end of Semester 4, Students are required to complete a minimum of **24** credits of Module Courses of their choice. If however a student completes all three courses (18 credits) of a given module then the completion of the module will be indicated in the diploma supplement.

Studying a foreign language is subject to a fee, except the Hungarian language that is possible to study without any fee for two semesters.

Corvinus School of Economics – English language elective courses – academic year 2019/2020

Who can register?						Course code	Course title	Fall	Spring	Credit	Department	Professor responsible for the course
Erasmus BA	Erasmus MA	Bachelor's students in Hungarian language programs	Master's students in Hungarian language programs	Bachelor's students in English language programs	Master's students in English language programs							
x	x				x	4BO11NIV01M	Life Insurance and Pension Calculations		1/1 v	3	Insurance Education and Research Group	Borbála Szüle
x		x		x		KOZNXV4B001	Financial Data Analysis	1/1 v		3	Insurance Education and Research Group	Borbála Szüle
x	x	x				KOZNXV4KZ61	Introduction to Health Economics	2/2v		6	Department of Health Economics	Petra Baji
x	x	x	x	x	x	KOZNXV4KZ66	The Economics of Healthcare Innovation	2/2 gy	2/2 gy	6	Department of Health Economics	Valentin Brodsky
x	x		x		x	4EG59NAK04M	Health Economic Modelling	2/2 v	2/2 v	6	Department of Health Economics	Valentin Brodsky
x	x		x		x	KOZNXV4KZ53	Pharmacoeconomics and Health Technology Assessment		2/2 v	6	Department of Health Economics	Valentin Brodsky
x	x		x		x	4KO03NBK22M	Economics of Health at Work	2/2 v		6	Department of Health Economics	László Gulácsi
x	x		x			KOZNXV4KZ72	Health Policy and Public Health	2/2 v	2/2 v	6	Department of Health Economics	László Gulácsi
x	x		x		x	KOZNXV4KZ43	Quality Improvement Management in Health Care	2/2 gy	2/2 gy	6	Department of Health Economics	László Gulácsi
						4EG59NAK08M	Public Health Strategy, Projects and Assessment		2/2 v	6	Department of Health Economics	László Gulácsi
x	x	x	x		x	KOZNXV4KZ65	Economics of Beauty and Health Industry	2/2v		6	Department of Health Economics	Márta Péntek
x	x		x		x	KOZNXV4KZ15	Health Economics		2/2 v	6	Department of Health Economics	Márta Péntek
x	x			x	x	KOZNXV4KZ64	Questionnaire Design and Survey Methods	2/2 gy	2/2 gy	6	Department of Health Economics	Fanni Rencz
						4EG59NAK07M	Statistical Methods in Healthcare Analyses		2/2 v	6	Department of Health Economics	Fanni Rencz
				x		4GP02NAK18M	EU Employment Policy	2/2 v		6	Department of Economic Policy	László Andor
					x	4GP02NAK16M	Institutions of Economic Policy		2/2 v	6	Department of Economic Policy	Péter Ákos Bod
x	x	x	x		x	KOZNXV4GP02	Comparative Economic Policy	2/2 v	2/2 v	6	Department of Economic Policy	Dóra Piroska
						4GP02NAK17M	Industrial Relations	2/2 v		6	Department of Economic Policy	Dóra Piroska
						4GP02NAK19M	Labour and Social Analysis		2/2 v	6	Department of Economic Policy	Tibor Takács
x	x	x	x	x	x	KOZNXV4KZ71	Public Policy Process in Central and Eastern Europe		2/2 v	6	Department of Public Policy and Management	György Gajduscek

Who can register?						Course code	Course title	Fall	Spring	Credit	Department	Professor responsible for the course
Erasmus BA	Erasmus MA	Bachelor's students in Hungarian language programs	Master's students in Hungarian language programs	Bachelor's students in English language programs	Master's students in English language programs							
x	x	x	x	x	x	KOZNXV4KZ56	Public Policies for Human Development	2/2 v		6	Department of Public Policy and Management	Attila Bartha
x	x		x		x	4KO03NBK52M	Public Financial Management		2/2 v	6	Department of Public Policy and Management	Attila Bartha
						4KO03NBK84M	Public Policy Analysis	2/2 v		6	Department of Public Policy and Management	Attila Bartha
x	x				x	KOZNXV4KZ37	Cost-Benefit Analysis	2/2 gy		6	Department of Public Policy and Management	Sándor Csengődi
					x	KOZNXV4KZ39	Economics of the Public Sector		2/2 v	6	Department of Public Policy and Management	Sándor Csengődi
x	x					KOZNXV4KZ21	Public Economics and Finance	2/2 v		6	Department of Public Policy and Management	Sándor Csengődi
						4KO03NBK91M	Methodological Foundations of Public Policy	0/2 v		12	Department of Public Policy and Management	Sándor Csengődi
x	x		x			KOZNXV4KZ59	Managing Organizations in the Public Sector	2/2 gy		6	Department of Public Policy and Management	György Gajduscek
x	x		x		x	KOZNXV4KZ48	Practicing Public Policy		2/2 v	6	Department of Public Policy and Management	György Gajduscek
	x				x	4KO03NBV90M	Institutions and Processes of Public Policy		2/2 v	6	Department of Public Policy and Management	György Gajduscek
	x		x		x	KOZNXV4KZ62	Program and Performance Evaluation		2/2 v	6	Department of Public Policy and Management	György Hajnal
						4KO03NBK78M	Academic Writing, Qualitative Methods and Research Design	0/2 gy		3	Department of Public Policy and Management	György Hajnal
						4KO03NBK80M	Quantitative Research Methods		0/4 gy	6	Department of Public Policy and Management	György Hajnal
	x		x		x	4KO03NBK10M	Comparative Public Administration	2/2 v		6	Department of Public Policy and Management	György Hajnal - Krisztián Kádár
x	x		x		x	KOZNXV4KZ55	Digital Era Governance		2/2 v	6	Department of Public Policy and Management	Krisztián Kádár
X	X		X	X	X	KOZNXV4KZ67	Economy, Social Order and Civilisation	0/2 gy		3	Department of Public Policy and Management	Károly Mike
x	x	x	x			KOZNXV4KZ57	Law and Economics		2/2 v	6	Department of Public Policy and Management	Károly Mike
x	x					KOZNXV4KZ52	Institutional Economics of the Public Sector		2/2 v	6	Department of Public Policy and Management	Károly Mike
						KOZNXV4KZ63	Economic Foundations for Public Policy	0/2 v		12	Department of Public Policy and Management	András Olivér Németh
x	x	x	x			KOZNXV4KZ68	NGOs Management and Civil Society	2/2 v		6	Department of Public Policy and Management	Ivett Szalma

Who can register?						Course code	Course title	Fall	Spring	Credit	Department	Professor responsible for the course
Erasmus BA	Erasmus MA	Bachelor's students in Hungarian language programs	Master's students in Hungarian language programs	Bachelor's students in English language programs	Master's students in English language programs							
x	x			x	x	KOZNXV4KZ73	Contemporary Culture and Society of Hungary within European Context - An Introduction	2/2 v	2/2 v	6	Department of Public Policy and Management	László Váradi
x	x			x	x	KOZNXV4KZ25	Public Policy Analysis - The Argumentative Approach	4/0 v		6	Department of Public Policy and Management	László Váradi
x	x	x	x			KOZNXV4EL03	History of Economic Thought	2/1 v	2/1 v	6	Centre of the History of Economic Thought	László Horváth
x	x	x	x	x	x	KOZNXV4EL04	Turkey and the Middle East. Economic Thought and Economic History	2/0 v	2/0 v	3	Közgazdasági Elméletek Története Központ-Európai Gazdaságtörténeti és Gazdaságfejlesztési Kutatóközpont	László Horváth - Péter Pozsgai
						4MI25NAK38B	Industrial Organization	2/2 v		6	Department of Microeconomics	Barna Bakó
						4MA23NAK45M	Macroeconomics	2/2 v		6	Department of Macroeconomics	Klára Major
						4MA23NAK48M	Health Care Financing		2/2 v	6	Department of Macroeconomics	Péter Mihályi
x	x	x	x	x	x	KOZNXV4MK07	Applied Macroeconomics (Pension, health and education)	0/2 v	0/2 v	3	Department of Macroeconomics	Péter Mihályi
x	x		x		x	KOZNXV4MK05	Macroeconomic Model Building	0/4 gy		6	Department of Macroeconomics	Péter Mihályi
x	x	x	x	x	x	KOZNXV4MI09	Development and Economic Growth	2/0 v		3	Department of Macroeconomics	Péter Mihályi
						4MA23NAK42M	Public Sector Macroeconomics	2/2 v		6	Department of Macroeconomics	Péter Mihályi
x	x				x	4MA23NAK33B	International Macroeconomics	2/2 v		6	Department of Macroeconomics	Eszter Szabó-Bakos
						4MA23NAK32B	Macroeconomics		0/4 v	6	Department of Macroeconomics	Eszter Szabó-Bakos
	x				x	4MA23NAV43M	Introduction to Stata	0/2 v		3	Department of Macroeconomics	László Tókécs
						4MA12NAK57B	Calculus	1/2 v		4	Department of Mathematics	Gyula Magyarkuti
x	x			x	x	KOZNXV4MT02	Introduction to Matlab with Financial Applications	0/4 gy		6	Department of Mathematics	Péter Medvegyev
						4MA12NAK58B	Probability Theory		1/2 v	4	Department of Mathematics	Péter Medvegyev
x	x				x	4MA12NAK50B	Mathematics I.	2/2 v		6	Department of Mathematics	Zoltán Palágyi
x	x				x	4MA12NAK51B	Mathematics II.		2/2 v	6	Department of Mathematics	Zoltán Palágyi
						4MA12NAK59B	Linear Algebra		1/2 v	4	Department of Mathematics	Zoltán Palágyi
						KOZQ723MA05	Fair Division		2/0 v	6	Department of Mathematics	Attila Tasnádi
x	x					4MI25NAK33B	Introduction to Game Theory	2/2 v	2/2 v	6	Department of Microeconomics	Barna Bakó

Who can register?						Course code	Course title	Fall	Spring	Credit	Department	Professor responsible for the course
Erasmus BA	Erasmus MA	Bachelor's students in Hungarian language programs	Master's students in Hungarian language programs	Bachelor's students in English language programs	Master's students in English language programs							
x	x					4MI25NAK38B	Industrial Organization	2/2 v		6	Department of Microeconomics	Barna Bakó
						4MI25NAK36B	Microeconomics I.	2/2 v		6	Department of Microeconomics	Barna Bakó
						4MI25NAK37B	Microeconomics II.		2/2 v	6	Department of Microeconomics	Barna Bakó
						4MI25NAK67M	Microeconomics	2/2 v		6	Department of Microeconomics	Barna Bakó
x	x			x	x	KOZNXV4MI15	The Microeconomics of the Gig Economy	2/2 gy		6	Department of Microeconomics	Éva Berde
						4MI25NAK70M	Microeconomics and Applications	2/2 v		6	Department of Microeconomics	Helga Habis
x	x	x	x			KOZNXV4MI10	Foundations of Political Economy	2/2 v	2/2 v	6	Department of Microeconomics	Balázs Sárvári
x	x					KOZNXV4MI03	Economics of Globalization from the Perspectives of CEE	2/0 v		3	Department of Microeconomics	László Trautmann
x	x	x	x		x	KOZNXV4MI27	Philosophy of Economics		2/2 v	6	Department of Microeconomics	László Trautmann
x	x					KOZNXV4MI11	Family Business	1/1 gy		3	Department of Microeconomics	Attila Wieszt
	x		x		x	KOZNX4MN01	Shadow banking	0/2 v		3	MNB Department	Ádám Banai
		X	X			KOZNX4MN05	UK Monetary and Banking System		0/2 gy	3	MNB Department	Ádám Banai - Richard A. Werner
		x	x	x	x	KOZNX4MN07	East Asian High Growth Economics		0/2 gy	3	MNB Department	Kristóf Lehmann - Richard A. Werner
x	x	x	x	x	x	KOZNX4MN09	Banking and the World Financial System	0/2 gy		3	MNB Department	Kristóf Lehmann - Richard A. Werner
x	x	x	x	x	x	KOZNX4MN10	Monetary and Financial Economics	0/2 gy		3	MNB Department	Kristóf Lehmann - Richard A. Werner
x		x				KOZNXV4MU01	Introduction to Empirical Labour Market Analysis		0/4 gy	6	Centre of Labour Economics	Gyula Nagy - Bence Papp
x	x			x	x	KOZNXOPKU03	Market Design	2/2 v		6	Department of Operational Research and Actuarial Sciences	Péter Biró
						4OP13NAK28B	Operations Research		2/2 v	6	Department of Operational Research and Actuarial Sciences	Péter Biró
x	x	x	x		x	KOZNXOPKU01	Cooperative Games and Decisions		2/2 v	6	Department of Operational Research and Actuarial Sciences	Tamás Solymosi
x	x					KOZNXOPKU02	Introduction to Insurance Economics		0/2 v	3	Department of Operational Research and Actuarial Sciences	Borbála Szüle

Who can register?						Course code	Course title	Fall	Spring	Credit	Department	Professor responsible for the course
Erasmus BA	Erasmus MA	Bachelor's students in Hungarian language programs	Master's students in Hungarian language programs	Bachelor's students in English language programs	Master's students in English language programs							
x	x				x	PCXXNOKC02M	Multivariate Data Analysis		2/2 v	6	Department of Operational Research and Actuarial Sciences	Borbála Szüle
x	x		x		x	4OG33NAK35M	Political Economy of Post-Communist Transition in Central and Eastern Europe	2/2 v		6	Department of Comparative Economics	Zoltán Péter Ádám
x	x	x	x	x	x	KOZNXV4OG21	Comparative Economics of European Integration		2/2 gy	6	Department of Comparative Economics	Zoltán Péter Ádám
		x				4OG33NAK16B	Market Regulation-Consumer Protection		2/1 v	6	Department of Comparative Economics	Zoltán Bara
			x		x	4OG33DDG01M	Competition Policy Implications in CEECs	2/2 v		6	Department of Comparative Economics	Zoltán Bara
	x		x		x	KOZNXV4OG10	Globalization, Financial Crises and Development		2/2 v	6	Department of Comparative Economics	László Csaba
x	x	x	x	x	x	KOZNXV4OG22	European Taxation	2/2 gy		6	Department of Comparative Economics	Dániel Deák
x	x	x	x	x	x	KOZNXV4OG23	Fundamental EU Freedoms		1/1 gy	3	Department of Comparative Economics	Dániel Deák
x	x			x	x	KOZNXV4OG28	International Competitiveness	2/2v		6	Department of Comparative Economics	Mária Findrik
x				x		KOZNXV4OG29	Business Environment Analysis		2/2 v	6	Department of Comparative Economics	Mária Findrik
x	x		x		x	KOZNXV4OG01	Comparative Political Economy	2/2 v		6	Department of Comparative Economics	Péter Gedeon
						4OG33NAV42B	Introduction to Institutional Economics		2/2 gy	6	Department of Comparative Economics	József Golovics
x	x		x		x	4OG33NAK36M	The Political Economy of European Integration: Implications for Countries of Central- and Eastern Europe		2/2 v	6	Department of Comparative Economics	Dóra Györfly
x	x				x	4OG33NAK43M	Advanced Comparative Economics		2/2 v	6	Department of Comparative Economics	Balázs Hámori
						4OG33NAK44B	Comparative Economics		0/4 v	6	Department of Comparative Economics	Balázs Hámori
x	x	x	x	x	x	KOZNXV4OG27	Topics in Measurement of Progress and Well-Being		0/2 gy	3	Department of Comparative Economics	Judit Kálmán
x	x	x	x	x	x	KOZNXV4OG34	Inclusive Growth and Regional Development in Europe - Topics, Institutions, Policy	0/2 gy	0/2 gy	3	Department of Comparative Economics	Judit Kálmán
x	x	x		x		KOZNXV4OG19	Economic Policy of Market and Government Failures	1/1 v	1/1 v	3	Department of Comparative Economics	Krisztián Kertész
		x	x	x	x	KOZNXV4OG35	Governance and Corruption	0/2 gy	0/2 gy	3	Department of Comparative Economics	József Péter Martin

Who can register?						Course code	Course title	Fall	Spring	Credit	Department	Professor responsible for the course
Erasmus BA	Erasmus MA	Bachelor's students in Hungarian language programs	Master's students in Hungarian language programs	Bachelor's students in English language programs	Master's students in English language programs							
x	x		x		x	4OG33NAK33M	Development and Crises in East Central Europe	2/2 v		6	Department of Comparative Economics	Gergő Medve-Bálint
						4OG33NAV40B	Institutions of the EU	2/2 gy		6	Department of Comparative Economics	Gergő Medve-Bálint
x	x	x	x	x	x	KOZNXV4OG24	Illiberal Democracy in Central- and Estem Europe		2/2 v	6	Department of Comparative Economics	Miklós Rosta
x	x	x	x		x	KOZNXV4OG25	Institutional Economics	0/2 v	0/2 v	3	Department of Comparative Economics	Miklós Rosta
x	x		x			4KO03NBK20M	Multilevel Governance	2/2 v		6	Department of Comparative Economics	Miklós Rosta
x	x		x	x	x	KOZNXV4OG07	Comparative Local Government Systems		2/2 v	6	Department of Comparative Economics	Miklós Rosta
						KOZNXV4OG13	Essay-Academic writing	0/2 v		6	Department of Comparative Economics	Miklós Rosta
x	x		x		x	KOZNXV4OG37	Political Economy of Chinese Transformation	2/2 v		6	Department of Comparative Economics	András Székely-Doby
x	x	x				KOZNXV4OG14	Introduction to Political Economy		2/2 v	6	Department of Comparative Economics	András Székely-Doby
x	x		x		x	KOZNXV4OG20	Political Economy of East Asian Development	2/0 v		3	Department of Comparative Economics	András Székely-Doby
x	x	x	x	x	x	KOZNXV4OG36	Behavioral Finance		0/2 gy	3	Department of Comparative Economics	László Tóth
x	x	x	x	x	x	KOZNXV4OG09	Behavioral Economics-Emotions in Economic Decisions		0/4 v	6	Department of Comparative Economics	László Tóth
x	x		x	x		KOZNXV4OG04	Comparative Economics	2/2 v		6	Department of Comparative Economics	László Tóth
x						4OG33NAV41B	Economic Psychology	0/2 gy		3	Department of Comparative Economics	László Tóth
						4PU51NAK04B	Finance		2/1 v	6	Department of Finance	Gábor Kürthy
x	x	x				KOZNXV4PU04	Trainings in Financial Communications	0/2 gy	0/2 gy	3	Department of Finance	Tamás Pesuth
x	x					KOZNXV4VI78	Advanced Quantitative Methods		2/2 v	6	Department of Statistics	Ilona Cserhádi
						4ST14NAK29M	Statistics		2/2 v	6	Department of Statistics	Tibor Keresztély
						4ST14NAK30B	Econometrics I.		2/2 v	6	Department of Statistics	Tibor Keresztély
						4ST14NAK32B	Econometrics II.	2/2 v		6	Department of Statistics	Tibor Keresztély
						4ST14NAK32M	Applied Statistics	2/2 v		6	Department of Statistics	András Sugár
						4ST14NAK27B	Statistics I.		2/2 v	6	Department of Statistics	Katalin Szemerédi
x	x					4ST14NAK28B	Statistics II.	2/2 v		6	Department of Statistics	Katalin Szemerédi
						4ST14NAK21M	Econometrics	2/2 v		6	Department of Statistics	Katalin Szemerédi