APPLIED ECONOMICS BACHELOR'S PROGRAM

Valid: For students starting their studies in the 2020/2021/1 semester
Updated: 22/03/2022

General Informations:
Person responsible for the major: Eszter Szabó-Bakos, associate professor
Place of the training: Budapest
Training schedule: full-time
Language of the training: Hungarian, English
Is it offered as dual training: no
Specializations:
No specialisation.

Training and outcome requirements

1. **Bachelor's degree title:** Applied Economics
2. **The level of qualification attainable in the Bachelor's programme, 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 programme 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 undergraduate 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 skilfully 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 contentual and formal requirements of publishing professional results, and uses them competently.

b) skills

- Can uncover, systemise, and analyse facts and basic interrelationships by utilising 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 specialisation, 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 behaviour 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 organises the tasks defined in his/her job description independently, with a general professional oversight. Organises the analysis of economic processes and data collection, systemisation, and evaluation independently. Takes responsibility for analyses and conclusions.
- Takes responsibility for his/her decisions, activity, and behaviour.
- 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. Bachelor's degree characteristics

8.1. Professional properties

The programme 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:

- economy and methodology 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, Organisational and Management Theory) 15-25 credits.

8.2. Foreign language requirements

To obtain undergraduate degree, one must have at least one intermediate "B2" complex type state-recognized foreign language examination, professional foreign language examination recognized in the relevant field of study or state recognized upper level (C1) complex type general foreign language examination or an equivalent high school graduation certificate or diploma is required.

9. 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.

10. 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.

11. Final examination requirements

11.1. 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 (absolutory), the thesis is submitted and accepted by the reviewer.

11.2. Parts of the final examination

The final examination consists of the defense of the thesis.

11.3. 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.

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

Conditions of issuing the diploma:

- obtaining the final certificate (absolutory),
- 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 form the grades issued in subjects providing the mandatory number of credits, in favor of the student),

- 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 bachelor programme in Budapest, in English, full-time training Curriculum for 2020/2021 1. fall semester, for beginner students																					
Subject Code	Subject Name	Type	Number of hours per week hours		Credits	Evaluation	Fall or Spring Semester	2020/21 Academic year		2021/22 Academic year		2022/23 Academic year		Credit	Subject responsible	Institute	Requirement		Equivalent subject		Remarks
			Lecture	Seminar				1	2	3	4	5	6				Code	Name	Code	Name	
								Fall semester	Spring semester	Fall semester	Spring semester	Fall semester	Spring semester								
Obligatory Courses								**30**	**30**	**30**	**30**	**10**	**11**	**141**							
KG00020NABB	Introduction to Economics	C	2	2	8	pg	fall	8							Horváth Áron	Institute of Economics					
KG00018NABB	Introduction to Empirical Analysis	C	0	4	8	pg	fall	8							Horn Dániel	Institute of Economics					
MSMT004NABB	Mathematical Analysis	C	2	2	4	ex	fall	4							Tallós Péter	Institute of Matemathics and Statistical Modelling					
PSBV026NABB	Corporate Finance	C	2	2	6	ex	fall	6							Walter György	Institute of Finance, Accounting and Business Law					
KSSZ010NABB	Foundations of Social Sciences	C	1	1	4	ex	fall	4							Szántó Zoltán Oszkár	Institute of Communication and Sociology					
KG00026NABB	Microeconomics I.	C	2	4	8	ex	spring		8						Kőhegyi Gergely	Institute of Economics					
MSST008NABB	Statistics	C	0	4	8	pg	spring		8						Oroszné Dr. Csesznák Anita	Institute of Matemathics and Statistical Modelling					
MSMT005NABB	Probability Theory	C	2	2	4	ex	spring		4						Tallós Péter	Institute of Matemathics and Statistical Modelling					
PSPS006NABB	Foundations of Accounting	C	2	2	4	ex	spring		4						Lakatos László Péter	Institute of Finance, Accounting and Business Law					
KG00036NABB	Project 1	C	0	2	6	pg	spring		6						Sárvári Balázs	Institute of Economics					
KG00038NABB	Macroeconomics	C	0	4	8	pg	fall			8					Szabó-Bakos Eszter	Institute of Economics					
MSST001NABB	Econometrics I.	C	0	4	8	pg	fall			8					Keresztély Tibor	Institute of Matemathics and Statistical Modelling					
KG00027NABB	Microeconomics II.	C	0	4	6	pg	fall			6					Kőhegyi Gergely	Institute of Economics					
MSMT006NABB	Linear Algebra	C	2	2	4	ex	fall			4					Tallós Péter	Institute of Matemathics and Statistical Modelling					
KG00009NABB	Introduction to Game Theory	C	2	2	4	ex	fall			4					Bakó Barna	Institute of Economics					
KG00039NABB	International Economics	C	0	4	8	pg	spring				8				Szabó-Bakos Eszter	Institute of Economics					
MSST002NABB	Econometrics II.	C	0	4	8	pg	spring				8				Keresztély Tibor	Institute of Matemathics and Statistical Modelling					
GKKK027NABB	Public Economics	C	2	2	4	ex	spring				4				Kálmán Judit Olga	Institute of Economic and Public Policy					
KG00049NABB	Industrial Organization	C	2	2	4	ex	spring				4				Szakadát László	Institute of Economics					
KG00040NABB	Project 2	C	0	2	6	pg	spring				6				Sugár András	Institute of Economics					
VGUG014NABB	Buissness economics	C	2	2	4	ex	fall					4			Stocker Miklós György	Institute of Business Economics					
PSBV021NABB	Money and Capital Markets	C	2	2	6	v	fall					6			Lovasi Anita	Institute of Finance, Accounting and Business Law					
KG00028NABB	History of Economic Thought	C	2	2	5	v	spring						5		Kőhegyi Gergely	Institute of Economics					
KG00050NABB	Project 3	C	0	2	6	pg	fall, spring					+	6		Szabó-Bakos Eszter	Institute of Economics					

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			Lecture	Seminar				1	2	3	4	5	6				Code	Name	Code	Name	
								Fall semester	Spring semester	Fall semester	Spring semester	Fall semester	Spring semester								
Core elective courses								**0**	**0**	**0**	**0**	**15**	**15**	**30**							
Economic Applications								**0**	**0**	**0**	**0**	**10**	**10**	**20**							
Group A																					
KG00085NABB	Empirical macroeconomics	CE	2	2	6	pg	fall					6			Kónya István	Institute of Economics					
GKEK002NABB	Introduction to Health Economics	CE	2	2	6	ex	fall					6			Baji Petra	Institute of Economic and Public Policy					
KG00057NABB	Empirikus közgazdasági elemzések STATA-ban	CE	0	2	6	pg	fall, spring					6	6		Tőkés László	Institute of Economics					
PSGK002NABB	Economic policy	CE	0	4	6	ex	fall, spring					6	6		Takács Tibor	Institute of Economic and Public Policy					
GKOI002NABB	Institutional Economics	CE	2	2	6	ex	fall, spring					6	6		Hámori Balázs	Institute of Economic and Public Policy					
KOZNXV4KZ57	Law and Economics	CE	2	2	6	ex	spring						6		Szalai Ákos	Institute of Economic and Public Policy					
KG00007NABB	Welfare Economics	CE	2	2	5	ex	spring						5		Köhegyi Gergely	Institute of Economics					
GKKK031NABB	Public Choice	CE	2	2	6	ex	fall, spring					6	6		Reszkető Petra	Institute of Economic and Public Policy					
GKGM007NABB	Introduction to Labor Economics	CE	2	0	5	ex	fall, spring					5	5		Hermann Zoltán	Institute of Economics					
GKGM008NABB	Education Economics	CE	2	0	5	ex	fall, spring					5	5		Hermann Zoltán	Institute of Economics					
GKOI003NABB	Comparative Economics	CE	2	2	6	ex	spring						6		Rosta Miklós	Institute of Economic and Public Policy					
PSPE003NABB	Finance	CE	2	1	6	ex	spring						6		Kürthy Gábor	Institute of Finance, Accounting and Business Law					
KG00021NABB	Spacial Economics	CE	0	4	5	ex	fall, spring					5	5		Horváth Áron	Institute of Economics					
KG00016NABB	Theory of the Firm	CE	2	2	5	ex	spring						5		Bisztray Márta	Institute of Economics					
KG00022NABB	Urban and Real Estate Economics	CE	0	4	5	ex	fall, spring					5	5		Horváth Áron	Institute of Economics					
KG00003NABB	Behavioral Economics	CE	2	2	5	ex	fall, spring					5	5		Kiss Hubert János	Institute of Economics					
Group B																					
MSMT007NABB	Elementary difference and differential equations in economics and finance	CE	2	0	3	ex	spring						6		Tallós Péter	Institute of Matemathics and Statistical Modelling					
MSOA002NABB	Decision Methods	CE	2	2	6	ex	fall					6			Bozóki Sándor	Institute of Matemathics and Statistical Modelling					
MSOA003NABB	Networks	CE	2	0	3	ex	fall, spring					3	3		Sziklai Balázs Péter	Institute of Matemathics and Statistical Modelling					
MSOA005NABB	Multivariate data analysis	CE	2	2	6	ex	fall					6			Vékás Péter	Institute of Matemathics and Statistical Modelling					

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			Lecture	Seminar				1	2	3	4	5	6				Code	Name	Code	Name	
								Fall semester	Spring semester	Fall semester	Spring semester	Fall semester	Spring semester								
MSOA006NABB	Multivariate statistical methods II.	CE	2	2	6	ex	spring						6		Vékás Péter	Institute of Matemathics and Statistical Modelling					
Courses in Social Sciences								**0**	**0**	**0**	**0**	**5**	**5**	**10**							
NPPT002NABB	History of Philosophy	CE	2	0	3	ex	fall, spring					3	3		Hoppál Búlcsu	Institute of Communication and Sociology					
KSSZ008NABB	Economic and Social History	CE	1	1	4	ex	fall, spring					4	4		Pogány Ágnes	Institute of Communication and Sociology					
PSGJ013NABB	Business Law	CE	2	0	3	ex	fall, spring					3	3		Bán Dániel	Institute of Finance, Accounting and Business Law					
KSPV003NABB	Economic Psychology	CE	2	0	4	ex	fall					4			Sass Judit	Institute of Communication and Sociology					
KSSZ012NABB	Economic Sociology	CE	1	0	3	ex	fall, spring					3	3		Szántó Zoltán, Kiss Márta	Institute of Communication and Sociology					
KSSZ006NABB	Cultural and Economic Antropology	CE	1	1	4	ex	spring						4		Letenyei László	Institute of Communication and Sociology					
NPPT006NABB	Political Science	CE	2	2	6	ex	fall, spring					6	6		Gallai Sándor	Institute of International and Regional Studies					
NPPT003NABB	Social Philosophy	CE	2	0	3	ex	fall, spring					3	3		Hoppál Búlcsu	Institute of Communication and Sociology					
KSPV001NABB	Social Psychology	CE	1	1	4	ex	fall					4			Forgács Attila	Institute of Communication and Sociology					
Elective Courses								**0**	**0**	**0**	**0**	**6**	**3**	**9**							
	Foreign language	E			3		fall, spring								Dobos Ágota	Centre of Foreign Language Education and Research					
	Electives Subjects	E					fall, spring								**helyük változtatható**						
Criterion subjects								**0**	**0**	**0**	**0**	**0**	**0**	**0**							
IOK0001NABB	Hungarian Language SHI I.*	CR	0	4	3	pg	fall	3	3												
IOK0004NABB	Hungarian Language SHI II.*	CR	0	4	3	ex	spring	3	3												
TES_TESTNEV	Sports/Physical Education **	CR	0	2	0	sg	fall, spring	0	0						Vladár Csaba	Centre for Physical Educations and Sports					
Total credits								**30**	**30**	**30**	**30**	**31**	**29**	**180**							

Remarks

Type: C-compulsory courses, CE-core elective courses, E-elective (optional) courses
Methods of assessment: ex-exam (exam at the end of the semester, but other forms of assessment are possible during the semester), pg- grade based on the practical assignments given during the course of the semester, a=signature, ce- Comprehensive examination

Criterion subjects:

* : Hungarian Language is a compulsory subject for the students participating in the Stipendium Hungaricum scholarship program in the first two semesters.
**:Sports/Physical Education is a a compulsory subject in the first two semesters.

The international semester can be completed in either the sixth and seventh semesters.
The specialisation can be completed in either the sixth and seventh semesters.

The third project course may be taken during the 5th or the 6th semester.