CORVINUS UNIVERSITY of BUDAPEST

Health Economic Evaluation Master's program

training program

For students who start in the fall semester of 2026/2027

Health Economic Evaluation Master's program

Valid: for students starting in semester 2026/2027/1

General information:

Supervisor: Valentin Péter Brodszky, Professor
Training location: in Budapest
Working hours: full-time
Training language: english
Whether you are enrolled in dual training: no
Specialisations: No specialisations

Training and output requirements

1. Title of the Master's programme

a) In Hungarian: e**gészség-gazdaságtani értékelés** mesterképzés
b) In English: **health economic evaluation** master

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

a) In Hungarian: okleveles közgazdász egészség-gazdaságtani értékelés szakon
b) In English: economist in health economic evaluation

3. Classification of the master's degree:

3.1. Classification by field of training: economic sciences

3.2. Classification of the level of education:

- Master's degree (magister, master of science abbreviated as MSc)
- ISCED 2011: 7
- according to the European Framework: 7
- according to the Hungarian Qualifications Framework: 7

3.3. International Standard Classification of Education field of education code: 0311

3.4. Degree orientation: balanced (40-60 percent)

4. Training duration, in semesters: 2 semesters

5. The number of credits to be completed for the Master's degree: 60 credits

6. Master's degree training objectives and professional competences:

6.1. The aim of the training:

The health economic evaluation programme aims to train professionals who can improve decision-making with regard to resource allocation across health care systems. Students gain an understanding of the theoretical foundations of health policy and health economic evaluation. The programme facilitates the application of health economic theories, principles and models to solve complex problems. The programme provides comprehensive, practice-oriented knowledge about the utilisation of the results of health economic evaluations in financing decision-making. The curriculum equips students with the analytical techniques and research methods employed by health economists and policy analysts. These include cost-effectiveness analysis, qualitative and quantitative methods, health economic outcome research, evidence synthesis, modelling, and health technology assessment. Graduates of the programme are well-positioned to pursue doctoral studies.

6.2. The acquired professional competences:

6.2.1. Graduates of the course will have

a) knowledge:

- design strategic and short-term plans for the problems of health policy, health financing and healthcare institutions (management, operation and performance);
- develop proposal to solve health financing problem by taking into account the treatment methods found in international practice;
- able to prepare a full-scale health economic evaluation for use in health resource allocation decision making;
- compare health technologies from a financial and socioeconomical perspective;
- apply the standardized steps of conducting a systematic literature search and review, along with a meta-analysis;
- apply qualitative and quantitative data collection and analysis methods and procedures (e.g. survey research, interviews) and be able to adequately evaluate and interpret their results and draw objective conclusions;
- use expertly the health economic modelling methods and programs to develop and adapt decision-models used for cost-effectiveness analyses.

b) skills:

- report relevant theories related to healthcare systems, institutions and their associated services, as well as the methodological knowledge required for their examination;
- review the health insurance systems operating in developed and developing countries, the practice of fundraising, basic education and the financing of health services;
- construct knowledge about analytical methods of health economic evaluation;

- know the theory and practical steps of health technology assessment;
- understand the principles of evidence-based decision making and systematic literature reviews;
- acquire qualitative and quantitative research techniques related to health economic assessments and the measurement of health-related quality of life;
- distinguish the basic types of decision models used in health economic analyses.

c) attitude:

- strive for continuous expansion of acquired knowledge (e.g. by collecting international experiences and good practices, new professional approaches and monitoring scientific results);
- committed to put professional efforts to tackle global problems (in particular by supporting scientific and practical efforts to promote sustainability);
- ready to share knowledge related to health policy and economic evaluation with a non-professional audience;
- be open to considerate the views of various stakeholders in health technology assessment.
- consider to publish professional results and proposals in international scientific forums in the form of lectures, abstracts/poster presentations and publications;
- approach health policy dilemmas in an evidence-based manner to exploit the possibilities inherent in the systematic management of data;
- strive for rational analysis, problem solving, and reasoning.

d) autonomy and responsibility:

- retain the knowledge and skills that were acquired, and places great emphasis on self-education and the acquisition of new competencies;
- initiate professional debate on social and public issues;
- establish an independent professional position during the evaluation process guiding the decision-making;
- respect and adhere to ethical and moral standards;
- act according to the quality assurance requirements of research and the common rules of objectivity;
- respect and adhere to ethical and moral standards;
- accept the responsibility that the results obtained during model calculations depend on the chosen method;

7. The professional characteristics of the master's degree program, the areas of specialization leading to the qualification, and their credit ratio, on which the program is based:

7.1. Health economics: 18-30 credits

7.2. Health outcome valuation: 18-30 credits

7.3. Number of credits allocated for the preparation of the thesis or diploma work: 9 credits

7.4. Minimum credit value assigned to elective courses: 3 credits

8. Requirements for professional practice and practical training: -

9. Special distinguishing features of the program: -

10. Level of foreign language proficiency to be achieved in the case of studies conducted in a foreign language: -

11. The knowledge on which the credit is based is based on a comparison of the knowledge and competences required by the credit transfer committee of the higher education institution for the completion of the studies, and the knowledge and competences acquired previously in the following areas:

11.1. The following courses accepted as prerequisites for admission to the master's program, without a preliminary credit recognition procedure and with full credit value:

- applied economics,
- health care management,
- philosophy, politics, economy,
- business administration and management,
- data science in busines,
- sociology

Bachelor's degree courses.

11.2. Based on a comparison of the knowledge accepted as prerequisites for admission to the master's program and serving as the basis for credit determination, the bachelor's programs not listed in point 11.1. as well as those basic and master's degree programs, or programs under Act LXXX of 1993 on Higher Education, which are accepted by the CTC based on a comparison of the knowledge serving as the basis for credit determination (during the preliminary credit recognition procedure).

11.3. The **minimum number of credits** required for admission to the master's program is **20 credits**, based on a comparison of knowledge acquired through previous studies or equivalent non-formal, informal learning or work experience with the knowledge required for the program in the following areas:

- methodological knowledge: **minimum 5 credits**
- economic knowledge: **minimum 5 credits**
- social science knowledge: **minimum 5 credits;**
- subject-specific knowledge (e.g., the functioning of healthcare systems, health economics, health insurance, health policy, healthcare institution management, public health and healthcare financing): **minimum 5 credits**

Admission to the master's program requires that applicants have earned **15 credits** in the listed subject areas based on their previous studies. From the above, a maximum of 5 missing credits may be made up for during the course of the study.
Missing credits in the master's program must be earned in accordance with the study and examination regulations of the higher education institution.

12. Degree thesis/ Dissertation

The aim of the dissertation is to certify the student's knowledge and expertise in a chosen topic, scientific data collection, systematization, analysis and processing related to the chosen topic, discussion of the chosen phenomenon or problem, hypothesis creation, problem solving, analysis of alternative hypotheses, analysis and in refuting the counter-arguments, in a coherent, consistent, language-oriented written explanation of his thoughts, views, positions, statements.

13. Type of Deg ree thesis

Research thesis

14. Requirements for the issue of a final certificate

The University will issue a final certificate to the student who has obtained

- to the student who has fulfilled the requirements contained in the study and examination regulations and
- obtained the required credits

15. Conditions for admission to the final examination

Joint conditions for admission to the final exam:

a) obtaining a final certificate,
b) submission of the dissertation by the deadline,
c) evaluation of the dissertation with a grade other than „fail”
d) registration for the final exam by the deadline,
e) the student has no overdue payment debt to the University for the given training,
f) accounted for with assets owned by the University (borrowed books, sports equipment, etc.).

A student who has not fulfilled any of the provisions of the points a)-f) cannot be admitted to the final examination.

16. Parts of the final exam

The final exam consists of an oral defence of the thesis work.

17. Determining the result of the final exam

The arithmetic mean of the following two grades, rounded to two decimal places:

a) the grade given to the thesis by the reviewer (s) - determined with a five-point qualification - in case of several reviewers the average of the marks of the reviews is rounded to two decimal places, and

b) the grade obtained for the defense of the dissertation, for the answers to the questions related to the dissertation - established with a five-level qualification.

18. Components of diploma qualification, method of calculation

The result of the diploma is the arithmetic mean of the following two digits, rounded to two decimal places:

a) the credit-weighted average of the marks of the compulsory and compulsory elective subjects (if the student has taken more than the compulsory elective subjects, then all the subjects taken) in the amount of credits prescribed in the curriculum, and

b) the result (grade) of the final examination.

19. Conditions for issuing a diploma

A prerequisite for the award of a diploma certifying the completion of higher education studies is the successful completion of the final examination.

MNEGTE26ABP - Health Economic Evaluation, in English, full time training Curriculum for 2026/2027. (1.) fall semester for beginning students

Subject Code	Subject Name	Type	Number of hours per week		Credits	Evaluation	Fall or Spring Semester	2026/27 Academic year		Credit	Course leader	Institute	Requirement		Equivalent subject		PSO
								1	2								
			Lecture	Seminar				Fall semester	Spring semester				Code	Name	Code	Name	
Health economics knowledge fields								**12**	**12**	**24**							
TARS167NAMB	Health Financing	C	2	2	6	ex	Fall	6			Petra Fadgyas Freyler	Institute of Social and Political Sciences					yes
TARS168NAMB	Economic Evaluation in Healthcare	C	2	2	6	ex	Fall	6			Zsuzsanna Beretzky	Institute of Social and Political Sciences					yes
TARS170NAMB	Health Policy	C	2	2	6	ex	Spring		6		Petra Fadgyas Freyler	Institute of Social and Political Sciences					yes
TARS171NAMB	Decision Modelling for Health Economic Evaluation	C	0	4	6	pg	Spring		6		Valentin Péter Brodszky	Institute of Social and Political Sciences					yes
Measuring health gains								**12**	**6**	**18**							
4EG59NAK11M	Survey Research Methods in Healthcare	C	2	2	6	pg	Fall	6			Fanni Rencz	Institute of Social and Political Sciences					yes
TARS169NAMB	Health Technology Assessment	C	2	2	6	ex	Fall	6			Péter Balázs	Institute of Social and Political Sciences					yes
4EG59NAK09M	Valuation of Health	C	2	2	6	ex	Spring		6		Valentin Péter Brodszky	Institute of Social and Political Sciences					yes
Thesis preparation								**3**	**6**	**9**							
TARS191NAMB	Thesis Seminar	C	0	2	3	pg	Fall	3			Valentin Péter Brodszky	Institute of Social and Political Sciences					yes
TARS192NAMB	Thesis Writing	C	0	2	6	pg	Spring		6		Valentin Péter Brodszky	Institute of Social and Political Sciences	TARS191NAMB	Thesis Seminar			yes
Elective courses*								**3**	**6**	**9**							
	Elective courses	E				pg/ ex	Fall, Spring	3	6								
	Foreign language	E	0	4	0	s	Fall, Spring				József Erdei	Centre of Foreign Language Education and Research					no
TS00001NMMB	Sports/Physical Education	E	0	2	2	pg	Fall	2			Csaba Vladár	Centre for Physical Educations and Sports					
IOK0001NABB	Hungarian Language SHI I.*	E/C	0	4	3	pg	Fall	3			Judit Magyar	Centre of Foreign Language Education and Research					
IOK0004NABB	Hungarian Language SHI II.*	E/C	0	4	3	ex	Spring		3		Judit Magyar	Centre of Foreign Language Education and Research					
Total credits								**30**	**30**	**60**							

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, s=signature

A subject that can be completed in a preferential study order (PSO) on the basis of Section 92 of the Study and Examination Regulation (SER)

Physical education
Students wishing to take part in sport can take one semester without paying a fee and the following semesters the students can only take physical education with the payment of a specified fee.

Foreign language
During their studies, students can learn a language in the form of paid subjects within the framework of elective subjects.

Curriculum

It is recommended to include the subjects in the schedule according to the sample curriculum. The student may deviate from this, taking into account:
1. the pre-study order,
2. semester of announcing subjects
3. Completion of an average of 30 credits per semester
4. In addition to the compulsory subjects, students may take elective subjects from the offer of elective subjects (see Neptun) as well as foreign languages.
5. A minimum of 2/3 of the required amount of credit must be completed at Corvinus University.

* From master elective subjects, including physical education announced at the Corvinus University of Budapest, 9 credits in total. Hungarian Language is a compulsory subject for the students participating in the Stipendium Hungaricum scholarship program in the first two semesters.

The detailed rules related to the admission of the subjects and the completion of the subjects are included in the Study and Examination Regulations!

Please note that curriculum changes are possible!