

Health Policy, Planning and Financing Master's program

Training program description

For students who start in the fall semester of 2022/2023.

Health Policy, Planning and Financing Master's program

Valid: For students starting their studies in the 2022/2023/1 semester

Updated: 16/10/2023

General Informations:

Person responsible for the major: Dr. Valentin Brodszky, professor

Place of the training: Budapest

Training schedule: full-time

Language of the training: English

Is it offered as dual training: no

Specializations:

1. **Name of specialisation:** Health Economics

Person responsible for the specialisation: Dr. Fanni Rencz, associate professor

Training and outcome requirements

1. **Master's degree title:** Health Policy, Planning and Financing (egészségpolitika, tervezés és finanszírozás)

2. **The level of qualification attainable in the Master's programme, 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 specialisations: Health Economics

3. **Training area:** social sciences

4. **Degrees accepted for admittance into the Master's programme**

- 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 Economic Specialist'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 analysing the potential effects of the pricing, financing and marketing methods of healthcare technologies and services on quality, access and efficiency.
- Is capable of analysing 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 specialisations resulting in specific competences

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

a) 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. Internship requirements

The internship is an internship of at least 120 hours completed during the diligent period of the third semester, as defined in the Study and Examination Regulations. Areas of internship can be: health care institutions (mainly hospitals), National Health Insurance Fund, Public Health Administration Bodies of Government Offices, Ministry of Human Resources, voluntary health funds, research institutes,

health technology assessment organizations, health technology developers and suppliers.

9.3. 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.

10. 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.

11. Type of Degree thesis

- a) research thesis
- b) portfolio-type dissertation - OTDK, scientific article, system of portfolio tasks with reflection

12. Requirements for the issue of a final certificate

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

- the study and examination regulation prescribed in the curriculum, and
- the required internship (professional experience),
- the required credits.

13. 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 different grade than the deadline,
- 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.

14. Parts of the final exam

The final exam consists of defending the dissertation.

15. Determining the result of the final exam

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

- a) the grade given to the dissertation 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.

16. Components of diploma qualification, method of calculation

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

- a) the credit-weighted average of the grades of the compulsory and compulsory elective subjects (if the student has taken more than the compulsory subjects prescribed by the curriculum, then all the subjects taken) in the number of credits prescribed by the curriculum, and
- b) the result (grade) of the final examination.

17. 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, as well as the passing of the language examination required by the training and output requirements and the presentation of the relevant language examination certificate.

4MNEPTF19ABP - Health Policy, Planning and Financing master programme in Budapest, in English, full time training Curriculum for 2022/2023. (1.) fall semester for beginning students

Subject Code	Subject Name	Type	Number of hours per semester hours		Credits	Evaluation	Fall or Spring Semester	2022/23 Academic year		2023/24 Academic year		Credit	Subject responsible	Institute	Requirement		Equivalent subject		PSO
			Lecture	Seminar				1	2	3	4				Code	Name	Code	Name	
								Fall semester	Spring semester	Fall semester	Spring semester								
Catch-up courses								24	0	0	0	24							
GKKK047NAMB	Economic Foundations for Public Policy	E	0	2	12	ex	fall	12					Németh András Olivér	Institute of Economic and Public Policy					no
GKKK048NAMB	Methodological Foundations of Public Policy	E	0	2	12	ex	fall	12					Csengődi Sándor	Institute of Economic and Public Policy					yes
Core courses								30	21	9	9	69							
Core courses								30	0	0	0	30							
4ST14NAK32M	Applied Statistics	C	2	2	6	ex	fall	6					Sugár András	Institute of Mathematics and Statistical Modelling					yes
4MI25NAK70M	Microeconomics and Applications	C	2	2	6	ex	fall	6					Habis Helga	Institute of Economics					yes
7SO30NHKBM	Sociology of Health	C	0	2	3	ex	fall	3					Elekes Zsuzsanna	Institute of Communication and Sociology					
KOZNXV4KZ61	Introduction to Health Economics	C	2	2	6	ex	fall	6					Baji Petra	Institute of Economic and Public Policy					yes
2JO11NAK04M	Healthcare Law and Ethics	C	0	2	3	ex	fall	3					Csöndes Mónika	Institute of Finance, Accounting and Business Law					no
KOZNXV4KZ72	Health Policy and Public Health	C	2	2	6	ex	fall	6					Brodzky Valentin	Institute of Economic and Public Policy					yes
Professional Core courses								0	21	9	9	39							
4MA23NAK48M	Health Care Financing	C	2	2	6	ex	spring		6				Mihályi Péter	Institute of Economics					yes
2VE81NAK06M	Controlling in Non-Business Organizations	C	2	2	6	ex	spring		6				Bodnár Viktória	Institute of Management					
GKEK008NAMB	Statistical Methods in Healthcare Analyses	C	0	4	6	pg	spring		6				Rencz Fanni	Institute of Economic and Public Policy			4EG59NAK07M	Statistical Methods in Healthcare Analyses	yes

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			Lecture	Seminar				1	2	3	4				Code	Name	Code	Name	
								Fall semester	Spring semester	Fall semester	Spring semester								
2IR32NAK03M	Health Informatics	C	0	2	3	pg	spring		3			Fodor Szabina	Institute of Information Technology					no	
4EG59NAK08M	Public Health Strategy, Projects and Assessment	C	2	2	6	ex	spring			6		Valentin Péter Brodszky	Institute of Social and Political Sciences					yes	
GKEK005NAMB	Thesis Seminar I.	C	0	2	3	pg	fall			3			Institute of Social and Political Sciences						
GKEK006NAMB	Thesis Seminar II.	C	0	2	9	pg	spring				9		Institute of Social and Political Sciences	GKEK005NAMB	Thesis Seminar I.				
Core elective courses								0	6	16	15	37							
Specialization								0	6	16	15	15							
Health Economics Specialization																			
KOZNXV4KZ15	Health Economics	C	2	2	6	ex	fall		6			Brodszky Valentin	Institute of Economic and Public Policy					yes	
4EG59NAK10M	Internship	C	0	10	4	pg	fall			4		Zsuzsanna Beretzky	Institute of Social and Political Sciences						
4EG59NAK11M	Survey Research Methods in Healthcare	C	2	2	6	pg	fall			6		Fanni Rencz	Institute of Social and Political Sciences						
GKKK049NAMB	Health Economic Modeling	C	0	4	6	pg	spring			6		Valentin Péter Brodszky	Institute of Social and Political Sciences						
4EG59NAK09M	Valuation of Health	C	2	2	6	ex	spring				6	Fanni Rencz	Institute of Social and Political Sciences						
2ME43NAK07M	Healthcare Marketing	C	0	2	3	ex	spring				3	Ariel Zoltán Mitev	Institute of Marketing and Communication Sciences						
GKEK004NAMB	Health Technology Assessment and Health System Performance Assessment	C	2	2	6	ex	spring				6	Valentin Péter Brodszky	Institute of Social and Political Sciences						

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			Lecture	Seminar				1	2	3	4				Code	Name	Code	Name	
								Fall semester	Spring semester	Fall semester	Spring semester								
Elective courses*								0	3	5	6	14							
	Elective courses	E					fall, spring												
TS00001NMMB	Sports/Physical Education	E	0	2	2	gy	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					no
IOK0004NABB	Hungarian Language SHI II.*	E/C	0	4	3	ex	spring		3				Judit Magyar	Centre of Foreign Language Education and Research					no
Total credits								30	30	30	30	120							

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

Physical education

Students who wish to participate in sport may take a physical education course on a fee-paying basis, except in one semester when they take a course as an elective subject from the optional courses of the university without paying a 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.

* 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!