CORVINUS UNIVERSITY of BUDAPEST

Health Policy, Planning and Financing Master's program

Training program description

For students who start in the fall semester of 2021/2022.

Health Policy, Planning and Financing Master's program

Valid: For students starting their studies in the 2021/2022/1 semester

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 Policy and Analysis, 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 priciples 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, finnacing and marketing of healthcare technologies.

b) skills

- Is capable of applying the methods mesauring the quality of life.
- Is capable of devising and executing a comprehensive economic analyis.
- 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. Foreign language requirements

To obtain a master's degree, from one of the official languages of the European Union, a state-accredited intermediate (B2) complex type language examination or an equivalent secondary school leaving certificate or diploma is required.

9.3. 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.

9.4. 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.

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 digits, rounded to two decimal places:

a) the credit-weighted average of the marks of the compulsory and optional subjects in the amount of credits prescribed in 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 2021/2022. (1.) fall semester for beginning students

Subject Code	Subject Name	Type	Number of hours per semester hours		Credits	Evaluation	Fall or Spring Semester	2021/22 Academic year		2022/23 Academic year		Credit	Subject responsible	Institute	Requirement		Equivalent subject		Remarks
								1	2	3	4								
			Lecture	Seminar				Fall semester	Spring semester	Fall semester	Spring semester				Code	Name	Code	Name	
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**	**27**	**3**	**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					Brodszky Valentin	Institute of Economic and Public Policy					yes
Professional Core courses								**0**	**27**	**3**	**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					
4EG59NAK07M	Statistical Methods in Healthcare Analyses	C	2	2	6	ex	spring		6				Rencz Fanni	Institute of Economic and Public Policy					yes

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								1	2	3	4								
			Lecture	Seminar				Fall semester	Spring semester	Fall semester	Spring semester				Code	Name	Code	Name	
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				Dózsa Csaba	Institute of Economic and Public Policy					yes
GKEK005NAMB	Thesis Seminar I.	C	0	2	3	pg	fall			3				Department of Health Economics					
GKEK006NAMB	Thesis Seminar II.	C	0	2	9	pg	spring				9			Department of Health Economics	4EG59NAK12M	Thesis Seminar I.			
Core elective courses								**0**	**0**	**22**	**15**	**37**							
Specialization								**0**	**0**	**22**	**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			Beretzky Zsuzsanna	Institute of Economic and Public Policy					
4EG59NAK11M	Survey Research Methods in Healthcare	C	2	2	6	pg	fall			6			Rencz Fanni	Institute of Economic and Public Policy					
GKKK049NAMB	Health Economic Modeling	C	0	4	6	pg	spring			6			Valentin Brodszky	Institute of Economic and Public Policy					
4EG59NAK09M	Valuation of Health	C	2	2	6	ex	spring				6		Rencz Fanni	Institute of Economic and Public Policy					
2ME43NAK07M	Healthcare Marketing	C	0	2	3	ex	spring				3		Mitev Ariel Zoltán	Institute of Marketing					
GKEK004NAMB	Health Technology Assessment and Health System Performance Assessment	C	2	2	6	ex	spring				6		Brodszky Valentin	Institute of Economic and Public Policy					
Elective courses*								**0**	**3**	**5**	**6**	**14**							
	Elective courses	E					fall, spring												

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			Lecture	Seminar				1	2	3	4				Code	Name	Code	Name	
								Fall semester	Spring semester	Fall semester	Spring semester								
IOK0001NABB	Hungarian Language SHI I.*	E/C	0	4	3	pg	fall	3					Dobos Ágota	Centre of Foreign Language Education and Research					no
IOK0004NABB	Hungarian Language SHI II.*	E/C	0	4	3	ex	spring		3				Dobos Ágota	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 wishing to play sports can only take a physical education subject 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.

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

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.

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!