CORVINUS UNIVERSITY of BUDAPEST

Energy Management Economist Specialist Postgraduate

training program

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

Energy Management Economist Specialist Postgraduate Program

Valid: for students starting their studies in the 2026/2027/1

General Information:

Person responsible for the major: László Szabó
Place of the training: Budapest
Training schedule: correspondence
Language of the programme: Hungarian, English

Training and outcome requirements

1. **Name of the specialist postgraduate programme:** Specialist postgraduate programme in energy management
2. **Name of the qualification in the diploma:** Energy management economist
3. **The field of study of the specialist postgraduate programme:** business and management sciences
4. **Admission shall be subject to:** Bachelor's degree in Economics obtained within the field of Economic Sciences
5. **Duration of the programme:** 2 semesters
6. **Number of credits to be accumulated for the qualification:** 60 credits
7. **The competences, knowledge elements, skills, personal aptitudes and abilities to be acquired during the programme, the application of the qualification in a concrete context, in a system of activities:**

The competences, knowledge elements, skills to be acquired during the programme:

- learning sector-specific management and leadership skills;
- theoretical proficiency in economics;
- the solid practical application of the methodology;
- developing knowledge and skills related to the strategic and operational tasks of energy companies;
- analytical thinking;
- a proactive mindset;
- learning the basic concepts of directly related fields of activity in the supply chain, beyond their own activities;
- case studies;
- problem-oriented decision-making methods;
- learning how each energy sector works;
- learning about the methodology of economic analysis;
- interpreting the results of structured models.

Personal talents, skills:

- interactive skills;
- management skills;
- systems theory;
- analytical skills;
- problem-solving skills;
- independent decision-making.

The application of the qualification in a concrete context, in a system of activities:

In addition to the knowledge of relevant regulations, economic impacts and trends, international requirements and European standards, the degree will enable professionals to acquire a high degree of proficiency in the use of sectoral economic specifications and tools, and to develop a systems approach, problem solving, decision making, a proactive and results-oriented approach, and the ability to perform managerial and professional tasks specific to the energy sector.

8. **The areas of expertise relevant to the qualification and the credit values assigned to the main elements:**

Fundamental theoretical subjects: 15 credits
Microeconomics of the energy sector, market structures in the energy sector, public regulation in the energy sector, national and EU sectoral law, competition law and tax law.
Methodological skills related to the profession: 12 credits

Methodological skills, accounting and controlling in the energy sector, investment analysis and financial analysis in the energy sector.

Energy management knowledge related to the profession: 23 credits

The economics of the electricity sector, the economics of the natural gas sector, the economics of renewable energy and district heating, sector-specific environmental regulation, the international and social context of the energy sectors, security of supply, demand-side management.

9. The credit value of thesis: 10 credits

10. Rigorosum

Rigorosum on the natural gas sector: Economics of the natural gas sector I - II. Rigorosum on the electricity sector: Economics of the electricity sector I - II. Rigorosum on state regulation: State regulation in the energy sector I. - II.

11. Degree thesis

The aim of the degree thesis is to demonstrate the student's knowledge and professional expertise in a topic of his/her own choice, in collecting scientific data related to the chosen topic, systematising, analysing and processing them, in discussing the chosen phenomenon or problem, in developing hypotheses, in solving problems, in analysing alternative hypotheses, in reasoning and refuting counter-arguments, and in expressing his/her thoughts, views, positions and statements in a coherent, consistent manner that is sophisticated in terms of language use.

12. Type of thesis

Research thesis

13. Requirements for issuing the final certificate

The University shall grant a final certificate (a transcript of all credits) to a student who

- fulfilled the study and examination requirements set out in the curriculum, and
- earned the required credits.

14. Conditions for being admitted to the final examination

The conditions of admitting a student to the final examination are:

a) the award of the final certificate,

b) the submission of the thesis by the deadline,

c) the evaluation of the thesis with a grade other than fail,

d) the registration for the final examination by the relevant deadline,

e) the student does not have any payment obligation towards the University in the given programme,

f) the student has accounted for all items belonging to the University (books borrowed, sports equipment, etc.).

Students who have not fulfilled any one of the provisions included in points a)-f) may not be admitted to the final examination.

15. Parts of the final examination

The final examination consists of the defence of the thesis.

16. Establishing the result of the final examination

The result of the final examination, that is, the grade awarded for the final examination shall be composed of the following:

a) the grade for the thesis awarded by the referee(s) on a five-grade scale, in the case of more than one referees, the average of the grades given by the referees rounded to two decimal places and

b) the grade received for defending the thesis and for answering the questions related to the thesis, graded on a five-grade scale, as well as

17. Components of diploma rating, method of calculation

The result of the diploma shall be constituted of the arithmetic average of the following items, rounded to two decimal places:

a) the credit-weighted arithmetic average of grades received in compulsory and compulsory elective subjects in the amount stipulated in the curriculum (if the student took more compulsory elective subjects than required, then of all completed subjects) or the average of grades received for the rigorosa (if included in the curriculum) and

b) the result (grade) of the final examination

18. Criteria for issuing the diploma

The precondition of issuing the diploma certifying the completion of studies in higher education is a successful final examination.

SLENSP22ABP, SLENSK22ABP - Energy Market Specialist / Energy Market Economist postgraduate specialisation programme in Budapest, in English, part-time training Curriculum for 2026/2027. (1.) fall semester for beginning students

Subject Code	Subject Name	Type	Number of hours per semester hours		credit	Evaluation	Fall or Spring Semester	2026/27 Academic year		credit	Subject responsible	Institute	Requirement		Equivalent subject	
								1	2							
			lecturue	szeminar				Fall semester	Spring semeser				Code	Name	Code	Name
Compulsory subjects								**31**	**29**	**60**						
KOZG134LASB	Microeconomics with Energy Sector Applications	C	0	20	3	ex	fall	3		3	Adrienn Selei	Institute of Economics				
KOZG135LASB	Industrial Organization in the Energy Sector	C	0	18	3	ex	fall	3		3	Adrienn Selei	Institute of Economics				
REKK014LASB	Economic regulation in the energy sector I.	C	0	14	3	ex	fall	3		3	László Szabó	Regional Centre for Energy Policy Research				
REKK032LASB	Economic regulation in the energy sector II.	C	0	14	3	pg	spring		3	3	László Szabó	Regional Centre for Energy Policy Research				
REKK033LASB	Economic regulation in the energy sector	CR			0	rig	spring		0	0	László Szabó	Regional Centre for Energy Policy Research				
REKK034LASB	Energy law	C	0	18	3	ex	fall	3		3	László Szabó	Regional Centre for Energy Policy Research				
REKK035LASB	Statistical methods in energy markets I.	C	0	14	3	ex	fall	3		3	László Szabó	Regional Centre for Energy Policy Research				
REKK036LASB	Statistical methods in energy markets II.	C	0	18	3	ex	spring		3	3	László Szabó	Regional Centre for Energy Policy Research				
REKK037LASB	Accounting in the utility and energy sector	C	0	16	3	ex	fall	3		3	András Mezősi	Regional Centre for Energy Policy Research				
REKK020LASB	Investment and Financial Analysis in the Energy Sector	C	0	14	3	ex	spring		3	3	András Mezősi	Regional Centre for Energy Policy Research				
REKK021LASB	Economics of electricity markets I.	C	0	14	4	ex	fall	4		4	András Mezősi	Regional Centre for Energy Policy Research				
REKK038LASB	Economics of electricity markets II.	C	0	20	4	pg	spring		4	4	András Mezősi	Regional Centre for Energy Policy Research				
REKK039LASB	Economics of electricity markets	CR			0	rig	spring		0	0	András Mezősi	Regional Centre for Energy Policy Research				
REKK046LASB	Economics of natural gas markets I.	C	0	14	4	ex	fall	4		4	Borbála Takácsné Tóth	Regional Centre for Energy Policy Research				
REKK040LASB	Economics of natural gas markets II.	C	0	14	4	pg	spring		4	4	Borbála Takácsné Tóth	Regional Centre for Energy Policy Research				
REKK041LASB	Economics of natural gas markets	CR			0	rig	spring		0	0	Borbála Takácsné Tóth	Regional Centre for Energy Policy Research				
REKK042LASB	Economics of Renewable Energy	C	0	20	4	ex	spring		4	4	László Szabó	Regional Centre for Energy Policy Research				
REKK043LASB	Energy Policy	C	0	14	3	ex	spring		3	3	László Szabó	Regional Centre for Energy Policy Research				
REKK044LASB	Thesis seminar I	C	0	2	5	pg	fall	5		5	László Szabó	Regional Centre for Energy Policy Research				

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Subject Code	Subject Name	Type	Number of hours per semester hours		credit	Evaluation	Fall or Spring Semester	2026/27 Academic year		credit	Subject responsible	Institute	Requirement		Equivalent subject	
								1	2							
			lecturue	szeminar				Fall semester	Spring semeser				Code	Name	Code	Name
REKK045LASB	Thesis seminar II	C	0	4	5	pg	spring		5	5	László Szabó	Regional Centre for Energy Policy Research				
In total								**31**	**29**	**60**						

Remarks

Type: C-core courses, CE-core elective courses, E-elective courses, CR - criterion 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 coursework, s- signature, ce- comprehensive examination, rig- rigorosum

Curriculum

Students are recommended to follow the sample curriculum when deciding when to enrol in each subject Students may deviate from this, taking into account:
1. the prerequisites of the subject
2. semester of announcing subjects
3. completion of an average of 30 credits per semester

A minimum of 1/3 of the required amount of credits 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!