

Course syllabus

1. Core data

Course code	Credits	Semester
4MK24NAK200	5	2024/25/2
Course title in Hungarian		
Szakszeminárium I.		
Course title in English		
Thesis writing seminar I.		
Course title in other language		
Course leader	Institute	
Kürthy Gábor	Institute of Finance	
Language of instruction	Type of final assessment	
Hungarian	Seminar grade	
Number of theoretical classes per week (full-time programmes)	Number of practical classes per week (full-time programmes)	
0	2	
Number of theoretical classes per semester (part-time programmes)	Number of practical classes per semester (part-time programmes)	
0	0	
Available for preferential study schedule		
No		

2. Main features

Course objectives
The course aims for the student to start the thesis writing process, choose a topic, explore it, process the literature, formulate the topic to be examined in the thesis, and select the related methodology. In preparing the thesis, the student is assisted by supervisor(s), an internal supervisor from CUB is mandatory. The chosen topic and the supervisor are approved by the leader of the major, in consultation with the program director.
Brief description of the course
The thesis must reflect, on the one hand, methodological and, on the other hand, either theoretical economics or financial preparation. The thesis does not necessarily have to contain a new result, but it is recommended that it contain one of the following: calculation and application to data, its interpretation; new systematization, new approach; new or improved model.
Relationship with other courses of the programme
Due to the nature of the subject, it builds on all previous subjects and, overall, on the knowledge acquired there. The emphasis of the earlier subjects depends on the topic.

3. Learning outcomes

Skill	Knowledge	Attitude	Autonomy and Responsibility
Able to apply mathematical, statistical and econometric tools confidently and independently, to perform demanding economic and financial analysis and decision-making work in various areas and levels of the economic and financial institutional system. Able	Knowledge of professional and effective written, oral, information technology and electronic forms of communication in mathematics, economics and finance.	Open and receptive to the new results of economic science and practice (especially in the fields of mathematics, economics, finance, and statistics). Commitment to quality work, reception to new knowledge and commitment to lifelong development of their own	Independently selecting and applying relevant problem-solving methods in areas significant from the point of view of organizational policy, strategy, and management, as well as performing economic analysis, decision preparation, and

<p>to recognize strategic economic and financial political problems and to prepare decisions aimed at solving them, to solve tasks related to the planning and management of economic and financial processes, to facilitate the development of economic and financial policy alternatives, to analyze their expected domestic and international impact Able to apply economic and financial analysis methods innovatively and creatively. In their area of expertise, they prepare professional summaries and analyses, give presentations, actively participate in professional debates, and use modern information communication and presentation tools.</p>		<p>knowledge and expertise. Interest in the latest innovations in their field, as well as in related disciplines. Following the ethical standards of the profession, with particular regard to the ethical standards of scientific activity. Open and receptive to new theories and practical results of economic and financial sciences, and to changes in the social-economic-legal environment affecting the field.</p>	<p>consulting tasks independently. Taking responsibility for their own work. Independently identifying, planning and organizing their professional and general development directions, assuming and bearing responsibility for them.</p>
<p>Able to explore and critically process the international scientific literature, using the professional language of mathematics, economics and finance, in Hungarian and English.</p>	<p>Being knowledgeable about modern and sophisticated mathematical-statistical, econometric modeling methods for problem identification, formulation, and solving, as well as for information collection and processing, including their limitations.</p>		
<p>Able to apply demanding analysis and modeling methods, to develop strategies for solving complex problems, to make decisions, in a changing domestic and international environment, and organizational culture. Capable of economic and financial analysis, forecasting and model creation, formulation of economic processes and problems at the model level, using and developing the models obtained in this way or taken from other experts. Ability to acquire and analyze information for analysis, forecasting, and modeling. Capable of simple and even more complex formalization of economic arguments, with a systemic approach.</p>	<p>Being knowledgeable about information acquisition and analysis methods related to the economy as a whole and its specific actors.</p>		

4. Mandatory readings

Required literature	URL
Egyéni, témaválasztástól függ	