

# Syllabus

## 1. Programme information

1.1. Institution	THE BUCHAREST UNIVERSITY OF ECONOMIC STUDIES
1.2. Faculty	Finance and Banking
1.3. Departments	Department of Finance, Department of Money and Banking
1.4. Field of study	Finance
1.5. Cycle of studies	Master Studies
1.6. Education type	Full-time
1.7. Study programme	Master of Applied Finance
1.8. Language of study	English
1.9. Academic year	2024-2025

## 2. Information on the discipline

2.1. Name	<b>Scientific seminar</b>								
2.2. Code	<b>24.0276IF2.2-0002</b>								
2.3. Year of study	<b>2</b>	2.4. Semester	<b>2</b>	2.5. Type of assessment	<b>Test</b>	2.6. Status of the discipline	<b>O</b>	2.7. Number of ECTS credits	<b>5</b>
2.8. Leaders	L/P(L/P)	<b>conf.univ.dr. MITROI Adrian</b>					adrian.mitroi@fin.ase.ro		

## 3. Estimated Total Time

3.1. Number of weeks	14.00		
3.2. Number of hours per week	1.00	of which	
		L/P(L/P)	1.00
3.3. Total hours from curriculum	14.00	of which	
		L/P(L/P)	14.00
3.4. Total hours of study per semester (ECTS*25)	125.00		
3.5. Total hours of individual study	111.00		
<i>Distribution of time for individual study</i>			
Study by the textbook, lecture notes, bibliography and student's own notes	39.00		
Additional documentation in the library, on specialized online platforms and in the field	35.00		
Preparation of seminars, labs, assignments, portfolios and essays	35.00		
Tutorials			
Examinations	2.00		
Other activities			

## 4. Prerequisites

4.1. of curriculum	Knowledge of how to write scientific articles, research papers, bachelor's theses or master's dissertations, how to present, both in written and spoken form in public presentations, in strict compliance with the standards of academic ethics and avoidance of plagiarism. It is recommended the presence of students at lectures as they have the related subject known in general. Alternatively, lectures, discussions and presentations can be made online, on the online.ase.ro, gmeet, zoom, etc. platforms.
4.2. of competences	The discipline offers an introduction to scientific research in the financial industry but also to the most general way of doing business, with the intention of a solid scientific training of studies with emphasis on compliance with strict conditions for recognition of citation sources and anti-plagiarism rules, reference databases used, to the sources of factual information or articles and other cited works.

## 5. Conditions

for the L/P(L/P)	The students will present themselves at the lecture activities of the scientific seminar having covered the subject related to the previous topics. For the best development of the activities, a well-equipped IT classroom is necessary, with video projector and easy internet access for lectures and interactive presentations.
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## 6. Acquired specific competences

PFESSIONAL	C1	Operating ability with mathematical, financial, statistical and econometric functions
PFESSIONAL	C3	Evaluation and quantification of financial risk management
PFESSIONAL	C4	Analysis, profiling and modeling of the behavior of investors on the financial markets
PFESSIONAL	C5	Analysis and modeling of decision making process at micro and macroeconomics level
CROSS	CT3	Recognition of the importance for continuing education as a prerequisite for career progress and adaptation professional and managerial skills to the competitive dynamics of economic environment

## 7. Objectives of the discipline

7.1. General objective	Familiarizing students with problems, theoretical concepts, practical solutions and aspects of scientific research, investigation, statistical and econometric modeling, critical analysis of results and their interpretation.
7.2. Specific objectives	Knowledge of the fundamental principles and concepts of the field of scientific research, of ethical and professional behavior in each field of professional research activities and publication of results.

## 8. Contents

8.1. L/P(L/P)		Teaching/Work methods	Recommendations for students
1	1. Theme / title of the project. Identify questions that the project provides answers.	discussions debate	
2	2. Objectives of the project. Hypotheses proposed to be tested.	discussions debate	
3	3. Ethics of scientific research.	discussions debate	
4	4. Structure of the project.	discussions debate	
5	5. Work Plan (activities related to the objectives, the fund allocated for activities, estimated results, etc.)	discussions debate	
6	6. Identifying and managing the references. Sources of information. Documentation. Citing references. The state of knowledge in the field.	discussions debate	
7	7. Conceptualization. Research Methodology. Analytical methods corresponding to the project.	discussions debate	
8	8. Operationalization. Database. Selecting the necessary information. Veracity. Organization database. Descriptive statistics.	discussions debate	
9	9. Results expected and achieved. Interpretation of results.	discussions debate	
10	10. Formulating conclusions and future directions in research.	discussions debate	
11	11. Presentation of the project. Formal aspects. Charts and tables.	discussions debate	

### ***Bibliography***

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- Perelman L.C., Paradis J., Barrett E., The Mayfield Handbook of Technical and Scientific Writing, The McGraw-Hill Companies, 2001, <http://www.mhhe.com/mayfieldpub/tsw/home.htm>
- University of Western Sydney, Guide to Writing a Project, [http://www.uws.edu.au/research/researchers/preparing\\_a\\_grant\\_application/guide\\_to\\_writing\\_a\\_project\\_description](http://www.uws.edu.au/research/researchers/preparing_a_grant_application/guide_to_writing_a_project_description)
- UW-Madison Writer's Handbook, <https://writing.wisc.edu/Handbook/index.html>
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- Perelman L.C., Paradis J., Barrett E., The Mayfield Handbook of Technical and Scientific Writing, The McGraw-Hill Companies, 2001, <http://www.mhhe.com/mayfieldpub/tsw/home.htm>
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## **9. Corroboration of the contents of the discipline with the expectations of the representatives of the epistemic community, of the professional associations and representative employers in the field associated with the programme**

Discussing the content of the discipline with employees and interns involved in specific scientific research activities relevant to master's studies in applied finance.

**10. Assessment**

Type of activity	Assessment criteria	Assessment methods	Percentage in the final grade
10.1. L/P(L/P)	Continuous evaluations of the content items according to the research topic. Presentation of a specific case study, individually or in a team, with reference to the future dissertation that should reflect exactly the application of the standards of theoretical scientific research and the practical application of the research conclusions.	Examen oral, on campus Presenting the details for each element of discipline content according to the research topic.	100.00
10.2. L/P(L/P)	Continuous evaluations of the content items according to the research topic. Presentation of a specific case study, individually or in a team, with reference to the future dissertation that should reflect exactly the application of the standards of theoretical scientific research and the practical application of the research conclusions.	Examen oral, on campus Presenting the details for each element of discipline content according to the research topic.	100.00
10.3. Final assessment			
10.4. Modality of grading	Whole notes 1-10		
10.5. Minimum standard of performance	Case study based argumentation of the points of view regarding the situations corresponding to the case studies analyzed from the point of view of the scientific research. Oral exam, conducted online. Formative evaluation along the way: active participation in debates.		

Date of listing,  
10/30/2024

Signature of the discipline leaders,

Date of approval in the  
department

Signature of the Department Director,