

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	2020-2021

2. Information on the discipline

2.1. Name	Scientific seminar								
2.2. Code	20.0276IF2.2-0002								
2.3. Year of study	2	2.4. Semester	2	2.5. Type of assessment	Test	2.6. Status of the discipline	O	2.7. Number of ECTS credits	5
2.8. Leaders	L/P(L/P)	conf.univ.dr. MITROI Adrian					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			
Additional documentation in the library, on specialized online platforms and in the field			
Preparation of seminars, labs, assignments, portfolios and essays			
Tutorials			
Examinations			
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

PREFESSIONAL	C1	Operating ability with mathematical, financial, statistical and econometric functions
PREFESSIONAL	C2	Sourcing, compilation, processing, analysis and synthesis of financial information
PREFESSIONAL	C3	Evaluation and quantification of financial risk management
PREFESSIONAL	C4	Analysis, profiling and modeling of the behavior of investors on the financial markets
PREFESSIONAL	C5	Analysis and modeling of decision making process at micro and macroeconomics level
CROSS	CT1	Application of the rules and values of professional ethics in the decision-making process. Individual or group working-performance of complex tasks/goals
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

- Brătianu, C., Dima A. M., Vasilache S., Ghid pentru elaborarea lucrărilor de licență și de masterat, Editura ASE București, 2015
- Harvard College, Harvard Guide to Using Sources, Harvard College Writing Program, <http://usingsources.fas.harvard.edu/icb/icb.do>
- Jones J.H., A Style Guide for Scientific Research Papers, Stanford University, 2010, <http://web.stanford.edu/~jhj1/teachingdocs/Jones-PaperStyleGuide2010.pdf>
- 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
- UW-Madison Writer's Handbook, <https://writing.wisc.edu/Handbook/index.html>
- Colecția revistei Journal of Financial Economics

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)	Ongoing 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, desfasurat online Presenting the details for each element of discipline content according to the research topic.	100.00
10.2. Final assessment			
10.3. Modality of grading	Whole notes 1-10		
10.4. 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,