

# Syllabus

## 1. Programme information

1.1. Institution	THE BUCHAREST UNIVERSITY OF ECONOMIC STUDIES
1.2. Faculty	Finance and Banking
1.3. Departments	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	2019-2020

## 2. Information on the discipline

2.1. Name	<b>Banking</b>								
2.2. Code	<b>19.0276IF1.2-0004</b>								
2.3. Year of study	<b>1</b>	2.4. Semester	<b>2</b>	2.5. Type of assessment	<b>Exam</b>	2.6. Status of the discipline	<b>O</b>	2.7. Number of ECTS credits	<b>7</b>
2.8. Leaders	C(C)	<b>conf.univ.dr. RADU G Alina Nicoleta</b>				alina.radu@fin.ase.ro			
	S(S)	<b>conf.univ.dr. RADU G Alina Nicoleta</b>				alina.radu@fin.ase.ro			

## 3. Estimated Total Time

3.1. Number of weeks	14.00
3.2. Number of hours per week	3.00 of which
	S(S) 1.00
	C(C) 2.00
3.3. Total hours from curriculum	42.00 of which
	S(S) 14.00
	C(C) 28.00
3.4. Total hours of study per semester (ECTS*25)	175.00
3.5. Total hours of individual study	133.00
<i>Distribution of time for individual study</i>	
Study by the textbook, lecture notes, bibliography and student's own notes	100.00
Additional documentation in the library, on specialized online platforms and in the field	26.00
Preparation of seminars, labs, assignments, portfolios and essays	2.00
Tutorials	0.00
Examinations	3.00
Other activities	2.00

## 4. Prerequisites

4.1. of curriculum	
4.2. of competences	

## 5. Conditions

for the S(S)	Participation in the seminars is compulsory, and are carried out in rooms with internet access and multimedia teaching equipment (minimum: video projector, Internet access network, PC with PowerPoint, E-Views and Excel installed in, laser pointer, flip chart, and blackboard).
for the C(C)	Lectures are carried out in rooms with internet access and multimedia teaching equipment (minimum: video projector, Internet access network, PC with PowerPoint, E-Views and Excel installed in, laser pointer, flip chart, and blackboard)

## 6. Acquired specific competences

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

## 7. Objectives of the discipline

7.1. General objective	The aim of this course is to identify and analyse key issues and problems arising in banking.
7.2. Specific objectives	<ul style="list-style-type: none"> <li>•Provide institutional features of the banking sector</li> <li>•Introduce the key economic concepts required to analyse important issues of the banking sector</li> <li>•Illustrate how economic principles can be applied to address the key issues identified</li> <li>•Show how the institutional features address problems in the banking sector</li> </ul>

## 8. Contents

8.1. C(C)		Teaching/Work methods	Recommendations for students
1	Review of Money and Credit institutions: functions of money, financial intermediation, key competences of banks, banking business	presentation, debate, case study 1 course	
2	Deposit Insurance: the role of deposit insurance, deposit insurance and moral hazard, deposit insurance premium, resources for deposit insurance funds	presentation, debate, case study 1 course	
3	Lenders of Last Resort and Central Banks: bank runs and liquidity provisions, the decision to bail out a bank, bank liquidity regulation and lenders of last resort, the emergence of central banking	presentation, debate, case study 1 course	
4	Reorganization of Banks: shareholders control of banks, the regulatory game, systemic risk and the too-big-to-fail problem	presentation, debate, case study 1 course	
5	Capital Regulation and the Basel Accords: the Basel Accords, bank reaction to changes in capital regulation, bank regulation without regulators	presentation, debate, case study 1 course	
6	Liquidity shocks, Bank Runs and the Interbank Market: bank runs in the liquidity insurance model, narrow banking, liquidity risk management, liquidity insurance with several banks: the interbank market, financial contagion, runs on shadow banks: repo runs	presentation, debate, case study 1 course	
7	Operational Risk: definition, reduced form approaches to operational risk, value creation and operational risk, capital requirements for operational risk	presentation, debate, case study 1 course	
8	Irregularities in the Banking Sector: the economics of looting, malfunctioning of banks, money laundering	presentation, debate, case study 1 course	
9	Payments: RTGS systems, Payment card system, payments without intermediaries	presentation, debate, case study 1 course	
10	Securitization and shadow banking: securitization and asymmetric information, a model of shadow banking, rating agencies, mortgages	presentation, debate, case study 1 course	
11	Credit Risk: reduced form models, structural models, credit risk management and bank regulation, commercial credit risk models	presentation, debate, case study 1 course	
12	Credit Rationing: access to credit and supply of credit, asymmetric information and credit rationing, collateral and rationing	presentation, debate, case study 1 course	
13	The Loan Contract: bank credit as risk sharing, repayment under asymmetric information, the role of collateral in reducing moral hazard	presentation, debate, case study 1 course	
14	Basic concepts of Risk Management: risk measures, interest rate risk, market risk and Value at Risk Analysis	presentation, debate, case study 1 course	

### ***Bibliography***

- Hans Keiding, Economics of Banking, Palgrave, London, 2016, Marea Britanie
- Frederic Mishkin, The Economics of Money, Banking & Financial Markets, Pearson, Essex, 2016
- Kent Matthews and John Thompson, The Economics of Banking, John Wiley and Sons, Chichester, 2005, Marea Britanie

8.2. S(S)		Teaching/Work methods	Recommendations for students
1	Review of the mathematical instruments that will be used during lectures	discourse, debate 1 tutorial	
2	Review of risk models in banking	discourse, debate 1 tutorial	
3	Analysis of papers from the relevant literature	case studies - discourse, debate 5 tutorials	
<p><b><i>Bibliography</i></b></p> <ul style="list-style-type: none"> <li>- Journal of Money, Credit and Banking</li> <li>- Journal of Banking and Finance</li> <li>- Journal of Monetary Economics</li> <li>- Economics Letters</li> </ul>			

**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**

The content of the course was analysed together with partners from the banking industry.

**10. Assessment**

Type of activity	Assessment criteria	Assessment methods	Percentage in the final grade
10.1. S(S)	Presenting a scientific paper	The coherence of the presentation and the degree of understanding the results in the paper.	30.00
10.2. Final assessment	Correct answers	Written exam	70.00
10.3. Modality of grading	Whole notes 1-10		
10.4. Minimum standard of performance	At least 50% of the total points for this course.		

Date of listing,  
10/30/2024

Signature of the discipline leaders,

Date of approval in the  
department

Signature of the Department Director,