



## COURSE OUTLINE

### 1. Information about the program

1.1 Higher education institution	“Alexandru Ioan Cuza” University of Iași
1.2 Faculty	Faculty of Economics and Business Administration
1.3 Department providing the course	Finance, Money and Public Administration
1.4 Department receiving the course	Management, Marketing and Business Administration
1.5 Field of study	Business Administration
1.6 Cycle of study	Bachelor
1.7 Study program / Qualification	Business Administration

### 2. Information about the course

2.1 Course title	Finance						
2.2 Course coordinator	Assoc. Prof. <b>Bogdan Gabriel ZUGRAVU</b> , PhD						
2.3 Seminar coordinator	Assoc. Prof. <b>Bogdan Gabriel ZUGRAVU</b> , PhD						
2.4 Year of study	2	2.5 Semester	1	2.6 Type of evaluation*	M	2.7 Course status**	C

\* MT-MID-TERM, O-ORAL EXAM, E-EXAM, M-MIXED; \*\* C-compulsory/O-optional/E-elective

### 3. Estimated time allocation (hours per semester and teaching activities)

3.1 Number of hours per week	4	out of which: 3.2 course	2	3.3 seminar / laboratory	2
3.4 Total number of hours per semester	56	out of which: 3.5 course	28	3.6 seminar / laboratory	28
Time allocation ( individual study ) :					94h
Study based on course book, course materials, bibliography and other					34
Supplementary study in the library, on electronic platforms and on the field					15
Preparing seminars/laboratories, assignments, papers, portfolios and essays					36
Tutorship					2
Examination					6
Other activities .....					1
3.7 Total hours of individual study					94
3.8 Total hours per semester					150
3.9 Number of credits					6

### 4. Prerequisites (if applicable)

4.1 Referring to curriculum	Not necessary
4.2 Referring to competences	Not necessary

### 5. Conditions (if applicable)

5.1 For the course	Not necessary
5.2 For the seminar / laboratory	Not necessary



## 6. Specific competences accumulated

<b>Professional competencies</b>	<b>C1</b> – Gathering, processing and analysing information about external environment – firm/organization interaction <b>C2</b> – Assistance for administering the entire firm/organization
<b>Transversal competencies</b>	<b>CT1</b> Applying principles, rules and ethical professional values for a rigorous, responsible and efficient work strategy

## 7. Course objectives (based on specific competencies accumulated)

<b>7.1 General objective</b>	Understanding fundamental concepts regarding the financial activities in different organisations, at micro and macro level, in private and public sector
<b>7.2 Specific objectives</b>	After successfully finalizing this course, students will be able to: <ul style="list-style-type: none"><li>▪ to apply basic valuation concepts</li><li>▪ to explain and analyze data and financial indicators</li><li>▪ to analyze key components of capital structure and working capital</li><li>▪ to calculate the costs of short-term and long-term financing</li><li>▪ to forecast a firm's financial needs</li></ul>

## 8. Content

<b>8.1</b>	<b>Course</b>	<b>Teaching methods</b>	<b>Observations</b> (time and bibliography)
1.	Introduction to finance	Interactive course, heuristic conversation	1 hour (1,6,7,9)
2.	Taxation	Interactive course, heuristic conversation	4 hours (2,8)
3.	Financial statement analysis	Interactive course, heuristic conversation, problem solving method	3 hours (1,5,6,9,10)
4.	The time value of money	Interactive course, heuristic conversation, problem solving method	3 hours (1,6,9,10)
5.	Interest rates	Interactive course, heuristic conversation, problem solving method	3 hours (1,6,9,10)
6.	Investment decision rules	Interactive course, heuristic conversation, problem solving method	3 hours (1,3,4,5,10)



7.	Fundamentals of capital budgeting	Interactive course, heuristic conversation, problem solving method	3 hours (1,3,4,5,10)
8.	Capital structure in a perfect market	Interactive course, heuristic conversation, problem solving method	4 hours (1,3,4,5,10)
9.	Debt and taxes	Interactive course, heuristic conversation, problem solving method	4 hours (1, 9,10)

**Bibliography****Compulsory reading:**

1. Jonathan Berk , Peter DeMarzo : Corporate Finance. The Core, 3rd ed, Pearson Education, 2014
2. Harvey Rosen, Ted Gayer: Public Finance, McGraw Hill, International Edition, NY, 2010

**Optional reading:**

3. Michael J. Brennan : Financial markets and corporate finance , Edward Elgar Publishing, 1999
4. Frank J. Fabozzi: Handbook of Finance vol.I: Financial Markets and Instruments, John Wiley & Sons , New Jersey, 2008
5. Lawrence J. Gitman: Basic managerial finance , Harper & Row, New York 1987
6. R.A. Jarrow, V. Maksimovic, W.T. Ziemba : Finance ,Elsevier, Amsterdam,1995
7. HARRAP's dictionary of business & finance , Harrap, London 1988
8. Richard MUSGRAVE, Peggy B. Musgrave : Public finance in theory and practice , McGraw-Hill Book Company, 1984
9. E. J., McLANEY: Business finance: theory and practice , editia a 4-a , Pitman, London, 1997
10. Denzil Watson, Antony Head: Corporate Finance. Principles and Practice, Prentice Hall, London, 2007

8.2	Seminar / Laboratory	Teaching methods	Observations (time and bibliography)
1.	Financial Statement Analysis	Interactive teaching methods, problem solving, case studies	4 hours (1,5,9,10)
2.	The Time Value of Money	Interactive teaching methods, problem solving, case studies	5 hours (1,5,9,10)
3.	Interest Rates	Interactive teaching methods, problem solving, case studies	5 hours (1,5,9,10)
4.	Investment Decisions	Interactive teaching methods, problem solving, case studies	5 hours (1,5,9,10)
5.	Capital Budgeting	Interactive teaching methods, problem solving, case studies	2 hours (1,5,9,10)
6.	Capital Structure in a Perfect Market	Interactive teaching methods, problem solving, case studies	3 hours (1,2,3,4,9,10)
7.	Capital Structure with Debt and Taxes	Interactive teaching methods, problem solving, case studies	4 hours ( 1,2,3,4,9,10)

**Bibliography****Compulsory reading:**

1. Jonathan Berk , Peter DeMarzo : Corporate Finance. The Core, 3rd ed, Pearson Education, 2014
2. Jonathan Gruber, Public Finance and Public Policy, Worth Publishers, 5th Edition, CHAPTER 18 Taxation: How It Works and What It Means

**Optional reading:**

3. Michael J. Brennan : Financial markets and corporate finance , Edward Elgar Publishing, 1999



4. Frank J. Fabozzi: Handbook of Finance vol.I: Financial Markets and Instruments, John Wiley & Sons , New Jersey, 2008
5. Lawrence J. Gitman: Basic managerial finance , Harper & Row, New York 1987
6. R.A. Jarrow, V. Maksimovic, W.T. Ziemba : Finance ,Elsevier, Amsterdam,1995
7. HARRAP's dictionary of business & finance , Harrap, London 1988
8. Richard MUSGRAVE, Peggy B. Musgrave : Public finance in theory and practice , McGraw-Hill Book Company, 1984
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10. Denzil Watson, Antony Head: Corporate Finance. Principles and Practice, Prentice Hall, London, 2007

### 9. Bridging course content with the expectations of the community, professional associations and representative employers in the field of the program

On an annual basis, the course content is discussed with the representatives of the business environment, who hire or could hire graduates from this program, while students are required to provide feedback (on-line, anonymous) after each semester about the course structure, teaching methods, as well as strengths / weaknesses (after the final evaluation).

### 10. Evaluation

Type of activity	10.1 Evaluation criteria	10.2 Evaluation methods	10.3 Allocation to the final grade (%)
10.4 Course	Theoretical and applied knowledge	Mid-term exam Final exam	12 40
10.5 Seminar/ Laboratory	Applied / practical knowledge	Class attendance	6
		Participation at class activities	9
		Assignments completion	12
		Problem solving test	12
		Case study	9
<b>10.6 Minimal performance standard</b>			
Elaborate and submit in time the case study; Solutions to multiple-choice and essay questions; Assignments completion; A minimum grade of 5.00 at the final exam and a minimum final grade of 5.00. The formula for the final grade is : $0.6 \times \text{Semestrial Activities} + 0.4 \times \text{Final Exam}$			

Date  
19/09/2023

Course coordinator  
Assoc. Prof **Bogdan Gabriel Zugravu**,  
Ph.D.

Seminar coordinator  
Assoc. Prof **Bogdan Gabriel Zugravu**, Ph.D.

Date of approval in the department  
26/09/2023

Head of department  
Professor **Ovidiu STOICA**, PhD