

Syllabus

1. Programme information

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|------------------------|---|
| 1.1. Institution | THE BUCHAREST UNIVERSITY OF ECONOMIC STUDIES |
| 1.2. Faculty | Business Administration in Foreign Languages |
| 1.3. Departments | Department of Finance |
| 1.4. Field of study | Business Administration |
| 1.5. Cycle of studies | Licence |
| 1.6. Education type | Full-time |
| 1.7. Study programme | Business Administration (in English language) |
| 1.8. Language of study | English |
| 1.9. Academic year | 2019-2020 |

2. Information on the discipline

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|--------------------|--------------------------|---|----------|-------------------------|-------------|-------------------------------|-------------------------------|-----------------------------|----------|
| 2.1. Name | Basic finance | | | | | | | | |
| 2.2. Code | 19.0153IF2.1-0001 | | | | | | | | |
| 2.3. Year of study | 2 | 2.4. Semester | 1 | 2.5. Type of assessment | Exam | 2.6. Status of the discipline | O | 2.7. Number of ECTS credits | 5 |
| 2.8. Leaders | C(C) | prof.univ.dr. MITRICĂ Nelu Eugen | | | | | nelu.mitrica@fin.ase.ro | | |
| | S(S) | prof.univ.dr. MITRICĂ Nelu Eugen | | | | | nelu.mitrica@fin.ase.ro | | |
| | S(S) | lect.univ.dr. KAGITCI Meral | | | | | MERAL.KAGITCI@ase.ro | | |
| | C(C) | lect.univ.dr. STĂNCULESCU Andrei | | | | | andrei.stanculescu@fin.ase.ro | | |
| | S(S) | lect.univ.dr. STĂNCULESCU Andrei | | | | | andrei.stanculescu@fin.ase.ro | | |

3. Estimated Total Time

| | |
|---|----------------|
| 3.1. Number of weeks | 14.00 |
| 3.2. Number of hours per week | 4.00 of which |
| | C(C) 2.00 |
| | S(S) 2.00 |
| 3.3. Total hours from curriculum | 56.00 of which |
| | C(C) 28.00 |
| | S(S) 28.00 |
| 3.4. Total hours of study per semester (ECTS*25) | 125.00 |
| 3.5. Total hours of individual study | 69.00 |
| <i>Distribution of time for individual study</i> | |
| Study by the textbook, lecture notes, bibliography and student's own notes | 32.00 |
| Additional documentation in the library, on specialized online platforms and in the field | 14.00 |
| Preparation of seminars, labs, assignments, portfolios and essays | 20.00 |
| Tutorials | |
| Examinations | 3.00 |
| Other activities | |

4. Prerequisites

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|---------------------|--|
| 4.1. of curriculum | Applied Mathematics in Economics, Statistics for Business, Economics |
| 4.2. of competences | |

5. Conditions

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|--------------|---|
| for the C(C) | Lectures should be carried out in multimedia equipped lecture rooms |
| for the S(S) | no |

6. Acquired specific competences

| | | |
|------------|----|---|
| PFESSIONAL | C1 | Data gathering, formatting and analysis regarding the interaction between the external environment and the organization |
| PFESSIONAL | C2 | Business/ Organizational administration assistance |

7. Objectives of the discipline

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|--------------------------|--|
| 7.1. General objective | <ul style="list-style-type: none">• Explanation and interpretation of the economic impact exerted by the external environment on the enterprise / organization activity.• Understanding and use of basic concepts in finance in analysis of company and the external environment with which it interacts. |
| 7.2. Specific objectives | |

8. Contents

| 8.1. C(C) | | Teaching/Work methods | Recommendations for students |
|-----------|--|---|--|
| 1 | Basic Concepts in Finance Price, value and evaluation Risk and return | Active lecture, permanent interaction with the students. The lectures are using Power-Point support, Excel support and access to other multimedia resources. | It is recommended for the students to previously read the lecture support material in order to be able to interact during class. |
| 2 | Financial systems and financial markets Financial system and agents involved Financial markets Types of Financial Systems | idem. | idem. |
| 3 | Money market and banking system Money supply, money multiplication and monetary policy | idem. | idem. |
| 4 | Capital market and the national economy Agents involved in the capital market Capital market securities Primary market vs. secondary market | idem. | idem. |
| 5 | Capital Market Efficiency Capital Market Informational Efficiency | idem. | idem. |
| 6 | Presentation of financial instruments that could be used to finance the company. Loans, bonds vs. stocks issues | idem. | idem. |
| 7 | Risk and return analysis Profitability quantification of an enterprise and of an investment Measuring the investment risk. | idem. | idem. |
| 8 | Introducing the concept of time value of money Description of the application of time value of money analysis and estimation techniques. | idem. | idem. |
| 9 | Application of the concepts of risk, return and time value of money in the evaluation of stocks and bonds issued by companies | idem. | idem. |
| 10 | Application of the concepts of risk, return and time value of money in the evaluation of investment projects. Presentation of investment efficiency criteria. | idem. | idem. |

Bibliography

- Dragota V., Mitrica E., Catarama D., Novac L., Basic Finance, ASE, Bucuresti, 2009, România
- Mishkin F.S., The Economics of Money, Banking, and Financial Markets. 11th edition, Pearson Addison Wesley, Boston, 2016, Statele Unite ale Americii
- Dragota V., Mitrica E., Emergent capital markets' efficiency: The case of Romania, European Journal of Operational Research, 155, European Journal of Operational Research, 2004, Olanda

| 8.2. S(S) | | Teaching/Work methods | Recommendations for students |
|--|--|---|--|
| 1 | Time Value of Money and Discounting, basic concepts in finance | Applications solved and applications proposed to be solved assisted | It is recommended for the students to previously read the lecture support material in order to be able to interact during seminar class. |
| 2 | Risk and return, basic concepts in finance | idem. | idem. |
| 3 | Money Multiplication Process and Deposit Multiplier, Monetary Aggregates and Money Multiplier. | idem. | idem. |
| 4 | Risk and Return for Capital Market Investments - Case of Time Series | idem. | idem. |
| 5 | Risk and Return for Capital Market Investments - Case of Frequency Series | idem. | idem. |
| 6 | Net Present Value – measure used for evaluation of investments projects | idem. | idem. |
| 7 | Internal Rate of Return – measure used for evaluation of investments projects | idem. | idem. |
| 8 | The case of two mutual exclusive investment projects, Problems with IRR – MIRR | idem. | idem. |
| 9 | Simple Models for Valuation of Shares - Gordon-Shapiro model; (Bates Model) | idem. | idem. |
| <p>Bibliography</p> <ul style="list-style-type: none"> - Dragota V., Mitrica E., Catarama D., Novac L., Basic Finance, ASE, Bucuresti, 2009, România - Dragota V., Mitrica E., Emergent capital markets' efficiency: The case of Romania, European Journal of Operational Research, 155, European Journal of Operational Research, 2004, Olanda | | | |

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 training requirements of management consulting firms are considered.

10. Assessment

| Type of activity | Assessment criteria | Assessment methods | Percentage in the final grade |
|---------------------------------------|--|--|-------------------------------|
| 10.1. S(S) | Active participation to the seminar, by solving applications. Solving the applications of the seminar test. | Attendance and activity recording. Testing. | 40.00 |
| 10.2. Final assessment | Answer the question of the exam (solving of the applications) | Exam | 60.00 |
| 10.3. Modality of grading | Whole notes 1-10 | | |
| 10.4. Minimum standard of performance | Knowledge of financial concepts | | |

Date of listing,
10/25/2021

Signature of the discipline leaders,

Date of approval in the
department

Signature of the Department Director,