Syllabus

Course description

**Course title**  
Financial Markets and Institutions for PPE

**Course code**  
27222

**Scientific sector**  
SECS-P/11

**Degree**  
BSc in Economics and Social Sciences

**Semester and academic year**  
2nd semester 2022/2023

**Year**  
2

**Credits**  
7

**Modular**  
NO

<table>
<thead>
<tr>
<th>Total lecturing hours</th>
<th>42</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total lab hours</td>
<td>-</td>
</tr>
<tr>
<td>Total exercise hours</td>
<td></td>
</tr>
</tbody>
</table>

**Attendance**  
Highly recommended. Student planning to regularly attend course, must register through UNIBZ OLE (Open Learning Environment) platform.

**Prerequisites**  
BSc Year 1 core courses

**Course page**  

**Specific educational objectives**  
Financial Markets and Institutions for PPE (FMI) is an introductory course in Finance that covers general principles to give the student an appreciation of the scope of the whole discipline's subject matter. FMI will present the conceptual building blocks and applied techniques that are required in all areas of finance – financial system, markets and institutions, as well as corporate finance. The course refers to the typical educational activities and belongs to the scientific area of Business Administration.

**Lecturer**  
Maurizio Murgia  
Office SER E501  
Tel. 0471/013110  
maurizio.murgia@unibz.it  
https://www.unibz.it/it/faculties/economics-management/academic-staff/

**Scientific sector of the lecturer**  
SECS-P/11

**Teaching language**  
English

**Office hours**  
21 hours  
Cockpit – students’ zone – individual timetable

**List of topics covered**  
The main subject areas covered in the course are: Financial systems, Financial Markets and the structure and function of
<table>
<thead>
<tr>
<th>Financial services industry. Principles of Valuation: real assets and investments, financial securities, derivatives contracts such as forward, futures and options. Principles of corporate finance decisions.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Teaching format</strong></td>
</tr>
</tbody>
</table>
| **Learning outcomes** | **Knowledge and understanding:**  
- To be successful, students need to master the course core concepts and learn to identify and solve problems that today’s practitioners face. To this end the course will prepare students to analyze the fundamental aspects of economics of financial systems, financial markets and institutions and firms’ investment and financing decisions;  
- Understanding the analytical pillars to finance: intertemporal trade-offs, arbitrage, cash flows and investment valuation, portfolio and asset pricing theory, liquidity and risk management;  
- Knowledge of the institutional aspects of finance that help prepare students either for jobs in the financial services industry or for successful interactions with financial institutions.  
**Applying knowledge and understanding:**  
- Ability to use modern finance theory, financial models and analysis to valuation of financial market transactions, firms’ securities and corporate finance transactions. Understanding how financial markets and intermediaries work for supplying capital to business activities.  
**Making judgments:**  
- Students will learn how to compare the costs and benefits of alternative investment and financing solutions and be able to propose and defend them.  
**Communication skills:**  
- Teaching and learning of this course are “active”. Which means instructor will engage students in lively discussions and require active participation.  
- Students are advised to read suggested textbook material before attending lectures.  
- Regular reading of Financial Times, Wall Street Journal and The Economist, is very useful and encouraged in order to ensure that the appropriate connections are made between material covered in class and the current business and economic developments.  
**Learning skills:**  
- FMI is intended to provide PPE students with a sufficient background to understand the fundamentals of finance. |
That would help in getting a job in the financial industry or in progressing towards more advanced courses in finance the students will plan to attend after graduation.

<table>
<thead>
<tr>
<th>Assessment</th>
<th>For attending students: Midterm (50%) and Final Exam (50%). For not attending students: Final Exam (100%).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessment language</td>
<td>English</td>
</tr>
<tr>
<td>Evaluation criteria and</td>
<td>Midterm and Final exams are written test to be executed at individual student exam accounts either through UNIBZ</td>
</tr>
<tr>
<td>criteria for awarding marks</td>
<td>provided laptop or at PC-Lab classroom. Students are allowed access to MS-Office software. Clarity in exam</td>
</tr>
<tr>
<td></td>
<td>execution and quality of written English are essential to earn the passing grade.</td>
</tr>
</tbody>
</table>

**Required readings**


Most of required chapters cover same material, although with a different approach. Instructor will provide further study guidelines at lecture time.

**Supplementary readings**

Teaching slides uploaded into course UNIBZ OLE platform. Students may also find useful to consult the supplemental textbook S. Benninga-T. Mofkadi, Financial Modeling, 5th edition, MIT Press 2022, to learn how to use excel financial formulas and programming for quantitative analysis of FMI class exercises and final exams.