## Syllabus

### Course description

<table>
<thead>
<tr>
<th>Course title</th>
<th>Financial Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course code</td>
<td>27330</td>
</tr>
<tr>
<td>Scientific sector</td>
<td>SECS-P/09</td>
</tr>
<tr>
<td>Degree</td>
<td>Bachelor in Economics and Management</td>
</tr>
<tr>
<td>Semester and academic year</td>
<td>2nd semester 2022/2023</td>
</tr>
<tr>
<td>Year</td>
<td>2</td>
</tr>
<tr>
<td>Credits</td>
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<tr>
<td>Modular</td>
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<table>
<thead>
<tr>
<th>Total lecturing hours</th>
<th>42</th>
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<tbody>
<tr>
<td>Total lab hours</td>
<td>18</td>
</tr>
<tr>
<td>Total exercise hours</td>
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</tr>
<tr>
<td>Attendance</td>
<td>suggested, but not required</td>
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<tr>
<td>Prerequisites</td>
<td>None</td>
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<td>Course page</td>
<td><a href="https://www.unibz.it/it/faculties/economics-management/bachelor-economics-management/">https://www.unibz.it/it/faculties/economics-management/bachelor-economics-management/</a></td>
</tr>
</tbody>
</table>

### Specific educational objectives

The course refers to the typical educational activities and belongs to the scientific area of Business Administration.

To give students the basics of the corporate finance and to teach students to apply Microsoft Excel to that purpose.

### Lecturer

Dmitri Boreiko  
Office E302  
e-mail: dmitri.boreiko@unibz.it  
Tel: 0471/013277  
[https://www.unibz.it/it/faculties/economics-management/academic-staff/](https://www.unibz.it/it/faculties/economics-management/academic-staff/)

### Scientific sector of the lecturer

SECS-P/09  

### Teaching language

English  

### Office hours

Please refer to the lecturer’s web page  

### Lecturing assistant

Rudi Tranquillini  

### Teaching assistant

None  

### Office hours

18  

### List of topics covered

- Capital budgeting techniques  
- Risk and return  
- Portfolio investment theory  
- Capital structure and Cost of capital  
- Discounted Cash Flow analysis  
- Investment under uncertainty  
- Introduction to financial and real options  
- Valuation of financial investments
## Teaching format

Frontal lectures, exercises, presentations by industry experts, interactive testing of material with Kahoot! App, investment competition with portfolio construction and monitoring simulation. Whether the lectures will be held in-class or on Teams will depend on the development of the Covid pandemic.

## Learning outcomes

### Knowledge and understanding:
- Knowledge of the tools necessary to calculate present values, choose discount factors, estimate the cost of capital and value securities such as bonds, shares or investment projects.

### Applying knowledge and understanding:
- Ability to value fixed-return financial instruments and the shares of listed firms with spreadsheet software.

### Making judgments:
- Choosing the best investment among alternatives
- Being able to estimate the effect of uncertainty on investment choice

### Communication skills:
- not foreseen

### Learning skills:
- being able to understand and find a solution for particular financial problem of a corporation

## Assessment

- Written and project work: written exam with theoretical review questions and numerical exercises

## Assessment language

English

## Evaluation criteria and criteria for awarding marks

Final mark from exam assessment (100%)

Relevant for exam assessment: ability to solve corporate finance problems such as cost of capital, portfolio investment issues and companies’ valuation with the help of Microsoft Excel software

## Required readings


## Supplementary readings