

## Syllabus

### Course description

<b>Course title</b>	Financial Analysis
<b>Course code</b>	27330
<b>Scientific sector</b>	SECS-P/09
<b>Degree</b>	Bachelor in Economics and Management
<b>Semester and academic year</b>	2nd semester 2023/2024
<b>Year</b>	2
<b>Credits</b>	6
<b>Modular</b>	No

<b>Total lecturing hours</b>	36
<b>Total lab hours</b>	18
<b>Total exercise hours</b>	none
<b>Attendance</b>	suggested, but not required
<b>Prerequisites</b>	None
<b>Course page</b>	<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>

<b>Specific educational objectives</b>	<p>The course refers to the typical educational activities and belongs to the scientific area of Business Administration.</p> <p>To give students the basics of the corporate finance and to teach students to apply Microsoft Excel to that purpose.</p>
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<b>Lecturer</b>	Dmitri Boreiko Office E302 e-mail: <a href="mailto:dmitri.boreiko@unibz.it">dmitri.boreiko@unibz.it</a> Tel: 0471/013277 <a href="https://www.unibz.it/it/faculties/economics-management/academic-staff/">https://www.unibz.it/it/faculties/economics-management/academic-staff/</a>
<b>Scientific sector of the lecturer</b>	SECS-P/09
<b>Teaching language</b>	English
<b>Office hours</b>	please refer to the lecturer's web page
<b>Lecturing assistant</b>	Rudi Tranquillini TBC
<b>Teaching assistant</b>	none
<b>Office hours</b>	18
<b>List of topics covered</b>	<ul style="list-style-type: none"> <li>• Capital budgeting techniques</li> <li>• Risk and return</li> <li>• Portfolio investment theory</li> <li>• Capital structure and Cost of capital</li> <li>• Discounted Cash Flow analysis</li> <li>• Investment under uncertainty</li> <li>• Introduction to financial and real options</li> <li>• Valuation of financial investments</li> </ul>

<b>Teaching format</b>	<p>Frontal lectures, exercises, presentations by industry experts, interactive testing of material with Kahoot! App, investment competition with portfolio construction and monitoring simulation.</p> <p>Whether the lectures will be held in-class or on Teams will depend on the development of the Covid pandemic.</p>
<b>Learning outcomes</b>	<p><u>Knowledge and understanding:</u></p> <ul style="list-style-type: none"> <li>• 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.</li> </ul> <p><u>Applying knowledge and understanding:</u></p> <ul style="list-style-type: none"> <li>• Ability to value fixed-return financial instruments and the shares of listed firms with spreadsheet software.</li> </ul> <p><u>Making judgments</u></p> <ul style="list-style-type: none"> <li>• Choosing the best investment among alternatives</li> <li>• Being able to estimate the effect of uncertainty on investment choice</li> </ul> <p><u>Communication skills</u></p> <ul style="list-style-type: none"> <li>• not foreseen</li> </ul> <p><u>Learning skills</u></p> <ul style="list-style-type: none"> <li>• being able to understand and find a solution for particular financial problem of a corporation</li> </ul>
<b>Assessment</b>	<ul style="list-style-type: none"> <li>• Written and project work: written exam with theoretical review questions and numerical exercises</li> </ul>
<b>Assessment language</b>	English
<b>Evaluation criteria and criteria for awarding marks</b>	<p>Final mark from exam assessment (100%)</p> <p>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</p>
<b>Required readings</b>	<p><i>CFA Program Curriculum 2020 Level I</i>, Volumes 4 – 5. Wiley, 2017. ISBN: 1-942471-85-8 (library e-book)</p>
<b>Supplementary readings</b>	<p>R. Brealey-S. Myers-F. Allen, <i>Principles of Corporate Finance</i>, 12th edition, McGraw-Hill, 2017</p>