

Syllabus

Course description

Course title	Financial Analysis
Course code	27014
Scientific sector	SECS-P/09
Degree	Bachelor in Economics and Management
Semester and academic year	2nd semester 2019/2020
Year	2
Credits	7
Modular	No

Total lecturing hours	42
Total lab hours	-
Total exercise hours	24
Attendance	suggested, but not required
Prerequisites	the frequency of the course 27010 Statistics is suggested in order to properly follow these lectures
Course page	https://www.unibz.it/it/faculties/economics-management/bachelor-economics-management/

Specific educational objectives	<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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Lecturer	Dmitri Boreiko Office E302 e-mail: dmitri.boreiko@unibz.it Tel: 0471/013277 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	TBD
Teaching assistant	Not foreseen
Office hours	Not foreseen
List of topics covered	<ul style="list-style-type: none"> • 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

Teaching format	<ul style="list-style-type: none"> Valuation of financial investments <p>Frontal lectures, exercises, presentations by industry experts, interactive testing of material with Kahoot! app.</p>
Learning outcomes	<p><u>Knowledge and understanding:</u></p> <ul style="list-style-type: none"> 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. <p><u>Applying knowledge and understanding:</u></p> <ul style="list-style-type: none"> Ability to value fixed-return financial instruments and the shares of listed firms with spreadsheet software. <p><u>Making judgments</u></p> <ul style="list-style-type: none"> Choosing the best investment among alternatives Being able to estimate the effect of uncertainty on investment choice <p><u>Communication skills</u></p> <ul style="list-style-type: none"> not foreseen <p><u>Learning skills</u></p> <ul style="list-style-type: none"> being able to understand and find a solution for particular financial problem of a corporation
Assessment	<ul style="list-style-type: none"> Written and project work: written exam with theoretical review questions and numerical exercises
Assessment language	English
Evaluation criteria and criteria for awarding marks	<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>
Required readings	<p><i>CFA Program Curriculum 2018 Level I</i>, Volumes 4 – 5. Wiley, 2017. ISBN: 1-942471-85-8 (library e-book)</p>
Supplementary readings	<p>R. Brealey-S. Myers-F. Allen, <i>Principles of Corporate Finance</i>, 12th edition, McGraw-Hill, 2017</p>