

# Syllabus

## *Syllabus*

Titul dl curs	Analisi e valutazioni finanziarie
Codesc dl curs	27330
Titul suplementar	
SSD	ECON-09/A
Lingaz	Inglese
Curs de laurea	Corso di laurea in Economia e Management
D'autri cursc de laurea (cursc deberieda)	
Dozenc	dr. Dmitri Boreiko, Dmitri.Boreiko@unibz.it <a href="https://www.unibz.it/en/faculties/economics-management/academic-staff/person/1070">https://www.unibz.it/en/faculties/economics-management/academic-staff/person/1070</a> dott. Giuliano Maestranzi, Giuliano.Maestranzi@unibz.it <a href="https://www.unibz.it/en/faculties/economics-management/academic-staff/person/53136">https://www.unibz.it/en/faculties/economics-management/academic-staff/person/53136</a>
Assistent didatich	
Semester	Secondo semestre
Ann/Agn de stude	2
Credic universitars	6
Ores de insegnament	36
Ores de laboratore	18
Ores de stude individual	-
Ores de riceviment prevedudes	18
Ressum� di contegnus	<p>The course introduces the fundamentals of modern corporate finance, covering topics such as time value of money, capital budgeting, and cost of capital.</p> <p>Students will learn how to apply theoretical concepts using Excel for tasks like valuation, portfolio construction, and risk assessment.</p>

	<p>Key concepts include portfolio theory, CAPM, capital structure, company valuation with DCF and multiples, and Free Cash Flow estimation.</p> <p>The course includes a Portfolio Investment Challenge to apply skills in a practical, competitive setting.</p>
<b>Argomenc dl curs</b>	<ul style="list-style-type: none"> <li>- Net Present Value</li> <li>- Capital budgeting techniques and investment valuation</li> <li>- Investment Portfolio Theory</li> <li>- Capital Asset Pricing Model</li> <li>- Capital structure and cost of capital</li> <li>- Valuation of financial instruments and investments: from discounted cash flow analysis to valuation by multiples</li> <li>- Crowdfunding, blockchain, decentralised finance and other innovations for corporate financing</li> </ul>
<b>Paroles clef</b>	Yield, Risk, CAPM, Valuation, Capital structure, Cost of capital, Portfolio theory
<b>Prerequisic aconsiés</b>	Basic knowledge of Excel
<b>Cursc propedeutics</b>	
<b>Modalité de ensegnament</b>	<ul style="list-style-type: none"> <li>- Lectures</li> <li>- Exercises in Excel</li> <li>- Interactive review of the material covered by means of quizzes</li> <li>- Competition on simulating the construction of an investment portfolio</li> </ul>
<b>Oblianza de frecuencia</b>	Attendance not compulsory but strongly recommended
<b>Obietifs formatifs y competenzes da arjonje</b>	<p>ILO (Intended Learning Outcomes)</p> <p>ILO 1 Knowledge and understanding</p> <p>ILO 1.1 Knowledge of the method of analysis for estimating present values and discount factors to estimate the cost of capital and valuation of bonds and shares</p> <p>ILO 1.2 Knowledge of medium and long-term financial forecasting methodologies and sensitivity analysis with simulation under uncertainty to manage risks in corporate and international finance</p> <p>ILO1.3 knowledge and understanding of the international financial environment, multinational risk defence techniques and competitive strategies adopted by global banks</p>

	<p>ILO 2 Ability to apply knowledge and understanding</p> <p>ILO 2.1 knowing how to value fixed-income and equity financial instruments of companies listed on stock markets through the use of spreadsheet programmes</p> <p>ILO 2.2 be able to use techniques for evaluating the performance of financial investments and understand the price formation mechanisms of risky financial assets and spot and forward interest rates</p> <p>ILO 2.3 know how to analyse economic datasets using spreadsheets or other suitable software</p> <p>ILO 3 Making judgements</p> <p>ILO3.1 choose the most appropriate quantitative and qualitative methods of analysis</p> <p>ILO3.2 use logical reasoning to combine information and analytical methods, also using modern software packages, to arrive at a solution</p> <p>ILO 4 Learning skills</p> <p>ILO 4.1 analyse, critically process and integrate data, information and future experience, also using advanced software</p>
<p><b>Obietifs formatifs y competenzes da arjonje (informazioni supplementares)</b></p>	<p>Knowledge and comprehension skills:</p> <ul style="list-style-type: none"> <li>- Knowledge of the tools needed to calculate present values, choose discount factors, estimate the cost of capital and evaluate financial instruments such as bonds, shares or investment projects.</li> </ul> <p>Ability to apply knowledge and understanding:</p> <ul style="list-style-type: none"> <li>- Ability to value fixed income financial instruments and shares of listed companies using spreadsheet software.</li> </ul> <p>Autonomy of judgement:</p> <ul style="list-style-type: none"> <li>- Choose the best investment among alternatives</li> <li>- Be able to estimate the effect of uncertainty on investment choice</li> </ul> <p>Communication skills:</p> <ul style="list-style-type: none"> <li>- not expected</li> </ul> <p>Learning skills:</p>

	- To be able to understand and find a solution to a particular financial problem in a company.
<b>Sort de ejam</b>	Written tests and project work: written examination with theoretical review questions and numerical exercises
<b>Criters de valutazion</b>	Final grade from examination assessment (100 %)  ILOs assessed 1 to 4
<b>Bibliografia obligatora</b>	Selected chapters from the CFA Programme 2020 Curriculum, Level I and II, Volumes 1-6.
<b>Bibliografia aconsiada</b>	R. Brealey-S. Myers-F. Allen, Principles of Corporate Finance, 12th edition, McGraw-Hill, 2017
<b>Deplù informaziuns</b>	no
<b>OSS</b>	Innovazione e infrastrutture, Buona occupazione e crescita economica