

Syllabus
Course description

Course title	Introduction to Finance
Course code	30177
Scientific sector	SECS-P/09
Degree	Tourism, Sport and Event Management
Semester and academic year	2 nd Semester, 2020/2021
Year	2 nd study year
Credits	9
Modular	NO

Total lecturing hours	54
Total lab hours	0
Total exercise hours	27
Attendance	Suggested, but not required
Prerequisites	No prerequisites, however it is advisable that the students have basic prior knowledge in statistics as well as in calculus and linear algebra.
Course page	https://www.unibz.it/it/faculties/economics-management/bachelor-tourism-sport-event-management/course-offering/?academicYear=2020

Specific educational objectives	<p>The course refers to the typical educational activities and belongs to the scientific area of Business Administration.</p> <p>The course gives an introduction to basic ideas and fundamental concepts of finance at a graduate level, i.e. based on microeconomic concepts and by using mathematical methods.</p> <p>To that purpose students will apply Microsoft Excel to solve finance problems.</p>
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Lecturer	Dr. Silvia Bressan, Professors room 1.09, first floor, UNIBZ Campus Bruneck-Brunico. Mail: Silvia.Bressan@unibz.it
Scientific sector of the lecturer	SECS-S/06
Teaching language	English

Office hours	https://www.unibz.it/en/timetable/?department=26&degree=13009%2C13134
Lecturing assistant	<p>Dr. Silvia Bressan, Professors room 1.09, first floor, UNIBZ Campus Bruneck-Brunico. Mail: Silvia.Bressan@unibz.it</p> <p>Dott. Tranquilli Rudi, Mail: Rudi.Tranquillini@unibz.it, Professors room 1.09, 1st floor Brunico Campus, https://www.unibz.it/it/faculties/economics-management/academic-staff/person/42446-rudi-tranquillini</p>
List of topics covered	<ul style="list-style-type: none"> • Financial decisions and key ideas in finance: Time, money, and interest rates • Bonds • Valuing projects • Stocks • Portfolio investment theory and the CAPM • Cost of capital • Capital structure • Options
Teaching format	Frontal lectures and exercises. In the exercise sessions the students will apply Microsoft Excel to solve financial problems and examine case studies

Learning outcomes	<p><u>Knowledge and understanding:</u></p> <ul style="list-style-type: none"> • Knowledge and understanding of company valuation models • Knowledge and understanding of option pricing and real options in different activity settings • Knowledge and understanding of investment decision rules <p><u>Applying knowledge and understanding:</u></p> <ul style="list-style-type: none"> • Application of analytical tools for financial statement analysis and modeling • Application of models for investment decisions under uncertainty • Application of real option analysis • -Application of company valuation models for investment decisions <p><u>Making judgments:</u> Being able to choose the appropriate methods and techniques to be applied in various real-life situations common to the financial industry</p> <p><u>Communication skills:</u> Ability to explain the results of financial valuation exercises</p>
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	<p><u>Learning skills:</u> Being able to understand and find a solution for a particular financial problem of a particular investor (or corporation) using analytical reasoning, also supported by quantitative methods implemented using Microsoft Excel software.</p>
Assessment	Written exam for attending and non-attending students with theoretical review questions and numerical exercises. The exam is expected to last at maximum 120 minutes.
Assessment language	English
Evaluation criteria and criteria for awarding marks	<p>Treatment of attending and non-attending students for assessment is alike. The final mark from exam assessment is 100%</p> <ul style="list-style-type: none"> • Relevant for exam assessment: theoretical knowledge of the concepts covered in the slides and explained in class, and ability to solve financial problems with the help of Microsoft Excel software as explained during the exercise sessions
Required readings	<p>Selected chapters from: J. Berk-P. DeMarzo, Corporate Finance, 4 th edition, Pearson, 2017. ISBN-13: 9780134083278</p>
Supplementary readings	