

Syllabus  
 Course description

<b>Course title</b>	Introduction to Finance
<b>Course code</b>	30177
<b>Scientific sector</b>	SECS-P/09
<b>Degree</b>	Tourism, Sport and Event Management
<b>Semester and academic year</b>	2 <sup>nd</sup> Semester, 2021/2022
<b>Year</b>	2 <sup>nd</sup> study year
<b>Credits</b>	9
<b>Modular</b>	NO
<b>Total lecturing hours</b>	54
<b>Total lab hours</b>	0
<b>Total exercise hours</b>	27
<b>Attendance</b>	Suggested, but not required
<b>Prerequisites</b>	No prerequisites, however it is advisable that the students have basic prior knowledge in statistics as well as in calculus and linear algebra.
<b>Course page</b>	<a href="https://www.unibz.it/en/faculties/economics-management/bachelor-tourism-sport-event-management/course-offering/?academicYear=2021">https://www.unibz.it/en/faculties/economics-management/bachelor-tourism-sport-event-management/course-offering/?academicYear=2021</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>The course gives an introduction to basic ideas and fundamental concepts of finance. To that purpose students will apply Microsoft Excel to solve finance problems.</p>
<b>Lecturer</b>	Dr. Dmitri Boreiko, Professors room 1.09, first floor, UNIBZ Campus Bruneck-Brunico. Mail: <a href="mailto:Dmitri.Boreiko@unibz.it">Dmitri.Boreiko@unibz.it</a>
<b>Scientific sector of the lecturer</b>	SECS-P/09
<b>Teaching language</b>	English
<b>Office hours</b>	<a href="https://www.unibz.it/en/timetable/?department=26&amp;degree=13009%2C13134">https://www.unibz.it/en/timetable/?department=26&amp;degree=13009%2C13134</a>
<b>Lecturing assistant</b>	To be defined
<b>List of topics covered</b>	<ul style="list-style-type: none"> <li>• Financial decisions and key ideas in finance: Time, money, and interest rates</li> <li>• Capital budgeting techniques</li> </ul>

	<ul style="list-style-type: none"> <li>• Risk and return</li> <li>• Bonds</li> <li>• Valuing projects</li> <li>• Stocks</li> <li>• Portfolio investment theory and the CAPM</li> <li>• Cost of capital</li> <li>• Capital structure</li> <li>• Discounted Cash Flow analysis</li> <li>• Investment under uncertainty</li> <li>• Payout policy</li> <li>• Options</li> </ul>
<b>Teaching format</b>	Frontal lectures and exercises. In the exercise sessions the students will apply Microsoft Excel to solve financial problems and examine case studies
<b>Learning outcomes</b>	<p><u>Knowledge and understanding:</u></p> <ul style="list-style-type: none"> <li>• Knowledge and understanding of company valuation models</li> <li>• Knowledge and understanding of option pricing and real options in different activity settings</li> <li>• Knowledge and understanding of investment decision rules</li> </ul> <p><u>Applying knowledge and understanding:</u></p> <ul style="list-style-type: none"> <li>• Application of analytical tools for financial statement analysis and modeling</li> <li>• Application of models for investment decisions under uncertainty</li> <li>• Application of real option analysis</li> <li>• -Application of company valuation models for investment decisions</li> </ul> <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> <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>
<b>Assessment</b>	Open-book written exam for attending and non-attending students with theoretical review questions and numerical exercises in Excel. The exam is expected to last at maximum 120 minutes – 80% of the grade. Part of the course grade (20%) is assigned for participating in

	the Investment Portfolio Challenge where the students will construct the investment portfolios and monitor their performance throughout the course.
<b>Assessment language</b>	English
<b>Evaluation criteria and criteria for awarding marks</b>	<p>Treatment of attending and non-attending students for assessment is alike. The final mark from exam assessment is 100% for students not participating in the investment challenge and 80% for those participating.</p> <ul style="list-style-type: none"> <li>• 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</li> </ul>
<b>Required readings</b>	<i>CFA Program Curriculum 2020 Level I</i> , Volumes 4 – 5. Wiley, 2017. ISBN: 1-942471-85-8 (library e-book)
<b>Supplementary readings</b>	R. Brealey-S. Myers-F. Allen, <i>Principles of Corporate Finance</i> , 12th edition, McGraw-Hill, 2017