

# Syllabus

## Course description

<b>Course title</b>	Financial Analysis
<b>Course code</b>	30117
<b>Scientific sector</b>	SECS-P/09
<b>Degree</b>	Tourism, Sport and Event Management
<b>Semester and academic year</b>	Summer Semester, 2018/2019
<b>Year</b>	2nd study year
<b>Credits</b>	7
<b>Modular</b>	NO

<b>Total lecturing hours</b>	42
<b>Total lab hours</b>	0
<b>Total exercise hours</b>	18
<b>Attendance</b>	suggested, but not required
<b>Prerequisites</b>	the frequency of the course 30111 Statistics is suggested in order to properly follow these lectures
<b>Course page</b>	<a href="https://www.unibz.it/en/faculties/economics-management/bachelor-tourism-sport-event-management/course-offering/?academicYear=2018">https://www.unibz.it/en/faculties/economics-management/bachelor-tourism-sport-event-management/course-offering/?academicYear=2018</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, Professors room, 1 <sup>st</sup> floor Brunico Campus, <a href="mailto:Dmitri.Boreiko@unibz.it">Dmitri.Boreiko@unibz.it</a> , <a href="https://www.unibz.it/de/faculties/economics-management/academic-staff/person/1070-dmitri-boreiko">https://www.unibz.it/de/faculties/economics-management/academic-staff/person/1070-dmitri-boreiko</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=12826&amp;studyPlan=15305">https://www.unibz.it/en/timetable/?department=26&amp;degree=12826&amp;studyPlan=15305</a>
<b>Lecturing assistant</b>	Silvia Bressan, Professors room, 1 <sup>st</sup> floor Brunico Campus, <a href="mailto:Silvia.Bressan@unibz.it">Silvia.Bressan@unibz.it</a>
<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 and CAPM</li> <li>• Cost of capital</li> <li>• Discounted Cash Flow analysis</li> <li>• Investment under uncertainty</li> <li>• Valuation of financial investments</li> <li>• Capital structure and payout policy issues</li> </ul>

<b>Teaching format</b>	Frontal lectures, exercises, portfolio investment project
<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></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>• ability to explain the results of valuation exercises to prove one's choice of assumptions and to be able to look critically at the robustness of the results</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>	Written and project work for <u>attending</u> and <u>non-attending</u> students: <ul style="list-style-type: none"> <li>• 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>	Final mark from exam assessment (100%) <ul style="list-style-type: none"> <li>• 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</li> </ul>
<b>Required readings</b>	<i>CFA Program Curriculum 2017 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> , 8th edition, McGraw-Hill, 2006