**Syllabus**

**Course description**

<table>
<thead>
<tr>
<th>Course title</th>
<th>Financial Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course code</td>
<td>30117</td>
</tr>
<tr>
<td>Scientific sector</td>
<td>SECS-P/09</td>
</tr>
<tr>
<td>Degree</td>
<td>Tourism, Sport and Event Management</td>
</tr>
<tr>
<td>Semester and academic year</td>
<td>Summer Semester, 2016/2017</td>
</tr>
<tr>
<td>Year</td>
<td>2nd study year</td>
</tr>
<tr>
<td>Credits</td>
<td>7</td>
</tr>
<tr>
<td>Modular</td>
<td>NO</td>
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<table>
<thead>
<tr>
<th>Total lecturing hours</th>
<th>42</th>
</tr>
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<tbody>
<tr>
<td>Total lab hours</td>
<td>0</td>
</tr>
<tr>
<td>Total exercise hours</td>
<td>18</td>
</tr>
</tbody>
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**Attendance**
suggested, but not required

**Prerequisites**
the frequency of the course 30111 Statistics is suggested in order to properly follow these lectures

**Course page**
http://www.unibz.it/en/economics/progs/bacs/tourism/courses/default.html

**Specific educational objectives**
The course refers to the typical educational activities and belongs to the scientific area of Business Administration. To give students the basics of the corporate finance and to teach students to apply Microsoft Excel to that purpose.

**Lecturer**
Dmitri Boreiko, Professors room, 1st floor Brunico Campus, Dmitri.Boreiko@unibz.it, http://www.unibz.it/en/economics/people/StaffDetails.html?personid=1070&hstf=1070

**Scientific sector of the lecturer**
SECS-P/09

**Teaching language**
English

**Office hours**
http://www.unibz.it/en/economics/people/StaffDetails.html?personid=1070&hstf=1070

**Lecturing assistant**

**List of topics covered**
- Capital budgeting techniques
- Risk and return
- Portfolio investment theory and CAPM
- Cost of capital
- Discounted Cash Flow analysis
- Investment under uncertainty  
- Valuation of financial investments  
- Capital structure and payout policy issues

### Teaching format
Frontal lectures, exercises, portfolio investment project

### Learning outcomes
**Knowledge and understanding:**
- 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

**Applying knowledge and understanding:**
- 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

**Making judgments**
- Choosing the best investment among alternatives  
- Being able to estimate the effect of uncertainty on investment choice

**Communication skills**
- 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

**Learning skills**
- Being able to understand and find a solution for particular financial problem of a corporation

### Assessment
Written and project work for attending and non-attending students:  
- Written exam with theoretical review questions and numerical exercises

### Assessment language
English

### Evaluation criteria and criteria for awarding marks
Final mark from exam assessment (100%)
- 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

### Required readings

### Supplementary readings