

## Syllabus: FIN3201 – Investment Controlling

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<b>Course:</b>	FIN3201 – Investment Controlling
<b>Workload:</b>	3 ECTS credits (30 contact hours)
<b>Level:</b>	Academic level qualifying for a profession
<b>Prerequisites:</b>	50 credits in first study section
<b>Term:</b>	winter term 2020-21
<b>Instructor:</b>	Prof. Dr. Bernd Britzelmaier  Tel.: +49 7231 28 6639 Fax: +49 7231 28 6080 e-mail: <a href="mailto:bernd.britzelmaier@hs-pforzheim.de">bernd.britzelmaier@hs-pforzheim.de</a>
<b>Time and place:</b>	Please refer to <u>LSF</u>
<b>Link module handbook:</b>	<a href="#">Modul handbook BCR</a>

**Basic outline:**

The course can be attended as part of the elective module (FIN3200). The course consists of 30 contact hours. The participants will acquire knowledge in the areas of non-discounting and discounting investment appraisal methods, including the consideration of taxes, price increases and uncertainty.

**Learning objectives:**

The participants deepen their knowledge in the field of investment planning and control. This will enable them to evaluate investments on their own. They know methods to consider opportunities and risks. The module serves the purpose of broadening and deepening the students' knowledge as well as teaching method-related competences.

**Course contributions to bachelor programs' common learning goals:**

Program objectives	Sub-objectives	Contribution
<b>I. Expert knowledge</b>		
Students show that they have sound basic knowledge ...		
	1. ... in Business Administration	X
	2. ... in Economics	X
	3. ... in Business Law	X
	4. ... in Quantitative Methods	X
<b>II. Use of information technology</b>		
	1. Students demonstrate proficiency in using computer programs to solve business problems.	X
	2. Students are able to use information systems effectively in real world business settings.	X
<b>III. Critical thinking and analytical competence</b>		
	1. Students are able to apply analytical and critical thinking skills to complex problems.	Students apply their analytical skills to solve complex problems.
<b>IV. Ethical awareness</b>		
	1. Students are able to develop business ethics strategies and apply them to typical business decision-making problems.	X
<b>V. Communication skills</b>		
	1. Students are able to express complex problems effectively in writing.	X
	2. Students demonstrate their oral communication skills in presentations and papers.	X
<b>VI. Capacity for teamwork</b>		
	1. Students show that they are able to work successfully in a team by performing practical tasks.	X

<b>VII. Students have a sound background in their major field of study</b>		
	1. Expert knowledge	Students enhance their knowledge in the field of investment controlling.
	2. Secure and competent application of methods and instruments	Students can apply the acquired methods and instruments in practice.
	3. Interpretation and critical reflection as well as development of alternatives	Students know the advantages and disadvantages of the individual methods and concepts and are able to identify different alternatives for action.

**Outline of the course:**

1. Basics and overview
2. Non-discounting methods of investment appraisal
3. Discounting methods of investment appraisal
4. Consideration of taxes and price increases
5. Investment decisions and uncertainty

**Teaching and Learning Approach:**

The course is organized as a lecture that integrates case studies and exercises. The instructor ensures the variety and practice-orientation of the subjects by using guiding questions, overviews, examples and exercises. For each chapter, first a theoretical introduction is presented. After the theoretical basics, the students deepen their knowledge by means of exercises. While working on the exercises, the students can ask individual questions. Afterwards, the course contents should be repeated outside of the sessions using the learning materials provided. An active participation is a crucial part of the teaching and learning approach and an excellent preparation for the final exam.

**Recommended literature:**

In the most recent edition:

- Berk, J., De Marzo, P.: Corporate Finance, Boston
- Brealey, R., Myers, S., Allen, F.: Principles of Corporate Finance, New York
- Brigham, E.F., Ehrhardt, M.C.: Financial Management: Theory and Practice, Mason
- Perridon, L., Steiner, M.: Finanzwirtschaft der Unternehmung, München (German)
- Ross, S.A., Westerfield, R.W., Jordan, B.D.: Fundamentals of Corporate Finance, Boston

**Examination:**

The examination will be based on a 60 minutes written exam.