

| | | | | | |
|--|----------------------|------------------|------------------------|---------------------------|----------------------------|
| BB09: Corporate Finance | | | | Study Program: | B |
| Module Type: | ECTS Credits: | Workload: | Study Semester: | Module Duration: | |
| Compulsory | 6 | 180 | 3. | One Semester | |
| Courses (HPW=hours per week): | | | Contact Hours: | Independent Study: | Planned Group Size: |
| Course 1: Corporate Finance (2 HPW) | | | 30h | 60h | 500 |
| Course 2: Corporate Finance (2 HPW) – Tutorial <i>There will be several groups for course 2.</i> | | | 30h | 60h | 65 |
| Learning objectives and skills: | | | | | |
| <p>By the end of the module, students will be able to</p> <ul style="list-style-type: none"> - illustrate and explain financial dimensions of management; - critically assess various instruments of corporate finance relating to theoretical and decision-referred questions; - derive and apply the methods of dynamic investment calculation and interpret their results; - apply the basics of portfolio selection theory for financial investment decisions; - differentiate between the theoretical approaches to financial issues and critically classify their assumptions and implications; - classify and apply financial management concepts in the context of a comprehensive understanding of management; <p>Course 2 aims to deepen the material covered by encouraging students to independently apply their knowledge to specific tasks both individually and in discussions.</p> | | | | | |
| Key Competencies: | | | | | |
| <ul style="list-style-type: none"> - Independent working - Critical thinking - Analytical skills - Problem solving - Ability to transfer knowledge | | | | | |
| Description/Contents: | | | | | |
| <p>Course 1: Corporate Finance</p> <ol style="list-style-type: none"> 1. Liquidity and financing requirements 2. dynamic investment appraisals 3. fundamentals of portfolio and capital market theory 4. Neoclassic vs. neo institutional economic financing theory 5. Internal financing 6. External financing <ol style="list-style-type: none"> 6.1. Instruments of equity financing 6.2. Capital structure 6.3. Instruments of debt financing and credit surrogates 6.4. Hybrid forms of financing, leasing and factoring | | | | | |

The course aims to convey the relevant foundational material through a combination of independent study (lecture materials are provided on ILIAS) and teaching of the content by the lecturer in interactive classes. In addition, course 1 is complemented by a digital support offering, allowing students to engage in asynchronous pre- and post-preparation.

Course 2: Corporate Finance – Tutorial

Course 2 serves the continuous deepening of the material through independent solving of tasks in exercises; course 2 is always directly related to course 1. For selected exercise groups in course 2, there will be digital offers via suitable online platforms.

Language:

The language of the module is German.

Teaching Methods:

Lectures, group work, self-study.

Module Applicability:

B.Sc. Business Administration; B.Sc. Economics; B.Sc. Business Chemistry, B.Sc. Financial and Actuarial Mathematics, within the application area of the Bachelor's degree program in Mathematics, offered as an elective module for students majoring in Computer Science with a minor in Business Studies.

Pre-requisites/Requirements:

Admission to study "Business Administration", "Economics", "Business Chemistry", "Financial and Actuarial Mathematics" for a Bachelor's degree, as well as "Mathematics" or "Computer Science" with a minor in Business Studies.

Examination Types:

The module final examination is conducted in the form of written exam at the end of each semester (60 minutes).

Requirements for Award of Credit Points:

Successful passing of the exam. The exam will be passed if the grade is at least "sufficient" (4,0).

Availability:

The module will be offered generally each winter term.

Assessment:

This course will be graded and is part of the calculation of the overall grade of your bachelor degree. Particular information concerning the calculation of the overall grade can be found in the respective examination regulations.

Person Responsible and Main Lecturer:

Prof. Dr. Christoph Börner and research assistants of the chair of Business Administration, in particular Financial Services.

Further Information:

Further information can be found at the website of the person responsible as well as via ILIAS and HIS-LSF.