

Valid from 2025.FS

| Module description: Corporate Finance & Risk Management | | |
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| Module Code | w.BA.XX.2CFRM.XX | |
| ECTS Credits | 6 | |
| Language of Instruction/Examination | English | |
| Module Description | The module consists of two parts: Corporate Finance and Corporate Banking. The main objective is for students to understand investment and financing decisions both from a firm's and a bank's perspective. Students are proficient in the methodologies that are required to analyze investments, corporate finance strategies, instruments for financing, and dividend policy. They also understand the basic concepts of corporate banking (credit process, credit analysis, and credit management). | |
| Organizational Unit | Institut für Financial Management (IFI) | |
| Module Coordinator | Orcun Kaya | |
| Deputy Module Coordinator | Andreas Hecht | |
| Program and Specialization | <ul style="list-style-type: none"> Business Administration - Specialization in Banking and Finance | |
| Legal Framework | Academic Regulations BSc dated 29.01.2009, for the degree programs in Business Administration, International Management, Business Information Technology, Business Law, Business Law and Applied Law, first adopted on 12.05.2009 | |
| Module Category | Module Type Compulsory | Program Phase Main Study Period |
| Prerequisite Knowledge | Financial accounting; financial analysis; financial instruments & portfolio theory | |
| Contribution to Program Learning Objectives (by the concerned Module) | <ul style="list-style-type: none"> Professional Competence Methodological Competence Social Competence Self-Competence | |
| Contribution to Program Learning Objectives | <p>Professional Competence</p> <ul style="list-style-type: none"> Knowing and Understanding Content of Theoretical and Practical Relevance Apply, Analyze, and Synthesize Content of Theoretical and Practical Relevance Evaluate Content of Theoretical and Practical Relevance <p>Methodological Competence</p> <ul style="list-style-type: none"> Problem-Solving & Critical Thinking Scientific Methodology Work Methods, Techniques, and Procedures Information Literacy Creativity & Innovation <p>Social Competence</p> <ul style="list-style-type: none"> Written Communication Oral Communication Teamwork & Conflict Management Intercultural Insight & Ability to Change Perspective <p>Self-Competence</p> <ul style="list-style-type: none"> Self-Management & Self-Reflection Ethical & Social Responsibility Learning & Change | |

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| Module Learning Objectives | Students... <ul style="list-style-type: none">• know how to value cash flows (PV, NPV) to analyze the performance of key financial instruments and investments.• understand the critical judgment required when formulating a corporate finance strategy and dividend policy.• are introduced to the most common corporate banking solutions.• understand the credit process of banks, know how to assess a single credit risk and understand the basic principles of credit portfolio risk.• are able to analyze and solve related cases. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Module Content | <ul style="list-style-type: none">• Valuation methods• Financial instruments and their valuation (bonds, equity, and mezzanine financing)• Capital budgeting (analysis, valuation, and sensitivity analysis)• Corporate financing and market efficiency• Opportunity cost of capital (WACC)• Capital structure and a company's cost of capital• Working capital management and related banking services• Cash-flow-based and asset-based lending• Credit risk assessment and credit portfolio management• Structured finance• International financial management | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Links to other modules | This module is linked to the following modules: <ul style="list-style-type: none">• w.BA.XX.2FIPT-en.XX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Digital Learning Resources | <ul style="list-style-type: none">• Reader• Teaching Videos• Teaching Materials• Practice and Application Exercises (with Key)• Case Studies (with Key)• Multiple Choice Tests | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Methods of Instruction | <ul style="list-style-type: none">• Exercises• Literature Review• Interactive Instruction• Case Studies• Lecture | | Social Settings Used: <ul style="list-style-type: none">• Group Work• Individual Work | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type of Instruction | <table><tr><th></th><th>Classroom Instruction</th><th>Guided Self-Study</th><th>Autonomous Self-Study</th></tr><tr><td>Large Class</td><td>28 h</td><td>-</td><td></td></tr><tr><td>Small Class</td><td>28 h</td><td>56 h</td><td></td></tr><tr><td>Group Instruction</td><td>-</td><td>-</td><td></td></tr><tr><td>Practical Work</td><td>-</td><td>-</td><td></td></tr><tr><td>Seminar</td><td>-</td><td>-</td><td></td></tr><tr><td>Total</td><td>56 h</td><td>56 h</td><td>68 h</td></tr></table> | | | | | Classroom Instruction | Guided Self-Study | Autonomous Self-Study | Large Class | 28 h | - | | Small Class | 28 h | 56 h | | Group Instruction | - | - | | Practical Work | - | - | | Seminar | - | - | | Total | 56 h | 56 h | 68 h |
| | Classroom Instruction | Guided Self-Study | Autonomous Self-Study | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Large Class | 28 h | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Small Class | 28 h | 56 h | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Group Instruction | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Practical Work | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Seminar | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 56 h | 56 h | 68 h | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Performance Assessment | End-of-module exam | | Form | Length (min.) | Weighting |
| | Written exam | | Specified documentation | 75 | 83.00 |
| | Permitted Resources | | Spec. calculator acc. to leaflet "Utilities" | With dictionary | |
| | | | | | |
| | Others | Assessment | Format | Length (min.) | Weighting |
| | Talk/oral presentation | Grade | Gruppenarbeit | 5 | 17.00 |
| | E-assessment (two Moodle quizzes) | Grade | Einzelarbeit | 0 | 0.00 |
| Classroom Attendance Requirement | None | | | | |
| Compulsory Reading | <ul style="list-style-type: none">• Brealey, R., Myers, S., Allen, F. & Edmans, A. (2022). Principles of Corporate Finance. 14th edition. New York: McGraw-Hill. ISBN 978-1-265-07415-9. International Student Edition.• Crouhy, M., Galay, D. & Mark, R. (2013). The Essentials of Risk Management. 2nd edition. New York: McGraw-Hill. ISBN 978-0071818513. (Relevant chapters will be made available on Moodle). | | | | |
| Recommended Reading | <ul style="list-style-type: none">• Bodie, Z., Kane, A. & Marcus, A. (2013). Essentials of Investments; Global Edition. New York: McGraw-Hill. ISBN 978-0-07-714824-9.• Volkart, R. & Wagner, A. (2018). Corporate Finance: Grundlagen von Finanzierung und Investition. 7th edition. Zürich: Versus. ISBN 978-3-03909-290-1. | | | | |
| Comments | <p>Talk/oral presentation</p> <p>Students will create a video file of a presentation (incl. oral comments) on an assigned topic. The presentation is uploaded to Moodle and is part of the module content in the sense of a flipped classroom scheme. Students can earn a maximum of 15 points for the presentation. A maximum of 75 points can be obtained in the end-of-module exam. The module grade is then calculated from the total of points (max. 90).</p> <p>E-assessments</p> <p>Two Moodle quizzes (e-assessments) must be taken during the semester. Each quiz has to be answered within a window of two weeks as per the individual announcement at the beginning of the semester. The quizzes are not available outside these time slots. To pass a quiz, at least 75% of the answers must be correct in each case. Failure to pass either e-assessment will result in the deduction of half (0.5) a grade point from the final module grade. Failure to pass both e-assessments will result in the deduction of one grade point.</p> | | | | |