

Valid for 2024.FS

| Module Name: Corporate Finance and Financial Modelling | |
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| Module Code | w.MA.XX.CFFM-M7.17HS |
| Module Description | Based on the contents of "Finance & Asset Pricing", issues from the subject area of corporate finance (investment and finance) are discussed in detail. At the same time, students are introduced to financial modelling. In the related group assignment, students deal with practical examples of corporate finance (in a real company) and apply financial modeling. The aim of the module is to enable students to understand and analyze complex corporate finance issues and to resolve them using Excel. |
| Program and Specialization | Accounting and Controlling |
| Legal Framework | Academic Regulations MSc in Banking and Finance dated 29.09.2011, Appendix to the Academic Regulations for the degree program in Banking and Finance, first adopted on 28.08.2012 |
| Module Category | Module Type: Compulsory |
| ECTS | 6 |
| Organizational Unit | W Institut für Financial Management (IFI) |
| Module Coordinator | Beat Affolter (affo) |
| Deputy Module Coordinator | Mehdi Mostowfi (mosw) |
| Prerequisite Knowledge | The content of the module "Finance & Asset Pricing" |
| Contribution to Program Learning Goals (Affected by Module) | § Professional Competence § Methodological Competence § Social Competence § Self-Competence |
| Contribution to Program Learning Objectives | Professional Competence § 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 Methodological Competence § Problem-Solving & Critical Thinking § Scientific Methodology § Work Methods, Techniques, and Procedures § Information Literacy § Creativity & Innovation Social Competence § Written Communication § Oral Communication § Teamwork & Conflict Management § Intercultural Insight & Ability to Change Perspective Self-Competence § Self-Management & Self-Reflection § Ethical & Social Responsibility § Learning & Change |
| Module Learning Objectives | Students... § are able to understand, apply, and evaluate the key corporate finance issues § are able to integrate the key corporate finance issues and analyze them in a wider context. § Within the framework of a group project, students can carry out a complete business valuation (including the creation of a financial model, calculation of capital costs, preparation of a business plan, and a company valuation) and produce a corresponding valuation report. |
| Module Content | § Investment accounting § International corporate finance (investment accounting and risk management) § Cost of capital and capital structure § Financial policy § Equity financing (capital increase, IPO) § Mezzanine financing § Debt financing (loan financing) § Dividend payout policy (dividends and stock buybacks) § Principles of finance modeling using Excel (e.g., creation of a finance model of a company) § Specific issues of finance modeling using Excel (e.g., sensitivity analysis, valuation model, regression) § A company valuation, including production of a valuation report |

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| Links to other modules | The content of this module is linked to the following module: w.MA.XX.FAP-M2.17HS | | |
| Methods of Instruction | § Lecture § Application Tasks § Exercises § Problem-Oriented Teaching § Project Work § E-learning | Social Settings Used: Group Work | |
| Digital Resources | § Reader § Teaching Videos § Teaching Materials § Practice and Application Exercises (with Key) § Multiple Choice Tests § Excel exercises § Animations | | |
| Type of Instruction | Classroom Instruction | Guided Self-Study | Autonomous Self-Study |
| Lecture | 70 h | 35 h | |
| Excercise | - | - | |
| Project Work | - | 50 h | |
| Seminar | - | - | |
| Total | 70 h | 85 h | 25 h |
| Performance Assessment | | | |
| End-of-module exam | Form | Length (min.) | Weighting |
| Written exam | Specified documentation | 60 | 50,00 % |
| Permitted Resources | Approved calculator according to "Guidelines on Supplementary Materials" | With dictionary | |
| | | | |
| Others | Assessment | Length (min.) | Weighting |
| Group assignment (for information about grading, see "Comments" below) | Grade | - | 50,00 % |
| Students are not allowed to revise and resubmit performance assessment tasks. | | | |
| Classroom Attendance Requirement | Mandatory Attendance: None None | | |
| Language of Instruction/Examination | German | | |
| Compulsory Reading | Volkart, R. & Wagner, A. (2018). Corporte Finance - Grundlagen von Finanzierung und Investition. 7th edition. Zürich: Versus. ISBN 978-3-03909-290-1. The 6th edition may also be used without limitation. | | |
| Recommended Reading | - | | |
| Comments | The group assignment consists of three parts, with examination points being awarded in each case (no grades). The grade is then calculated from the total of the examination points in the group work and the written end-of-module examination. | | |