

Valid for 2023.FS

Module Name: Corporate Finance and Financial Modelling	
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)	<ul style="list-style-type: none"> § Professional Competence § Methodological Competence § Social Competence § Self-Competence
Contribution to Program Learning Objectives	<ul style="list-style-type: none"> Professional Competence <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 Methodological Competence <ul style="list-style-type: none"> § Problem-Solving & Critical Thinking § Scientific Methodology § Work Methods, Techniques, and Procedures § Information Literacy § Creativity & Innovation Social Competence <ul style="list-style-type: none"> § Written Communication § Oral Communication § Teamwork & Conflict Management § Intercultural Insight & Ability to Change Perspective Self-Competence <ul style="list-style-type: none"> § Self-Management & Self-Reflection § Ethical & Social Responsibility § Learning & Change
Module Learning Objectives	<p>Students...</p> <ul style="list-style-type: none"> § 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	<ul style="list-style-type: none"> § 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

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). Corpore 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.		