

Finanzierung und Kapitalmärkte Financing and Capital Markets	
Code: IM1FIKA	
Lecturers Prof. Dr. Michael Feucht Prof. Dr. Björn Steven Häckel	Module Coordinator Prof. Dr. Michael Feucht
Intended Learning Outcomes Students will understand the various reasons why businesses need capital. They will be able to name and explain the different sources of capital and their respective advantages and disadvantages. They will understand the connection between financing decisions and the legal structure of a company. They will be able to distinguish between liquidity and profit and understand why these two variables have to be managed independently. Students will gain a general understanding of how financial markets are structured. They will be able to name and explain the most commonly used financial instruments and how these work in reality. They will be able to take rational decisions in financial markets by understanding the basic mechanisms of the pricing process.	
Content Courses in the Module <ul style="list-style-type: none">• Financial Mathematics and Financial Instruments (2 contact hours, Prof. Dr. Michael Feucht)• Financial Markets and Institutions (2 contact hours, Prof. Dr. Björn Steven Häckel) Detailed Course Description Financial Mathematics and Financial Instruments <ul style="list-style-type: none">• Introduction: Why do businesses need capital?• Capital requirement and sources of capital• Leverage: Is there an optimal Debt-Equity-Ratio?• Equity financing• The fundamental value of a share• Debt financing• Amortization schedules for long-term debt• Mezzanine financing• Derivative financial instruments: "The Zoo"• Cash flow /Cash Flow Statement/Cash Flow Planning Financial Markets and Institutions <ul style="list-style-type: none">• Money markets• Bond markets• Securitisation• Equity markets• Foreign exchange markets• Derivative markets• Pricing of financial instruments	
Teaching & Learning Methods <ul style="list-style-type: none">• Interactive lectures	
Media Presentation materials / presentation software, e.g. PowerPoint / Clickers	
Relation / Interface to other Modules ---	

Additional Information

Literature

- Accompanying course material in Moodle (Learning Management System)
 - Powerpoint slides
 - Excel spreadsheets with calculations
 - Links
- Recent newspaper articles

Organisation

ECTS Credits 5	Contact Hours 4	Language of Instruction English
Type of Module Mandatory	Offered Summer semester	Duration 1 semester
Semester of Study 1 st year, 2 nd semester		
Prerequisite for Participation See §6 Study- and Examination Regulations		
Recommended Requirements none		
Workload and Breakdown of Credits and Breakdown of Credits 5 ECTS x 30 hours = 150 hours, made up of:		
Course Attendance 60 hours	Preparation / Homework / Self-Study 30 hours	Time for Exercises and Group Work 30 hours
Semester Project / Presentation Preparation ---	Exam Preparation 30 hours	Duration of Examination 90 minutes
Prerequisite for Award of Credit Points Passing the examination at the end of the semester.		
Type of Examination Written examination	Weighting of Final Grade Written examination: 100%	