W-WIWI-M-MW42: Entrepreneurial Finance				Study programme:	M
Module Type:	**ECTS Credits:**	**Workload:**	**Study Semester:**	**Module Duration:**	
Compulsory elective	8	240	1. or 3.	One Semester	

Courses (HPW=hours per week):	Contact hours:	Self-study	Planned Group Size:
Course 1: Entrepreneurial Finance – Lecture (2 HPW)	30h	90h	60
Course 2: Entrepreneurial Finance – Tutorial Session (2 HPW)	30h	90h	60

Intended Learning Outcomes (ILOs):

After completing the course, students are able to

- describe different financial instruments (including equity and debt) for entrepreneurial firms and analyze capital structure decisions,
- explain the levers of working capital management,
- differentiate between different types of financial forecasting,
- build an integrated financial model.
- explain the economics of venture capital and private equity funds taking into account the perspective of fund investors (limited partners) and fund managers (general partners),
- distinguish between different performance measurement techniques applied in venture capital as well as private equity and highlight their advantages and disadvantages,
- analyze venture capital and private equity transactions regarding deal origination, due diligence, investment structuring, post-deal development and exit options.

Key competencies:

- Problem solving skills
- Analytical skills
- Critical thinking
- Willingness to learn and perform
- Oral and written expression skills
- Scientific work

Inhalte:

1. Financial Modeling in Entrepreneurial Firms
   - 1.1. Introduction to Entrepreneurial Finance
   - 1.2. Financial Modeling
     - 1.2.1. Financial Forecasting
     - 1.2.2. Integrated Financial Modeling
     - 1.2.3. Leveraged Buyout Modeling
   - 1.3. Financial Instruments and Capital Structure
     - 1.3.1. Equity and Debt Instruments
     - 1.3.2. Risk and Leverage
   - 1.4. Working Capital Management
2. Venture Capital and Private Equity

2.1. Introduction to Venture Capital and Private Equity
2.2. Fund-Level Perspective on Venture Capital and Private Equity
  2.2.1. Fund Economics
  2.2.2. Performance Measurement
2.3. Deal-Level Perspective on Venture Capital and Private Equity
  2.3.1. Due Diligence
  2.3.2. Contracting
  2.3.3. Support
  2.3.4. Exit

Language:

English.

Teaching Methods:

Lecture, exercises, case studies, group work, problem-oriented learning (POL)

Module Applicability:

M.Sc. Business Administration; M. Sc. Economics; M.Sc. Business Chemistry.

Pre-requisites/Requirements:

Admission to the master programs in Business Administration, Economics or Business Chemistry. Previous completion of the module “MW42: Entrepreneurial Finance” is recommended. Knowledge of the subject in line with a completed bachelor's degree in economics and good to very good knowledge of English is recommended.

Examination Types:

The final module examination is done via other examination performances. (Sonstige Prüfungsleistung)

Requirements for Award of Credit Points:

Successfully passed final module exam. A module final examination is passed if the evaluation is at least "sufficient" (4.0).

Availability:

The module will be offered each winter term.

Assessment:

The overall grade of the Master's examination is calculated as the weighted arithmetic mean of the grades of the final module examinations, the project work and the Master's thesis. The master's thesis is weighted three times. For the degree program in Industrial Chemistry, the overall grade is calculated as the weighted average of the grades of the module examinations and the grade of the accepted master's thesis (§ 20 (2) PO Industrial Chemistry). The weights with which the individual examination grades are taken into account in the calculation of the overall grade of the Master's examination are stated in § 2 (3) PO Business Chemistry.

Modulbeauftragte und hauptamtlich Lehrende:

Univ.-Prof. Dr. Eva Lutz and research assistants of the chair.

Further information:
Through in-depth case analysis and discussion, students are able to directly apply the theoretical content in a real-life context. Guest lectures from practitioners help students to gain further insights on selected topics. Current information can be found on the web pages of the module representative. It is possible to write a project thesis (MQ04, MQ05 or MQV01) as part of this elective module.
Module organizational unit:
W_Business Administration_MSc
Module Version
0_20042015

Last updated: 20.03.2023