## Module title

Business Valuation between Financial Mathematics and Data on Capital Market

### Abbreviation

12-UBW-F-072-m01

## Module coordinator

holder of the Chair of Business Management, Banking and Finance

## Module offered by

Faculty of Business Management and Economics

## ECTS

5

## Method of grading

Only after succ. compl. of module(s)

## Duration

1 semester

## Module level

undergraduate

## Other prerequisites

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### Contents

#### Content:

This course deals with the "objectified corporate valuation" of public companies, the components of the discount rate and the mathematical structure of the DCF methods.

#### Outline of syllabus:

1. Introduction
2. Uncertainty as the central problem in the valuation of a company
3. Estimation of surpluses: accuracy and consistency
4. Risk free rate: capitalised value under certainty applying different interest rate structures
5. The risk premium: identification of the relevant risk and its equivalence for valuation object and alternative investment
6. Different discounted cash flow valuation methods: formal foundations and economic principles

### Intended learning outcomes

After completion of the module "Business valuation between Financial Mathematics and capital market data" students can

(i) understand the modern process of objectified business valuation theory;
(ii) examine submitted reviews according to consistent application of these methods.

### Courses

V + Ü (no information on SWS (weekly contact hours) and course language available)

### Method of assessment

written examination (60 minutes)

### Allocation of places

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### Additional information

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### Referred to in LPO I

(examination regulations for teaching-degree programmes)

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### Module appears in

Bachelor' degree (1 major) Business Management and Economics (2007)