

Module title		Abbreviation
Business Valuation between Financial Mathematics and Data on Capital Market		12-UBW-F-242-m01
Module coordinator		Module offered by
holder of the Chair of Business Management and Corporate Finance		Faculty of Management and Economics
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
<p>Content:</p> <p>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.</p> <p>Outline of syllabus:</p> <ol style="list-style-type: none"> 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		
<p>After completion of the module "Business valuation between Financial Mathematics and capital market data" students can</p> <p>(i) understand the modern process of objectified business valuation theory;</p> <p>(ii) examine submitted reviews according to consistent application of these methods.</p>		
Courses (type, number of weekly contact hours, language — if other than German)		
<p>V (2) + Ü (2)</p> <p>Module taught in: German and/or English</p>		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
<p>written examination (approx. 60 minutes)</p> <p>Language of assessment: German and/or English</p> <p>creditable for bonus</p>		
Allocation of places		
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Additional information		
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Workload		
150 h		
Teaching cycle		
Teaching cycle: after announcement		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Bachelor's degree (1 major) Business Information Systems (2024)		

Bachelor's degree (1 major) Economathematics (2024)
Bachelor's degree (1 major) Business Management and Economics (2024)
Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2024)
Bachelor's degree (1 major) Digital Business & Data Science (2024)
Bachelor's degree (1 major) Economathematics (2025)