

<b>Module title</b>		<b>Abbreviation</b>
<b>Business Valuation between Financial Mathematics and Data on Capital Market</b>		12-UBW-F-242-m01
<b>Module coordinator</b>		<b>Module offered by</b>
Holder of the Chair of Corporate Finance		Faculty of Business Management and Economics
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
<p>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.</p> <p>Outline of syllabus:</p> <ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Uncertainty as the central problem in the valuation of a company</li> <li>3. Estimation of surpluses: accuracy and consistency</li> <li>4. Risk free rate: capitalised value under certainty applying different interest rate structures</li> <li>5. The risk premium: identification of the relevant risk and its equivalence for valuation object and alternative investment</li> <li>6. Different discounted cash flow valuation methods: formal foundations and economic principles</li> </ol>		
<b>Intended learning outcomes</b>		
<p>After completion of the module "Business valuation between Financial Mathematics and capital market data" students can</p> <ol style="list-style-type: none"> <li>(i) understand the modern process of objectified business valuation theory;</li> <li>(ii) examine submitted reviews according to consistent application of these methods.</li> </ol>		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
V (2) + Ü (2) Module taught in: German and/or English		
<b>Method of assessment</b> (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Bachelor' degree (1 major) Business Information Systems (2024) Bachelor' degree (1 major) Economathematics (2024)		

Bachelor' degree (1 major) Business Management and Economics (2024)

Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2024)