

<b>Module title</b>		<b>Abbreviation</b>
<b>Investment and Finance. An Introduction</b>		12-I&F-G-o82-mo1
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Business Management, Banking and 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 offers an introduction to principles of financial mathematics, several methods of capital budgeting and principles of financial economics.</p> <p>Outline of syllabus:</p> <ol style="list-style-type: none"> <li>1. Principles of financial mathematics</li> <li>2. Fundamental concepts</li> <li>3. Problems of investment and finance in one commodity world under certainty</li> <li>4. Problems of investment and finance in one commodity world under uncertainty</li> <li>5. Problems of investment and finance in many commodities world under uncertainty</li> <li>6. Capital market and corporate financing in Germany</li> </ol>		
<b>Intended learning outcomes</b>		
<p>After completing the course "Principles of Investments and Finance", the students will be able</p> <p>(i) to understand the fundamentals in financial mathematics and solve several problems, e.g. via the PV approach;</p> <p>(ii) to address the central problems in intertemporal allocation given different capital market scenarios;</p> <p>(iii) to budget and calculate the optimal useful life given static and dynamic investment approaches under the consideration of several other investment opportunities and the capital market scenario, especially the influence of taxes.</p>		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
V + Ü (no information on SWS (weekly contact hours) and course language available)		
<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)		
<b>Allocation of places</b>		
<p>Number of places: 405. No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics), Wirtschaftsmathematik (Mathematics for Economics) and Wirtschaftsinformatik (Business Information Systems). The remaining places will be allocated to students of other subjects. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. Applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.</p>		
<b>Additional information</b>		
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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) Computer Science (2010)  
 Bachelor' degree (1 major) Mathematics (2012)  
 Bachelor' degree (1 major) Mathematics (2013)  
 Bachelor' degree (1 major) Business Management and Economics (2009)  
 Bachelor' degree (1 major) Business Management and Economics (2008)  
 Bachelor' degree (1 major) Business Management and Economics (2010)  
 Bachelor' degree (1 major) Econometrics (2009)  
 Bachelor' degree (1 major) Econometrics (2012)  
 Bachelor' degree (1 major) Econometrics (2008)  
 Bachelor' degree (1 major) Business Information Systems (2009)  
 Bachelor' degree (1 major) Business Information Systems (2008)  
 Master's degree (1 major) China Business and Economics (2014)  
 Master's degree (1 major) China Business and Economics (2012)  
 Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2010)