

BW40: Capital Market Theory				Study Programme:	B
Module Type:	ECTS Credits:	Workload:	Study semester:	Module Duration:	
Optional compulsory	12	360	3. and 4. or 5. and 6.	two semesters	
Courses (HPW=hours per week):			Contact hours:	Independent study:	Planned Group Size:
Course 1: Fundamentals of the Capital Market Theory (2 HPW)			30h	90h	60
Course 2: Empirical Capital Market Research (4 HPW)			60h	180h	60
Intended Learning Outcomes (ILOs):					
By the end of the module, students will be able to					
Course 1:					
<ul style="list-style-type: none"> - illustrate and explain central capital market theoretical models of investment and financing decisions under consideration of certainty and uncertainty; - explain and classify financial economic concepts of the capital market theory in the context of the decision theory; - evaluate and analyse strategies of portfolio composition beyond the diversification strategy; - adopt the gained knowledge actively by exercises. 					
Course 2:					
<ul style="list-style-type: none"> - evaluate and analyse questions of the capital market theory in the context of statistical and quantitative methods referring to the taught concepts from course 1; - adopt central economic methods of the empirical capital market research and analyse empirical studies and interpret the results economically; - solve self-reliant economic questions of the capital market theory and discuss them critically. 					
Key competencies:					
<ul style="list-style-type: none"> - Self-reliance skills - Problem solving - Critical thinking - Analytical skills - Knowledge transfer and competence development - Willingness to learn and accomplish - Expressiveness (oral and written) 					
Description/Contents:					
<ol style="list-style-type: none"> 1. Shareholder Value: Fisher-Separation 2. Evaluation of Investment Decisions referring to Certainty and Uncertainty 3. Portfolio Selection Theory 4. Application of CAPM 5. Option Pricing Models and Option Valuation Model 6. Information Efficiency of Capital Markets 					

<ul style="list-style-type: none"> 7. Introduction to Empirical Capital Market Research 8. Capital Market Efficiency 9. Fundamentals of Regression Analysis 10. Application of Case Examples
Language:
The language of the lectures is German.
Teaching Methods:
Lectures, tutorial, self-study.
Module Applicability:
B.Sc. Business Administration; B.Sc. Economics; B.Sc. Financial and Actuarial Mathematics; B.Sc. Business Chemistry; B.Sc. Mathematics.
Pre-requisites/Requirements:
Admission to study "Business Administration", "Economics", "Financial and Actuarial Mathematics", "Business Chemistry" or "Mathematics" for a Bachelor's degree.
Examination Types:
Comprehensive examination in the form of a written exam at the end of the summer semester (120 min). For minor subjects could obtain different examination regulations.
Requirements for Award of Credit Points:
Successful participation in the exam. The exam will be passed if the grade is at least „sufficient“ (4,0).
Availability:
Course 1 will be offered in each winter term and course 2 in each summer term.
Assessment:
This course will be graded and is part of the calculation for the overall grade of your bachelor degree. Particular information concerning the calculation of the overall grade can be gathered in the respective examination regulations.
Person Responsible and Main Lecturer:
Jun.-Prof. Dr. Deneza Bostandzic
Further Information:
Further information can be found at the website of the person responsible. It is possible to write a project work during this module (BQ06, BQ07/BQV03, BQV04).

Stand: 12.01.2018