

Module Description

General information:

Module number:	
Title (dt.):	Value Based Management - Vorlesung
Title (en.):	Value Based Management - Lecture
Module level:	Master
Abbreviation:	VBM
Subtitle:	
Duration:	one semester
Occurrence - summer/winter:	summer
Occurrence - regular/irregular:	regular
Language:	German
Credits:	4

Workload:

Contact hours:	30
Self-study hours:	90
Total hours:	120

Achievement and assessment methods:

Description of achievement and assessment methods:	The module examination is based on a written exam. By answering questions in text form, students have to show their ability to develop corporate strategies based on their knowledge and understanding of the concepts from value based management. By doing calculations, students have to demonstrate their ability to practically work with and apply the methods of value based management presented in the course.
Type of assessment:	written
Duration of assessment (min):	90
Assessment retake:	next semester

Description:

(Recommended) prerequisites	none
Content:	<p>Entrepreneurial and visionary decision making that aims on value based management requires, besides other managerial abilities, an integrated view on both risk and return of all business activities. This course aims on quantitative value based management through an integrated risk/return management view. This is motivated on the principles of value based management and grounding on concepts of an integrated risk/return management. Concepts like</p> <ul style="list-style-type: none"> - risk identification - risk quantification (measures for single risks, e.g. VaR) - requirements for risk measures - allocation principles for risks measurement in portfolios (i.e. proportional allocation, Co-Variance principle, Euler allocation, With/Without principle) - value-based and risk adjusted performance measurement figures (e.g. EVA, RORAC, RAROC) <p>are main methodological concepts introduced within this course. Furthermore, different areas of application (supervision and regulation of financial service industry, corporate finance) are exemplarily discussed as well as the most important impacts of taxation on value based decision making.</p>

Intended learning outcomes:	At the end of the module, each participant recognizes the need for a quantitative value based and integrated risk/return management. Students are familiar with theoretically well founded models and can apply value based risk/return management methods within different context. By having a solid overview on value based management, students can create value based management strategies by taking into account various specific aspects regarding risk and return.
Teaching and learning methods:	The module includes lectures and excercises. The content of the lecture is presented through oral presentation and written lecture notes. In regularly scheduled Discussions the students are encouraged to identify theirselves with the contents. At the excercises the students are presenting their solutions independantly. A part of the excercises are questions about scientific articles and the other part are mathematical problems. The students have to solve the problems independantly.
Media:	Presentation, Lecture-notes, excercise sheets, scientific articles
Reading list:	
Responsible for module:	
First name:	Prof. Dr. Hans Ulrich
Name:	Buhl
Email:	hans-ulrich.buhl@fim-rc.de
Lecturer:	
1. Lecturer:	
First name:	Prof. Dr. Björn
Name:	Häckel
Email:	bjoern.haeckel@fim-rc.de
Courses:	
1. Course:	
Type:	Lecture with integrated Tutorial
Name:	Value Based Management
Weekly hours per semester:	3
(Recommended) audience:	
1. Program:	
Name:	M.Sc. Finance and Information Management