

2019.FS

Module Name: Investments	
Module Code	w.MA.XX.IN-M5-PiE.18HS
Module Description	Advanced analyses of investment methods, processes, as well as equities and fixed income portfolios. Modern portfolio theory, ethics, arguments from behavioral finance, and applications in the context of products, mutual funds, and pension funds are discussed.
Program and Specialization	Banking and Finance
Legal Framework	Academic Regulations MSc in Banking and Finance dated 29.09.2011, Appendix to the Academic Regulations for the degree program in Banking and Finance, first adopted on 28.08.2012
Module Category	Module Type: Compulsory
ECTS	6
Organizational Unit	W Institut für Wealth & Asset Management
Module Coordinator	Peter Schwendner (scwp)
Deputy Module Coordinator	Regina Anhorn (anho)
Prerequisite Knowledge	Modules "Active Investment Management", "Quantitative Methodologies", "Statistics", and "Finance Tools" from the BSc in Banking & Finance.
Contribution to Program Learning Goals (Affected by Module)	§ Professional Competence § Methodological Competence § Social Competence § Self-Competence
Contribution to Program Learning Objectives	Professional Competence § Knowing and Understanding Content of Theoretical and Practical Relevance § Apply, Analyze, and Synthesize Content of Theoretical and Practical Relevance § Evaluate Content of Theoretical and Practical Relevance Methodological Competence § Problem-Solving & Critical Thinking § Scientific Methodology § Work Methods, Techniques, and Procedures § Information Literacy § Creativity & Innovation Social Competence § Written Communication § Oral Communication § Teamwork & Conflict Management § Intercultural Insight & Ability to Change Perspective Self-Competence § Self-Management & Self-Reflection § Ethical & Social Responsibility § Learning & Change
Module Learning Objectives	Students... § are able to apply the findings of modern portfolio theory and implications from behavioral finance. § are able to discuss, apply, and evaluate methods, models, products, and processes to manage and analyze equity portfolios. § are able to discuss, apply, and evaluate methods, models, products, and processes to manage and analyze fixed income portfolios. § are able to discuss, apply, and evaluate methods, models, and processes to manage and analyze mutual funds and pension funds. § are able to follow ethical standards according to the CFA Body of Knowledge.
Module Content	§ Portfolio theory and behavioral finance; ethics § Fixed income management § Equity portfolio management § Pension funds and mutual funds
Links to other modules	The content of this module is linked to the following module: w.MA.XX.ALINV-M6-PiE.18HS

Methods of Instruction	§ Lecture § Interactive Instruction § Application Tasks § Case Studies § Exercises § Problem-Oriented Teaching § Explorative Learning § Literature Review	Social Settings Used: Individual Work		
Digital Resources	§ Reader § Practice and Application Exercises (with Key) § Case Studies (with Key)			
Type of Instruction	Classroom Instruction	Guided Self-Study	Autonomous Self-Study	
Lecture	36 h	-		
Excercise	36 h	-		
Project Work	-	-		
Seminar	-	-		
Total	72 h	0 h	108 h	
Performance Assessment				
End-of-module exam	Form	Length (min.)	Weighting	
Written exam	Closed book	120	100,00%	
Permitted Resources	Non-programmable calculator	With dictionary		
	Others	Assessment	Length (min.)	Weighting
	-	-	-	-
Students are not allowed to revise and resubmit performance assessment tasks.				
Classroom Attendance Requirement	No required attendance			
Language of Instruction/Examination	English			
Compulsory Reading	-			
Recommended Reading	§ Kim, W., Kim, J. & Fabozzi, F. (2015). Robust Equity Portfolio Management: Formulations, Implementations, and Properties using MATLAB. Wiley. ISBN 978-1-118-79726-6. § Tuckman, B. & Serrat, A. (2011). Fixed Income Securities: Tools for Today's Markets. Wiley. ISBN 978-0470891698. § Francis, J. & Kim, D. (2013). Modern Portfolio Theory. Wiley. ISBN 978-1-118-37052-0. § Barberis, N. & Thaler, R. (2003). A survey of behavioral finance. In: Constantinides, G., Harris, M. & Stulz, R. (ed.): Handbook of the Economics of Finance, pp. 1052-1090. § Zhou, X. & Jain, S. (2014). Active Equity Management. ISBN 978-0692297773.			
Comments	The exam for course 5.1 is mandatory. Students pick 2 out of 3 exams from 5.2, 5.3, and 5.4. The exam language is English.			