

Module description: Advanced Research Projects	
Module Code	w.MA.XX.AREP.19HS
ECTS Credits	6
Language of Instruction/Examination	German
Module Description	Students participate in applied research projects. They consolidate their professional, methodological, and social competence and further develop the methodological expertise acquired in the REP module. They combine their methodological competence with applications in their field of study and thus improve their professional competence. The topics worked on must have a high degree of practical relevance. The applied research projects must comply with academic standards in terms of structure, methodology, analysis, innovative nature of content, and relevance. Mere consulting or service projects must be avoided. The research topic must be complex and suitable for investigation using scientific methods.
Organizational Unit	Institut für Wealth & Asset Management
Module Coordinator	Christoph Kley
Deputy Module Coordinator	Anita Sigg
Program and Specialization	<ul style="list-style-type: none"> <li>Banking and Finance</li> </ul>
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	<b>Module Type</b> Compulsory
Prerequisite Knowledge	A prerequisite for this module is the methodological knowledge from Semesters 1+2 of the Master's degree program. This includes, in particular, econometric knowledge, use and research of scientific literature, and a structured approach.
Contribution to Program Learning Objectives (by the concerned Module)	<ul style="list-style-type: none"> <li>Professional Competence</li> <li>Methodological Competence</li> <li>Social Competence</li> <li>Self-Competence</li> </ul>
Contribution to Program Learning Objectives	<p><b>Professional Competence</b></p> <ul style="list-style-type: none"> <li>Knowing and Understanding Content of Theoretical and Practical Relevance</li> <li>Apply, Analyze, and Synthesize Content of Theoretical and Practical Relevance</li> <li>Evaluate Content of Theoretical and Practical Relevance</li> </ul> <p><b>Methodological Competence</b></p> <ul style="list-style-type: none"> <li>Problem-Solving &amp; Critical Thinking</li> <li>Scientific Methodology</li> <li>Work Methods, Techniques, and Procedures</li> <li>Information Literacy</li> <li>Creativity &amp; Innovation</li> </ul> <p><b>Social Competence</b></p> <ul style="list-style-type: none"> <li>Written Communication</li> <li>Oral Communication</li> <li>Teamwork &amp; Conflict Management</li> <li>Intercultural Insight &amp; Ability to Change Perspective</li> </ul> <p><b>Self-Competence</b></p> <ul style="list-style-type: none"> <li>Self-Management &amp; Self-Reflection</li> <li>Ethical &amp; Social Responsibility</li> <li>Learning &amp; Change</li> </ul>



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Module Learning Objectives	Students... <ul style="list-style-type: none"><li>• deepen the methodological knowledge they have acquired.</li><li>• specialize in the field of research related to the topic they have selected from the available pool of topics.</li><li>• are able to use appropriate methods correctly in dealing with complex applied research projects and justify their choices.</li><li>• are able to express themselves expertly in the selected subject area.</li><li>• are able to justify the results of their study correctly in terms of content.</li><li>• become experts in a research topic selected from a pool of topics.</li><li>• are able to interpret the results of their study correctly.</li><li>• are able to proceed systematically in completing a complex applied research project.</li></ul>				
Module Content	<ul style="list-style-type: none"><li>• Practical application of econometric principles.</li><li>• Autonomous work on a research question.</li><li>• Application and adaptation of the acquired technical and methodological knowledge to a specific research topic.</li><li>• Working in teams.</li><li>• Production and presentation of research findings.</li><li>• Application of project management knowledge.</li></ul>				
Links to other modules	This module is linked to the following modules: <ul style="list-style-type: none"><li>• w.MA.XX.QNM.19HS</li><li>• w.MA.XX.REP.19HS</li></ul>				
Digital Learning Resources	<ul style="list-style-type: none"><li>• Reader</li></ul>				
Methods of Instruction	<ul style="list-style-type: none"><li>• Literature Review</li><li>• Project Work</li></ul>			Social Settings Used: <ul style="list-style-type: none"><li>• Group Work</li></ul>	
Type of Instruction		Classroom Instruction	Guided Self-Study	Autonomous Self-Study	
	Lecture	4 h	-		
	Excercise	-	-		
	Project Work	-	10 h		
	Seminar	-	-		
	Total	4 h	10 h	166 h	
Performance Assessment	End-of-module exam		Form	Length (min.)	Weighting
	-				
	Permitted Resources				
	Others	Assessment	Format	Length (min.)	Weighting
	Talk/oral presentation	Grade	Gruppenarbeit	20	30.00
	Written Assignment	Grade	Gruppenarbeit	0	70.00
Classroom Attendance Requirement	Other  Attendance at the colloquium is mandatory.				
Compulsory Reading					
Recommended Reading					



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### Comments

As part of this module, the research paper should be written in groups; working in groups promotes cooperative scientific work. The group size will be announced at the beginning of the module. The module coordinator may allow deviations from the regular group size if this is necessary for organizational or mathematical reasons and if the equivalence of the scope of work and the basis for assessment is guaranteed. Groups are not formed freely, but are organized by the module coordinator. A structured allocation process is used to ensure that topics are distributed as fairly as possible. There is no entitlement to a specific topic or group composition.

In the event of significant conflicts within a group or planned group, the module coordinator may reorganize the group, provided that the equivalence of the performance remains guaranteed.

Individual work is only permitted in exceptional cases (in particular in the event of conflicts or with mutual consent (module coordinator – students)), provided that the equivalence of performance is maintained.

In the event of serious inequality of performance within a group, a grade deduction is possible for individual group members. The supervisor will coordinate this with the module coordinator.