

2018.HS

<b>Module Name: Research Skills</b>	
Module Code	w.MA.XX.WABF-M9.18HS
Module Description	This Master's program aims for a significant increase in competence in the field of application-oriented research is aimed. This competence should enable graduates to classify scientific findings and make them usable to address practical issues, to solve practical problems with scientifically based methods, and generally to be able to fall back on a proven systematic-analytical discipline in thinking and decision-making for practical challenges. This module consists of three parts: 9.1 Theory of Science (Theory of Science & Data Collection/Surveys), 9.2 Research Methods I (Statistics and Linear Regression Analysis with Cross-sectional Data), and 9.3 Research Methods II (Analysis of Panel and Time Series Data).
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	<b>Module Type:</b> Compulsory
ECTS	9
Organizational Unit	W Abt. Banking, Finance, Insurance Ltg.
Module Coordinator	Oliver Bachmann (bacl)
Deputy Module Coordinator	Jürg J. Hari (harg)
Prerequisite Knowledge	A prerequisite from the Bachelor's program is an applicable basic knowledge in mathematics and statistics (see notes to 9.2.) as well as knowledge and experience in the research and processing of scientific literature and in writing a scientific paper.
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 explain basic scientific-theoretical positions and to evaluate the extent to which claims made in the literature correspond with the state of scientific knowledge. § are able to search scientific publications concerning a practically relevant topic, evaluate these findings, and make an assessment of the informative value of the results based on the data and methods used. To this end, they acquire a broad overview especially of empirical methods and standards. § can plan and implement research on application-oriented topics using appropriate methods and common tools. § can, whenever required, familiarize themselves independently with special methods and previously unused resources.
Module Content	§ Scientific theory and data collection/surveys § Statistics and linear regression analysis using cross-sectional data § Analysis of panel and time series data
Links to other modules	The content of this module is linked to the following module: w.MA.XX.PÜF-M10.16HS

Methods of Instruction	§ Lecture § Interactive Instruction § Application Tasks § Case Studies § Exercises § Problem-Oriented Teaching § Literature Review	<b>Social Settings Used:</b> Individual Work		
Digital Resources	§ Practice and Application Exercises (with Key) § Case Studies (with Key) § Multiple Choice Tests			
Type of Instruction	<b>Classroom Instruction</b>	<b>Guided Self-Study</b>	<b>Autonomous Self-Study</b>	
Lecture	108 h	-		
Excercise	-	70 h		
Project Work	-	-		
Seminar	-	-		
<b>Total</b>	<b>108 h</b>	<b>70 h</b>	<b>92 h</b>	
Performance Assessment				
<b>End-of-module exam</b>	<b>Form</b>	<b>Length (min.)</b>	<b>Weighting</b>	
Written exam	Open book	120	100,00%	
<b>Permitted Resources</b>	Free choice of calculator	With dictionary		
<b>Others</b>	<b>Assessment</b>	<b>Length (min.)</b>	<b>Weighting</b>	
-	-	-	-	
Students are not allowed to revise and resubmit performance assessment tasks.				
Classroom Attendance Requirement	-			
Language of Instruction/Examination	German			
Compulsory Reading	§ Newbold, P., Carlson, W. & Thorne, B. (2012). Statistics for Business and Economics (Global Edition). 8. Auflage. Prentice Hall. ISBN 978-0273767060. § Hussy, W., Schreier, M. & Echterhoff, G. (2010). Forschungsmethoden in Psychologie und Sozialwissenschaften. Springer. ISBN 978-3-642-34362-9.			
Recommended Reading	-			
Comments	-			