

Valid for 2022.FS

Module Name: Business Process Management	
Module Code	w.MA.XX.BPM-PiE.19HS
Module Description	This module lays the foundations for the specialization in Digital Banking & Entrepreneurship. These include the economic drivers of digitization, sourcing solutions, and transaction cost economics as an analytical methodology. Another topic is process management, including process design with 6-Sigma and process analysis. Furthermore, the Business Model Canvas (and other methods) are introduced to analyze business models. In addition, basic topics of business IT are discussed, with particular consideration of business IT alignment and requirements management. Moreover, the use of blockchain technologies for new business architectures in banking is discussed.
Program and Specialization	Banking and Finance (PiE)
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	Christoph Kley (kley)
Deputy Module Coordinator	Johannes Höllerich (hoe)
Prerequisite Knowledge	In general, a Bachelor's degree in business/economics
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 understand the economic background of digitization in banking § are able to understand transaction cost economics and evaluate cases by this logic § are able to analyze business models using the Business Canvas § are able to analyze and design processes § are able to understand sourcing challenges and solutions in the Swiss market § are able to understand IT challenges in the banking context (incl. IT requirements) and understand how IT professionals model technical solutions § are able to understand blockchain technology and its application in banking
Module Content	§ Digitization: Economic background § Transaction cost economics § Introduction to the Business Model Canvas (and other current methods in digital banking) § Process management / Process analysis / Process design with 6-Sigma § Sourcing § Introduction to business IT (incl. business IT alignment/ IT requirements) § Blockchain application § Current trends in technology

Links to other modules	The content of this module is linked to the following modules: w.MA.XX.OBFD-PIE.19HS		
	w.MA.XX.SIM-PIE.19HS		
Methods of Instruction	§ Lecture § Case Studies § Exercises	Social Settings Used: § Individual Work § Pair Work § Group Work	
Digital Resources	Reader		
Type of Instruction	Classroom Instruction	Guided Self-Study	Autonomous Self-Study
Lecture	64 h	8 h	
Excercise	8 h	-	
Project Work	-	-	
Seminar	-	-	
Total	72 h	8 h	
Performance Assessment			
End-of-module exam	Form	Length (min.)	Weighting
Written exam	Closed book	60	100,00 %
Permitted Resources	Approved calculator according to "Guidelines on Supplementary Materials"	With dictionary	
Others	Assessment	Length (min.)	Weighting
-	-	-	-
Students are not allowed to revise and resubmit performance assessment tasks.			
Classroom Attendance Requirement	Mandatory Attendance: None For active classroom participation, a bonus of up to 3 additional points may be awarded in the written exam (60 points).		
Language of Instruction/Examination	English		
Compulsory Reading	-		
Recommended Reading	-		
Comments	-		