

Recommended semester plan for Banking & Finance masters students (State: 08.09.2017)

	1. Semester (Fall term)				2. Semester (Spring term)				3. Semester (Fall term)				4. Semester (Spring term)			
	Module	Title	Type	ECTS	Module	Title	Type	ECTS	Module	Title	Type	ECTS	Module	Title	Type	ECTS
Compulsory modules BF (10 ECTS)	MFOEC021	Empirical Methods	L+E	6	MFOEC105	Advanced Financial Economics	L+E	6								
	MFOEC0455	Advanced Corporate Finance I	L+E	6	MFOEC191	Quantitative Finance	L+E	6								
					MFOEC194	Advanced Banking	L+E	6								
	Total				Total											
Core elective modules overall (min. 18 ECTS) & elective modules (max. 12 ECTS)																
	Master-Thesis: 30 ECTS															

	1. Semester (Fall term)				2. Semester (Spring term)				3. Semester (Fall term)				4. Semester (Spring term)								
	Module	Title	Type	ECTS	Module	Title	Type	ECTS	Module	Title	Type	ECTS	Module	Title	Type	ECTS					
Core elective modules from Advanced Banking, BF 2	MFOEC187	Environmental and financial sustainability	L	BF 2	3	MFOEC190	Crunchpoints in seriously large banking/payment-IT-projects	L	BF 2	3	MFOEC382	Bank Treasury Management	L	BF 2	3	MFOEC302	Current developments of the Swiss financial center	S	BF 2	DE	3
	MFOEC116	History of the Swiss Financial Center	L	BF 2	DE	3	MFOEC159	Economic Crimes & Corporate Resilience	L	BF 2	3	MFOEC265	Microfinance	L	BF 2	3	MFOEC0418	Empirical Banking	L	BF 2	3
	MFOEC0437	Introduction to Systemic Risk and Financial Networks	S	BF 2	3	MFOEC193	Theory of Financial Intermediation and Banking	S	BF 2	3	MFOEC345	Private Banking: Current Challenges in Wealth Management	BS	BF 2	DE	3					
										MFOEC465	Private Banking: The Practice of Private Banking	BS	BF 2	DE	3						

	1. Semester (Fall term)				2. Semester (Spring term)				3. Semester (Fall term)				4. Semester (Spring term)									
	Module	Title	Type	ECTS	Module	Title	Type	ECTS	Module	Title	Type	ECTS	Module	Title	Type	ECTS						
Core elective modules from Advanced Corporate Finance, BF 3	MFOEC0207	International Tax Planning	L	BF 3	3	MFOEC144	Advanced Corporate Finance II	L	BF 3	3	MFOEC180	EFA Investment Challenge	S	BF 3	6	MFOEC148	Advanced Valuation	S	BF 3	3		
	MFOEC0118	Valuation	BS	BF 3	DE	3	MFOEC0213	Advanced Financial Accounting	L+E	BF 3	6	MFOEC0109	Interdisciplinary seminar: mergers and acquisitions	BS	BF 3	DE	3	MFOEC0203	ME2: Microeconomic Theory of the Firm	L+E	BF 3	6
						MFOEC0442	Empirical Corporate Governance	L	BF 3	3	MFOEC153	Takeovers, Restructuring, and Corporate Governance	S	BF 3	3	MFOEC0398	Multinational Corporate Finance	L	BF 3	3		
					MFOEC0112	Seminar: Taxation of Companies	S	BF 3	DE	3												

	1. Semester (Fall term)				2. Semester (Spring term)				3. Semester (Fall term)				4. Semester (Spring term)							
	Module	Title	Type	ECTS	Module	Title	Type	ECTS	Module	Title	Type	ECTS	Module	Title	Type	ECTS				
Core elective modules from Advanced Financial Economics, BF 4	MFOEC201	Economic Foundations for Finance	L+E	BF 4	6	MFOEC0209	Behavioral Finance and Private Banking	L	BF 4	3	MFOEC0498	Agent-Based Financial Economics	L+E	BF 4	3	MFOEC0234	Market Microstructure	L	BF 4	3
	MFOEC192	Matlab for Portfolio Management	L	BF 4	3	MIN4523	Commodity Trading	L	BF 4	3	DOEC0779	Econometric Analyses of Demand	S	BF 4	3					
	MFOEC0318	Public Debt Management	L	BF 4	3	MFOEC0309	Real Estate Finance	L	BF 4	3	MFOEC0515	Investor Psychology	S	BF 4	3					
										MFOEC0376	Macro Finance	L	BF 4	3						
	MFOEC172	Portfolio Management Theory 1 *	S	BF 4	6	MFOEC195	Portfoliomangement Theory 2 *	S	BF 4	3	MFOEC188	Portfolio Management Implementation 1 *	S	BF 4	3	MFOEC182	Portfoliomangement Implementation 2 *	S	BF 4	3

* : These 4 modules can not be seperated from each other and have to be booked in this exact order

	1. Semester (Fall term)				2. Semester (Spring term)				3. Semester (Fall term)				4. Semester (Spring term)								
	Module	Title	Type	ECTS	Module	Title	Type	ECTS	Module	Title	Type	ECTS	Module	Title	Type	ECTS					
Core elective modules from Quantitative Finance, BF 5	MFOEC0303	Advanced Statistics	L+E	BF 5	6	MFOEC186	Advanced Probability Theory and Modern Statistical Inference	L	BF 5	6	MFOEC0293	Advanced Portfolio Management Game	BS	BF 5	DE	3	MFOEC107	Asset Management: Advanced Investments	L+E	BF 5	3
	MFOEC0281	Asset Allocation and Alternative Investments	L	BF 5	DE	3	MFOEC146	Asset Management: Applied Portfolio Theory	S	BF 5	3	MFOEC176	Counterparty Credit Risk Management	L	BF 5	3	MFOEC167	Computational Economics and Finance	L	BF 5	6
	MFOEC200	Financial Engineering	L+E	BF 5	6	MFOEC108	Continuous Time Quantitative Finance	L	BF 5	3	MFOEC199	Dynamic models of insurance	L	BF 5	3	MFOEC0296	Applied Topics in Finance	BS	BF 5	DE	3
	MFOEC0294	Fundamental Probability for Finance (HW)	L	BF 5	6	MFOEC149	The Risk & Finance Lab	L	BF 5	3	MFOEC198	Introduction to systematic risk premia strategies traded at hedge funds	L+E	BF 5	3	MFOEC0470	Introduction to Operations Research: Stochastic Models	L+E	BF 5	6	
	MFOEC202	Mathematical and Computational Statistics with a View Towards Finance and Risk Management	L	BF 5	6	MFOEC0028	Time Series Analysis	L+E	BF 5	6	MFOEC197	Management of Strategic Corporate Transactions	L	BF 5	3	MFOEC175	Investments-Selected Quantitative Tools	L	BF 5	3	
	MFOEC189	Modern Crime in Financial Markets	L	BF 5	3	MFOEC150	Topics of Applied Risk Management	L	BF 5	3	MFOEC177	Microeconomics of Insurance	V	BF 5	3	MFOEC178	Banking Products - Present and Future	L	BF 5	3	
											MFOEC196	Taming the Data	L	BF 5	3	MFOEC163	Capital Adequacy and Risk Measures	L	BF 5	3	
											MFOEC156	The Economy of Risk in Insurance	L	BF 5	3	MFOEC205	Microeconomics of Insurance II	L	BF 5	3	

Legend: BS = block seminar, S = seminar, L = lecture, E = exercise

This table serves as an orientation to all masters students in the field of Banking & Finance and should help to plan the studies. It does not replace the regulations in Master of Arts in Business, Economics and Informatics. This overview shows - with no obligations - in which semester the modules are advised to be taken. More detailed information can be found in the course catalogue.