Universität Zürich[UZH] | Department of Finance

Recommended semester plan for Banking & Finance Masters students (State: 18.01.2024)

This table serves as an orientation to all masters students in the field of Banking & Finance. It is intended as a help to plan the studies.
It does not replace the regulations of the faculty of Business, Economics and Informatics. This overview shows - with no obligations - in which semester the modules are advised to be taken. Detailed information can be found in the course catalogue and under: https://www.df.uzh.ch/en/studies/lectures/current-modules.html

	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 (30 ECTS)	22MO0010	Empirical Methods	L+E	6	22MO0017	Advanced Banking	L	6								
	22MO0007	Advanced Corporate Finance I	L+E	6	22MO0015	Quantitative Finance	L+E	6								
					22MO0016	Advanced Financial Economics	L+E	6								
			Total	12			Total	18								
Core elective modules overall (min. 18 ECTS) & elective module (max. 12 ECTS)																
													Master-Thesis: 30 ECTS			

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	Module	Title	Type		ECTS	Module	Title	Type		ECTS	Module	Title	Type		ECTS	Module	Title	Type		ECTS
Core elective modules from Advanced Banking, BF 2	22MO0055	Impact Invsting and Financial Inclusion	L	BF 2	3	22MO0133	Blockchain	L+E	BF2	3	22MO0064	Bank Treasury Management	L	BF 2	3	DOEC0828	Climate change and finance: metrics to assess risks and opportunities	S	BF 2	3
	22MO0085	FinTech & InsurTech - Digitalization of the Financial Services Industry	L+E	BF 2	3	22MO0110	Corporate Risk and Resilience	L	BF 2	3	22MO0009	Environmental and Financial Sustainability	L	BF 2	3	22MO0134	Regulatory Challenges in Financial Markets	L	BF 2	3
						22MO0126	Crunchpoints in seriously large banking/payment-IT-projects	L+E	BF 2	3	22MO0083	Monetary Policy and Financial Markets	S	BF2	3					
						22MO0151	Theory of Financial Intermediation and Banking	S	BF 2	3	22MO0055	Impact Investing and Financial Markets	L	BF2	3					
						22MO0152	Empirical Methods in Sustainable Banking	L	BF 2	3										

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Core elective modules from Advanced Corporate Finance, BF 3	22MO0041	Seminar Corporate Governance	S	BF 3	3	22MO0173	Advanced Corporate Finance II	L	BF 3	3	22MO0048	CFA Investment Challenge	S	BF 3	6	22MO0148	Advanced Valuation I & II	S	BF 3	6
	22MO0083	International Tax Planning	L	BF 3	3	22MO0124	Advanced Financial Accounting	L+E	BF 3	6	22MO0043	Advanced CFA Investment Challenge	S	BF 3	3	22MO0150	Empirical Financial Accounting	L	BF 3	3
	22MO0049	Unternehmensbewer-tung in der Praxis	BS	BF 3	DE 3	22MO0032	Takeovers, Restructuring, and Corporate Governance	S	BF 3	3	22MO0048	Interdisziplinäres Seminar Mergers and Acquisitions	BS	BF 3	DE 3	22MO0205	Advanced Empirical Finance	S	BF 3	6
											22MO0089	Applied Financial Analytics for Strategic Decisions and Value Creation	L	BF 3	3					

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Core elective modules from Advanced Financial Economics, BF 4	22MO0039	Economic Foundations for Finance	L+E	BF 4	6	22MO0220	Managing Bitcoin- and Ethereum -based Services	S	BF 4	6	DOEC0930	Culture Economics and Finance	S	BF 4	3	22MO0135	Digital Real Estate: Designing Innovative Business Models	S	BF 4	3
	22MO0038	Matlab for Portfolio Management	L	BF 4	3	22MO0130	Real Estate Finance	L	BF 4	3	22MO0127	International Macroeconomics and Financial Markets	S	BF 4	6	22MO0132	Market Microstructure	BS	BF 4	3
	22MO0060	Public Debt Management	L	BF 4	3	22MO0136	Sentiment Analytics	L	BF 4	3	22MO0082	Real Estate Finance Seminar	S	BF 4	3					
						22MO0106	Sustainable Investing	L	BF 4	3										
	22MO0042	Portfolio Management Theory 1 *	S	BF 4	3	22MO0128	Portfolio Management Theory 2 *	S	BF 4	3	22MO0037	Portfolio Management Implementation 1 *	S	BF 4	3	22MO0129	Portfolio Management Implementation II *	S	BF 4	6

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Core elective modules from Quantitative Finance, BF 5	22MO0056	Asset Allocation and Alternatives Investments	L	BF 5	3	22MO0140	Applied Credit Risk Modeling	S	BF 5	3	22MO0057	Advanced Portfolio Management Game	BS	BF 5	DE 3	22MO0222	Advanced Calculus	L	BF 5	6
	22MO0040	Asset Management: Advanced Investments	L	BF 5	3	22MO0125	Continuous Time Quantitative Finance	L	BF 5	3	22MO0034	Counterparty Credit Risk Management	L	BF 5	3	22MO0123	Introduction to Operations Research: Stoachastic Models	L+E	BF 5	6
	22MO0058	Fundamental Probability for Finance (HII)	L	BF 5	6	22MO0111	Derivatives Portfolio Valuations	L+E	BF 5	3	DFOEC008	Digital Tools for Finance	L	BF 5	3	22MO0108	Investments - Selected Quantitative Tools	L	BF 5	3
	22MO0103	Statistical Foundations for Finance	L	BF 5	6	22MO0142	Financial Engineering	L+E	BF 5	6	22MO0059	Intermediate Statistics	L+E	BF 5	6	22MO0166	Time Series Analysis	L+E	BF 5	6
	22MO0033	The Economy of Risk in Insurance	L	BF 5	3	22MO0109	The Risk and Finance Lab	S	BF 5	6	22MO0035	Microeconomics of Insurance	L	BF 5	3	22MO0167	Topics in Time Series Analysis (IVW)	S	BF 5	3
											22MO0194	Real Analysis I	L	BF 5	6	22MO0214	Quantitative Asset Management and Systematic Investing	S	BF 5	3
											22MO0044	Stress Testing of Banks	L	BF 5	3					
											22MO0188	Topics of Applied Risk Management	L	BF 5	3					

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Additional compulsory modules from Sustainable Finance, SF	22MO0009	Environmental and Financial Sustainability	L	SF	3															
Core elective modules from Sustainable Finance, SF	22MO0055	Impact Investing and Financial Inclusion	L	SF	3	364-0576-00 G (ETH course)	Advanced Sustainability Economics	L	SF	3	22MI0013	Digitalization and Sustainable Development	L	SF	3	22MO0155	Corporate Social Responsibility	S	SF	3
	363-0537-00L (ETH course)	Resource and Environmental Economics	L	SF	3	22MO0152	Empirical Methods in Sustainable Banking	L	SF	3	22MO0073	Global Poverty and Economic Development	L	SF	6	22MO0110	Corporate Risk and Resilience - how future leaders can navigate the risk landscape	L	SF	3
						163I505a	Ethics, Sustainability and Financial Markets	V	SF	6	22MO0086	Literatur, Wirtschaft und Geschichte: Illiteratus Homo Oeconomicus?	S	SF	DE/FR/EN 3	DOEC0828	Climate change and finance: metrics to assess risks and opportunities	S	SF	3
						22MO0106	Sustainable Investing	L	SF	3	22MO0041	Seminar Corporate Governance	S	SF	3	90I:L10-1	International Financial Law	L	SF	6
						22MO0179	Sustainable Operations Management	L+E	SF	6	22MO0080	Seminar on Responsible Leadership	S	SF	3	22MO0161	Introduction to the Philosophy of Economics	L	SF	3

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

BS: Block seminar, S: Seminar, L: Lecture, E: Exercise