Universität Zürich[UZH]

Recommended semester plan for Banking & Finance Masters students

(State: 04.10.2020)

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.bf.uzh.ch/static/lectures/index.php?language=de&level=Master

	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)	MOEC0021	Empirical Methods	L+E	6	MFOEC206	Advanced Financial Economics	L+E	6								
	MOEC0455	Advanced Corporate Finance I	L+E	6	MFOEC191	Quantitative Finance	L+E	6								
					MFOEC194	Advanced Banking	L	6								
			Total	12			Total	18								
Core elective modules overall (min. 18 ECTS) & elective modules (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	MFOEC187	Environmental and Financial Sustainability	L	BF 2	3	MOEC0532	Blockchain	L+E	BF2	3	MOEC0382	Bank Treasury Management	L	BF 2	3	MOEC0302	Aktuelle Entwicklungen im Finanzplatz Schweiz	S	BF 2 DE	3
	MOEC0554	FinTech & InsurTech Digitalisierung der Finanzindustrie	L+E	BF 2 DE	3	MFOEC218	Corporate Risk and Resilience	L	BF 2	3	MOEC0553	Market-Consistent Valuation	L	BF 2	3	DOEC0828	Climate Change and Finance	S	BF2	3
	MOEC0552	Monetary Policy and Financial Markets	S	BF 2	3	MFOEC190	Crunchpoints in seriously large banking/payment-IT-projects	L	BF 2	3	MOEC0265	Microfinance and Impact Investing	L	BF 2	3	MOEC0578	Regulatory Challenges in Financial Markets	L	BF 2	3
						MFOEC193	Theory of Financial Intermediation and Banking	S	BF 2	3	MOEC0465	Private Banking: Integrierter Ansatz in der Praxis	BS	BF 2 DE	3					
											MOEC0437	Sustainable Finance and Networks	S	BF 2	3					

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Core elective modules from Advanced Corporate Finance, BF 3	MFOEC180	CFA Investment Challenge	S	BF 3	6	MFOEC144	Advanced Corporate Finance II	L	BF 3	3	MFOEC216	Advanced CFA Challenge	S	BF 3	3	MFOEC220	Advanced Valuation I & II	S	BF3	6
	MOEC0207	International Tax Planning	L	BF 3	3	MOEC0213	Advanced Financial Accounting	L+E	BF 3	6	MOEC0109	Interdisciplinary seminar mergers and acquisitions	BS	BF 3 DE	3					
	MOEC0552	Monetary Policy and Financial Markets	S	BF 3	3	MOEC0550	Empirical Finance	S	BF3	3	MFOEC209	Seminar Corporate Governance	S	BF 3	3					
	MOEC0118	Unternehmensbewertung in der Praxis	BS	BF 3 DE	3						MFOEC153	Takeovers, Restructuring, and Corporate Governance	S	BF 3	3					
											MOEC0583	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	MFOEC201	Economic Foundations for Finance	L+E	BF 4	6	MOEC0209	Behavioral Finance and Private Banking	L	BF4	3	MOEC0546	Real Estate Finance Seminar	S	BF4	3	MOEC0579	Digital Real Estate: Designing Innovative Business Models	S	BF 4	3
	MFOEC192	Matlab for Portfolio Management	L	BF 4	3	MOEC0309	Real Estate Finance	L	BF 4	3	DOEC0930	Culture Finance	S	BF 4	3	MOEC0234	Market Microstructure	S	BF 4	3
	MOEC0552	Monetary Policy and Financial Markets	S	BF 4	3	MOEC0531	Sustainable Investing	L	BF 4	3						MFOEC212	Commodity Trading	L+E	BF 4	3
	MOEC0318	Public Debt Management	L	BF 4	3															
	MFOEC215	Portfolio Management Theory 1 *	S	BF 4	3	MFOEC195	Portfolio Management Theory 2 *	S	BF 4	3	MFOEC188	Portfolio Management Implementation 1 *	S	BF 4	3	MFOEC211	Portfolio Management Implementation 2 *	S	BF 4	6

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	Module	Title	Type		ECTS	Module	Title	Type		ECTS	Module	Title	Type		ECTS	Module	Title	Type		ECTS
Core elective modules from Quantitative Finance, BF 5	MOEC0303	Advanced Statistics	L+E	BF 5	6	MFOEC213	Applied Credit Risk Modeling	S	BF 5	3	MOEC0293	Advanced Portfolio Management Game	BS	BF 5 DE	3	MFOEC163	Capital Adequacy and Risk Measures	L	BF 5	3
	MFOEC207	Asset Management: Advanced Investments	L+E	BF 5	3	MFOEC204	Continuous Time Quantitative Finance	L	BF 5	3	MFOEC167	Computational Economics and Finance	L	BF 5	6	MOEC0470	Introduction to Operations Research: Stochastic Models	L+E	BF5	6
	MFOEC200	Financial Engineering	L+E	BF 5	6	MFOEC217	Financial Crises	L	BF 5	3	MFOEC176	Counterparty Credit Risk Management	L	BF 5	3	MFOEC175	Investments - Selected Quantitative Tools	L	BF 5	3
	MOEC0294	Fundamental Probability for Finance (I+II)	L	BF 5	6	MFOEC210	The Risk & Finance Lab	S	BF 5	6	DFOEC008	Digital Tools for Finance	L	BF 5	3	MFOEC205	Microeconomics of Insurance II	L	BF 5	3
	MFOEC202	Mathematical and Computational Statistics with a View Towards Finance and Risk Management	L	BF 5	6	MFOEC150	Topics of Applied Risk Management	L	BF 5	3	MOEC0572	Network Science for Business, Economics, Informatics and Social Sciences	L	BF5	6	MFOEC219	Modern econometric and statistical learning methods for quantitative asset management	L	BF 5	6
	MFOEC156	The Economy of Risk in Insurance	L	BF 5	3						MFOEC177	Microeconomics of Insurance	V	BF 5	3					
											MFOEC146	Quantitative Asset Management	S	BF 5	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