

**Master's program
Finance and Banking – Curriculum 2020/21**

Courses	Type	Semester	ECTS	Teaching hours		Winter/ Summer Semester
				Lectures	Seminars	
International banking standards and risk management	Compulsory	1	6	45	30	WS
Investment theory and management	Compulsory	1	6	60	30	WS
Applied macroeconomic analysis	Compulsory	1	5	60	0	WS
Bank accounting	Compulsory	1	4	30	30	WS
Monetary policy analysis	Compulsory	1	3	30	0	WS
Financial analysis and business valuation	Compulsory	2	6	45	30	SS
Derivative financial instruments	Compulsory	2	4	45	0	SS
Banking	Compulsory	2	6	45	30	SS
Legal accounting	Compulsory	2	3	30	0	SS
Bank law	Compulsory	2	4	45	0	SS
Principles of economic analysis	Compulsory	3	4	60	0	WS
Institutional economics	Compulsory	3	4	60	0	WS
Business analysis of the enterprise – I and II part	Elective	1 or 3	9	90	45	WS
Advanced financial accounting	Elective	1 or 3	7	60	30	WS
Performance management – I part	Elective	1 or 3	6	30	30	WS
Stochastic processes in finance	Elective	1	3	30	15	WS
Game theory and economic behavior	Elective	1	5	45	0	WS
Mathematical economy	Elective	1	4	30	30	WS
Project financing	Elective	2	4	30	30	SS
Insurance mathematics	Elective	2	4	30	30	SS
Macroeconomic modelling	Elective	2	3	45	0	SS
Modern instruments for financial stability	Elective	2	4	30	15	SS
Preliminary analysis of big data	Elective	2	2	30	0	SS
Analytical instruments for big data in business	Elective	2	3	45	0	SS
Taxes in accounting – I part	Elective	2	4	45	15	SS
Modern approaches in international financial management	Elective	2	2	30	0	SS
Accounting software products	Elective	2	4	30	15	SS
Modelling of financial returns	Elective	2	3	45	0	SS
Analytical research in business – theory and applications	Elective	3	3	45	0	WS
Financial statements analysis	Elective	3	4	30	15	WS
Taxes in accounting – II part	Elective	3	6	45	30	WS
Master's thesis	Compulsory	3	15			WS
Optional courses, that are compulsory for students, who do not have a bachelor's or another master's degree in economics & finance						
Macroeconomics	Compulsory	1	6	45	15	WS
Financial reporting	Compulsory	1	6	30	15	WS
Finance	Compulsory	2	6	45	0	SS
Microeconomics	Compulsory	3	6	45	15	WS
International economics	Compulsory	3	6	45	15	WS