

Business School

Master of Business Administration (120 ECTS)

#	Subject ID	components	prerequisites	Semester	ECTS	Contact	Independent	Total
core courses relevant to the major study sphere 30 ECTS								
1	MBAC7001	Statistics for Managers	No prerequisites	I	5	51	74	125
2	MBAC5001	Marketing Management	No prerequisites	I	5	51	74	125
3	MBAC1001	Financial Accounting for Managers	No prerequisites	I	5	51	74	125
4	MBAC4001	Corporate Finance	No prerequisites	I	5	51	74	125
5	MBAC6001	Operations Management	No prerequisites	I	5	51	74	125
6	MBAC6002	Strategic Management	No prerequisites	I	5	51	74	125
elective components of the major study sphere - A student accumulates 10 credits from the elective components relevant to the major study sphere								
General business administration (30 – ECTS)								
1	MBAC3001	Economics for Managers	No prerequisites	II	5	51	74	125
3	MBAC2002	Management Information System	No prerequisites	I	5	51	74	125
3	MBAC9003	Global Business Environment	No prerequisites	II	5	51	74	125
4	MBAC7003	Organizational Behavior	No prerequisites	II	5	51	74	125
5	MBAC1002	Managerial Accounting and Control	MBAC1001	II	5	51	74	125
6	MBAC7004	Business Forecasting	MBAC7001	II	5	51	74	125
Finance (25 – ECTS)								
1	MBAE4001	Investment Analysis and Portfolio Management	MBAC4001	II	5	51	74	125
2	MBAE4006	Derivatives Markets	MBAC4001	II	5	51	74	125
3	MBAE4015	Financial Institutions Risk Management	MBAC4001, MBAC7001	II	5	51	74	125
4	MBAE4007	Real Option: Strategic Investments and Decisions	MBAC4001, MBAC7001	II	5	51	74	125

5	MBAE4033	Fundamental Analysis of Stock Markets	MBAC4001	II	5	51	74	125
Marketing (30 – ECTS)								
1	MBAE5001	Business Research Methods	MBAC5001, MBAC7001	II	5	51	74	125
2	MBAE5004	Sales Management	MBAC5001	II	5	51	74	125
3	MBAE5031	Marketing Engineering and Analytics	MBAC5001	II	5	51	74	125
4	MBAE5032	Pricing and Revenue Management	MBAC5001	II	5	51	74	125
5	MBAE5012	Public Relations	MBAC5001	II	5	51	74	125
6	MBAE5033	Digital Marketing	No prerequisites	II	5	51	74	125
Management (30 – ECTS)								
1	MBAE6005	Project Management	No prerequisites	II	5	51	74	125
2	MBAE6018	Managing Creativity and Innovation	No prerequisites	II	5	51	74	125
3	MBAE6007	Leadership	No prerequisites	II	5	51	74	125
4	MBAE6010	Human Resource Management	No prerequisites	II	5	51	74	125
5	MBAE6012	Conflict Management & Negotiations	No prerequisites	II	5	51	74	125
6	MBAE6011	Entrepreneurship	No prerequisites	II	5	51	74	125
Data analysis (30 – ECTS)								
1	MBAE 7104	Advance Data Analysis	No prerequisites	II	5	51	74	125
2	MBAE 7101	Machine Learning	No prerequisites	II	5	51	74	125
3	MBAE 7201	Stochastic Calculus for Finance I	No prerequisites	II	5	51	74	125
4	MBAE 7102	Financial Machine Learning	No prerequisites	II	5	51	74	125
5	MBAE 7103	Machine Learning for Asset Managers	No prerequisites	II	5	51	74	125
6	MBAE 7202	Stochastic Calculus for Finance II	No prerequisites	II	5	51	74	125
The research topic of Master's thesis – 20 ECTS								
1	MBAC0001	Master's thesis	program ¹	II	20	30	470	500
Free component– 10 ECTS			No prerequisites	II	10			

¹ A student may embark on a master's thesis work, if he/she has completed all the mandatory study courses defined by the program and has accumulated

Outcome Map

#	Subject ID	Components	1	2	3	4	5	6	7	8	9	10
1	MBAC7001	Statistics for Managers		E	R	E	E	E	E	E		E
2	MBAC5001	Marketing Management	E	E	E	R	E		E	E		E
3	MBAC1001	Financial Accounting for Managers	I	I	E	R	E			E		E
4	MBAC4001	Corporate Finance	E	E	R	E	E		E	E		E
5	MBAC6001	Operations Management	E	E	R	I	E	E	I	I		E
6	MBAC6002	Strategic Management	E	E	R	E	E	E	E	E	E	E
7	MBAC2002	Economics for Managers	I	I	I	E	I		E	E	E	E
8	MBAC3001	Management Information System	I	I	R	I	I	I	I	I		I
9	MBAC9003	Global Business Environment	I	I	E	E	I	E	E	E	R	I
10	MBAC7003	Organizational Behavior	E	E	E	E	E		E	E		E
11	MBAC1002	Managerial Accounting and Control	E	E	R	E	E			E		E
12	MBAC7004	Business Forecasting	E	E	R	E	E			E		E
13	MBAE4001	Investment Analysis and Portfolio Management	E	E	R	R	E			E		E
14	MBAE4006	Derivatives Markets	E	E	R	R	E			E		E
15	MBAE4015	Financial Institutions Risk Management	E	E	R	R	E			E		E
16	MBAE4007	Real Option: Strategic Investments and Decisions	E	E	R	R	E					E
17	MBAE4033	Fundamental Analysis of Stock Markets	E	E	R	R	E			E		E
18	MBAE5001	Business Research Methods	E	E	R	R	R	R	E	E		E
19	MBAE5004	Sales Management	E	E	R	R	R	E	E	E		E
20	MBAE5031	Marketing Engineering and Analytics	E	E	R	R	R					E
21	MBAE5032	Pricing and Revenue Management	E	E	R	R	R					E
22	MBAE5033	Digital Marketing	E	E	R	R	R	E	E	E		E
23	MBAE5012	Public Relations	E	E	R	E	E			E		E
24	MBAE6005	Project Management	E	E	R	R	R		E	E		E
25	MBAE6018	Managing Creativity and Innovation	E	E	R	E	E			E		E
26	MBAE6007	Leadership	E	E	R	E	E		R			E
27	MBAE6010	Human Resource Management	E	E	R	E	E		E	E		E
28	MBAE6012	Conflict Management & Negotiations	E	E	R	E	E					E

29	MBAE6011	Enterpreneurship	E	E	R	E	E	E	E	E		E
30	MBAE 7104	Advance Data Analysis		E	R	R	R			E		E
31	MBAE 7101	Machine Learning		E	R	R	R	E		E		E
32	MBAE 7201	Stochastic Calculus for Finance I		E	R	R	R					E
33	MBAE 7102	Financial Machine Learning		E	R	R	R	E		E		E
34	MBAE 7103	Machine Learning for Asset Managers		E	R	R	R	E		E		E
35	MBAE 7202	Stochastic Calculus for Finance II		E	R	R	R					E
36	MBAC0001	Master's thesis	E	R	R	R	R	R	R	R		E

I (NTRODUCTION) (1)	E (XPANSION) (2)	R (EINFORCEMENT) (3)
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Learning outcomes map

Aim	outcome
Preparation of the post-Bachelor level specialist and his/her equipment with the knowledge, skills and qualifications necessary for work in the spheres of business: organizations, strategies, operations, markets, marketing, finances, etc.	1; 2; 8; 9; 10
Mastery of the skills essential for the independent work on scientific-research topic;	3; 6; 8
Preparation of the graduates for practical work in business sphere;	3; 4; 7; 8;
Mastery of decision-making skills under unpredictable / uncertain conditions.	4; 5