Bachelor´s Program 6201R009: Economics and Finance (BEF)

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Bachelor in Economics and Finance (BEF) is a three-year study program taught fully in English. It aims to give the student a thorough grounding in both theoretical and applied economics and finance. We put emphasis on developing abstract analytical reasoning, which allows our graduates to solve complex economic and financial problems in various settings. Courses are taught both by core faculty and external professionals from the central bank, commercial banks and business analysts. Our graduates typically assume challenging positions in banking, consulting, investment funds and public administration.

Academic director of the bachelor study program Economics and Finance is **doc. PhDr. Julie Chytilová, Ph.D.**

Total study obligations: 180 credits

A) Mandatory subjects (J#0001014): 89 credits

Student must pass all mandatory subjects according to the list below.

B) Elective subjects (J#0001114): min. 64 credits

C) Optional subjects: max. 27 credits
Student must pass mandatory, elective and optional subjects to fulfill together the total of 180 credits. What are optional subjects? Other subjects - than mandatory and elective subjects specified for this study program here - taught at the University are regarded as optional subjects. As optional subjects are also regarded subjects taught at other higher education institutions or their parts, or other education or scientific institutions, if so established by an agreement between the faculty or University and that university or institution.
State Exam:
Bachelor´s Thesis Defence

Mandatory Subjects J#0001016
<!--dg:select1:0001016:2016:2016:en-->

Code	Course title	Course leader	Semester	Hours per week	Course assessment	ECTS credit points
JEB001	Bachelor's Thesis Seminar I	Chytilová	SS	0/2	Course credit	4
JEB002	Bachelor's Thesis Seminar II	Chytilová	WS/SS	0/2	Course credit	4
JEB101	Principles of Economics I	Janský	WS	2/2	Examination	6
JEB102	Principles of Economics II	Janský	SS	2/2	Examination	6
JEB104	Microeconomics I	Šťastná Janhuba	SS	4/2	Examination	6
JEB105	Statistics	Červinka	WS	4/2	Examination	7
JEB108	Microeconomics II	Chytilová	WS	4/2	Examination	6
JEB109	Econometrics I	Krištoufek	SS	2/2	Examination	6
JEB114	Macroeconomics I	Horváth Todua	WS	2/2	Examination	6

JEB115	Macroeconomics II	Horváth Lichard	SS	2/2	Examination	6
JEB120	Financial Economics	Brushko	WS	2/2	Examination	6
JEB126	Introductory Banking	Rejentová Teplý	SS	2/0	Examination	5
JEB142	Introductory Statistics	Červinka	SS	1/1	Examination	3
NMMA711	Mathematics 1		WS	4/4	cc+exam	7
NMMA712	Mathematics 2		SS	4/4	cc+exam	7
NMMA713	Introductory Mathematics		WS	0/2	Course credit	4

Prerequisites, co-requisites, incompatibility, interchangeability for mandatory subjects

<!--dg:rekv:0001014:2016:2016:en-->

Code	Course title	Pre-requisite	Co-requisite	Interchangeability	Incompatibility
JEB002	Bachelor's Thesis Seminar II	JEB001			
JEB101	Principles of Economics I			JEB003	JEB003
JEB102	Principles of Economics II	JEB101		JEB004	JEB004
JEB104	Microeconomics I	J#R038 JEB003		JEB007	JEB007
JEB105	Statistics	JEB132 NMMA702			
JEB108	Microeconomics II	JEB104		JEB008	JEB008
JEB109	Econometrics I	JEB105			
JEB114	Macroeconomics I	JEB102		JEB009	JEB009
JEB115	Macroeconomics II	JEB114		JEB010	JEB010
NMMA711	Mathematics 1	NMMA713		JEB118	
NMMA712	Mathematics 2	NMMA711		JEB119	
NMMA713	Introductory Mathematics			JEB122	

Prerequisity JEB003 is interchangeable with JEB101
Prerequisity JEB005 is interchangeable with JEB118
Prerequisity JEB006 is interchangeable with JEB119
Registration to the course JEB104 through supervisor of the course
Registration to the course JEB105 through supervisor of the course
J#R038 = alternative between mathematics

Elective Subjects J#0001116

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Code	Course title	Course leader	Semester	Hours per week	Course assessment	ECTS credit points
JEB016	History of Economic Thought	Horvath	WS	2/2	Examination	6
JEB020	Economic Policy	Dlouhý Janský	SS	2/0	Examination	5
JEB022	Institutional Economics	Schwarz	WS	2/0	Examination	5
JEB025	Public Finance	Švarcová	SS	2/0	Examination	5

JEB026	European Economic Integration	Dědek	WS	2/2	Examination	6
JEB035	Advanced Statistics	Víšek	WS	2/2	Examination	6
JEB039	International Trade	Semerák	WS	2/2	Examination	8
JEB044	Financial Accounting	Novák	WS	2/2	Examination	6
JEB045	Financial Management	Mejstřík	SS	2/2	cc+exam	6
JEB050	International Finance	Semerák	SS	2/0	Examination	5
JEB053	Labour Economics	Flek	SS	2/0	Examination	5
JEB064	Game Theory and Political Economy	Gregor	SS	2/2	Examination	6
JEB103	Comparative Economics	Cahlík	SS	2/2	Examination	6
JEB110	Econometrics II	Pertold-Gebicka Hradil	WS	2/2	Examination	6
JEB111	Advanced Data Analysis in MS Excel	Polák	WS/SS	0/2	Examination	3
JEB112	Strategic Management	Balcar	SS	2/2	Examination	6
JEB117	Mathematics for Economists	Ba	SS	2/2	Examination	6
JEB128	Visual Basic for Applications	Doležel	SS	0/2	Examination	3
JEB129	Fiscal Policy, Public Debt and Sovereign Debt Ratings	Schneider	SS	3/1	Examination	2
JEB130	Introduction to Auctions	Kastl	WS	3/0	Examination	2
JEB133	Economic History	Doležalová	WS	2/2	Examination	6
JEB134	Internship	Chytilová	WS/SS	0/4	Course credit	3
JEB135	Economics of Global Business	Semerák	SS	2/2	Examination	6
JEB136	Topics in Industrial Organization	Schwarz	WS	2/0	Examination	3
JEB139	Introductory Mathematics II	Vejnar	SS	2/0	Course credit	4
JEB141	Introduction to Market Design	Kastl Gregor	WS	3/0	Examination	2

JEM020	Ethics and Economics	Cahlík	WS	2/2	Examination	6
JEM140	Quantitative Multivariate Finance	Burda	SS	2/0	Examination	3
JEM141	Traditional and Alternative Risk Transfer in the Insurance Sector	Teplý Pompella	WS	2/0	Examination	2
JEM162	Energy Markets & Economics	Valíčková Elms	WS	2/2	Examination	4
JEM165	International Political Economy	Paulus	SS	2/0	Examination	6
JEM174	Stata for Economists	Janhuba	SS	2/0	Examination	4
JEM179	History and Methodology of Economics	Paulus	WS	2/0	Examination	5
JEM180	Philosophy, Economics and Politics: Current Debates	Paulus	SS	1/1	Examination	5
JEM181	Data Science with R	Krištoufek	WS	2/2	Examination	6
JEM182	Economics of Innovation	Sidorkin	WS	2/2	Examination	6
JLB003	English for Economics I	Gloverová Konečná Poslušná	WS	0/3	Course credit	3
JLB004	English for Economics II	Gloverová Konečná Poslušná	SS	0/3	Examination	3
JLB011	German for Economics - lower level I	Faltýnová	WS	0/3	Course credit	3
JLB012	German for Economics - lower level II	Faltýnová	SS	0/3	macc	3
JLB017	German for Economics - upper level I	Faltýnová	WS	0/3	Course credit	3
JLB018	German for Economics - upper level II	Faltýnová	SS	0/3	Examination	3
JLB019	Specialised French I	Bosáková	WS	0/3	Course credit	3
JLB020	Specialised French II	Bosáková	SS	0/3	Examination	3
JLB023	Specialised Italian I	Bahníková	WS	0/3	Course credit	3

JLB024	Specialised Italian II	Bahníková	SS	0/3	Examination	3
JLB027	Specialised Russian I - upper levels	Mistrová	WS	0/3	Course credit	3
JLB028	Specialised Russian II - upper levels	Mistrová	SS	0/3	Examination	3
JLB029	Spanish for Political Sciences, International Studies, Sociology, Economics, Journalism and Mass Communication I	Mlýnková	WS	0/3	Course credit	3
JLB030	Specialised Spanish II	Mlýnková	SS	0/3	Examination	3
JLB039	Specialised Russian I - lower levels	Mistrová	WS	0/3	Course credit	3
JLB040	Specialised Russian II - lower levels	Mistrová	SS	0/3	macc	3
JLB055	Introduction into German for Economics I	Faltýnová	WS	0/3	Course credit	3
JLB056	Introduction into German for Economics II	Faltýnová	SS	0/3	macc	3
JSB998	The Introduction to Sociology	Soukup	WS/SS	2/0	Examination	5

JSB998 Introduction to Sociology is in WS in Czech, in SS in English.
Technical language classes provided by the Foreign Language Department UK FSV
JLB017 and JLB018 are opened only in the academic year starting with odd number (e.g.2015/2016).

Prerequisites, co-requisites, incompatibility, interchangeability for elective subjects

<!--dg:rekv:0001116:2016:2016:en-->

Code	Course title	Pre-requisite	Co-requisite	Interchangeability	Incompatibility
JEB020	Economic Policy	JEB004			
JEB022	Institutional Economics	JEB004			
JEB025	Public Finance	JEB003			
JEB026	European Economic Integration	JEB004			
JEB035	Advanced Statistics	JEB105			
JEB039	International Trade	JEB004			
JEB053	Labour Economics	JEB007			

JEB064	Game Theory and Political Economy	JEB004			
JEB110	Econometrics II	JEB109			
JEB128	Visual Basic for Applications	JEB111			
JEB136	Topics in Industrial Organization	JEB004			
JEB139	Introductory Mathematics II	JEB122			JEB118
JEM165	International Political Economy			JPM325	JPM325
JEM180	Philosophy, Economics and Politics: Current Debates			JPM610	
JLB004	English for Economics II	JLB003			
JLB012	German for Economics - lower level II	JLB011			
JLB018	German for Economics - upper level II	JLB017			
JLB020	Specialised French II	JLB019			
JLB024	Specialised Italian II	JLB023			
JLB028	Specialised Russian II - upper levels	JLB027			
JLB030	Specialised Spanish II	JLB029			
JLB040	Specialised Russian II - lower levels	JLB039			

Prerequisity JEB003 is interchangeable with JEB101
Prerequisity JEB004 is interchangeable with JEB102
Prerequisity JEB007 is interchangeable with JEB104
Prerequisity JEB008 is interchangeable with JEB108
Prerequisity JEB010 is interchangeable with JEB115
Kód plánu:
J16BEF828