

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:select1:0001016:2018:2018: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	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	Křišťoufek	SS	2/2	Examination	6
JEB114	Macroeconomic I	Horváth Kudashvili	WS	2/2	Examination	6
JEB115	Macroeconomic II	Horváth	SS	2/2	Examination	6

JEB120	<u>Financial Economics</u>	<u>Čech</u>	WS	2/2	Examination	6
JEB126	<u>Introductory Banking</u>	<u>Pečená Teplý</u>	SS	2/0	Examination	5
JEB142	<u>Introductory Statistics</u>	<u>Červinka</u>	SS	1/1	Examination	3
NMMA711	<u>Mathematics 1</u>		WS	4/4	cc+exam	7
NMMA712	<u>Mathematics 2</u>		SS	4/4	cc+exam	7
NMMA713	<u>Introductory Mathematics</u>		WS	0/2	Course credit	4

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

<!--dg:rekv:0001014:2018:2018: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	<u>J#R044</u>		JEB004	JEB004
JEB104	Microeconomics I	<u>J#R038</u> JEB003			JEB007
JEB105	Statistics	<u>J#R040</u> NMMA702			
JEB108	Microeconomics II	<u>J#R051</u>			JEB008
JEB109	Econometrics I	JEB105			
JEB114	Macroeconomics I	JEB102		JEB009	JEB009
JEB115	Macroeconomics II	JEB114		JEB010	JEB010
NMMA711	Mathematics 1			JEB118	
NMMA712	Mathematics 2	NMMA711		JEB119	
NMMA713	Introductory Mathematics			JEB122	

Prerequisite JEB003 is interchangeable with JEB101

Prerequisite JEB005 is interchangeable with JEB118

Prerequisite 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

Elective Subjects J#0001118

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Code	Course title	Course leader	Semester	Hours per week	Course assessment	ECTS credit points
JEB016	<u>History of Economic Thought</u>		WS	2/2	Examination	6
JEB020	<u>Economic Policy</u>	<u>Dlouhý Janský</u>	SS	2/0	Examination	5
JEB022	<u>Institutional Economics</u>	<u>Schwarz</u>	WS	2/0	Examination	5
JEB025	<u>Public Finance</u>	<u>Švarcová</u>	SS	2/0	Examination	5
JEB026	<u>European Economic Integration</u>	<u>Komárek</u>	WS	2/2	Examination	6

JEB039	<u>International Trade</u>	<u>Semerák</u>	WS	2/2	Examination	8
JEB044	<u>Financial Accounting</u>	<u>Novák</u>	WS	2/2	Examination	6
JEB045	<u>Financial Management</u>	<u>Mejstřík</u>	SS	2/2	cc+exam	6
JEB050	<u>International Finance</u>	<u>Semerák</u>	SS	2/0	Examination	5
JEB053	<u>Labour Economics</u>	<u>Flek Mysíková</u>	SS	2/0	Examination	5
JEB064	<u>Game Theory and Political Economy</u>	<u>Gregor</u>	SS	2/2	Examination	6
JEB103	<u>Comparative Economics</u>	<u>Cahlík</u>	SS	2/2	Examination	6
JEB110	<u>Econometrics II</u>	<u>Pertold-Gebicka</u>	WS	2/2	Examination	6
JEB111	<u>Advanced Data Analysis in MS Excel</u>	<u>Polák</u>	WS/SS	0/2	Examination	3
JEB112	<u>Strategic Management</u>	<u>Balcar Stříteský</u>	SS	2/2	Examination	6
JEB117	<u>Mathematics for Economists</u>	<u>Ba</u>	SS	2/2	Examination	6
JEB129	<u>Fiscal Policy, Public Debt and Sovereign Debt Ratings</u>	<u>Schneider</u>	SS	3/1	Examination	2
JEB133	<u>Economic History</u>	<u>Doležalová</u>	SS	2/2	Examination	6
JEB134	<u>Internship</u>	<u>Chytilová</u>	WS/SS	0/4	Course credit	3
JEB135	<u>Economics of Global Business</u>	<u>Semerák</u>	SS	2/2	Examination	6
JEB136	<u>Topics in Industrial Organization</u>	<u>Schwarz</u>	WS	2/0	Examination	3
JEB141	<u>Introduction to Market Design</u>	<u>Kastl Gregor</u>	WS	3/0	Examination	2
JEB143	<u>Cambridge Lectures in Economic History</u>	<u>Doležalová</u>	SS	2/0	Examination	5
JEB144	<u>Introduction to Urban Economics</u>	<u>Šťastná Brueckner</u>	WS	6/0	Examination	2
JEB145	<u>Global Financial Crisis: Responses and Real Effects</u>	<u>Mejstřík Suárez Suárez</u>	WS	4/0	Examination	2

JEB146	<u>Elementary Chinese for Economists I</u>	<u>Wang</u>	WS	4/0	Examination	3
JEB147	<u>Behavioral Economics</u>	<u>Chytilová</u>	WS	2/0	Examination	5
JEB148	<u>Bayesian Data Analysis</u>	<u>Křehlík</u>	WS	2/0	Examination	5
JEB149	<u>Elementary Chinese for Economists II</u>	<u>Wang</u>	SS	4/0	Examination	3
JEB150	<u>Intermediate Chinese for Economists I</u>	<u>Wang</u>	WS	4/0	Examination	3
JEB151	<u>Intermediate Chinese for Economists II</u>	<u>Wang</u>	SS	4/0	Examination	3
JEB152	<u>Recent Financial Crises: Theory and Evidence</u>	<u>Janíčko Kovář</u>	WS	2/0	Examination	5
JEM020	<u>Ethics and Economics</u>	<u>Cahlík</u>	WS	2/2	Examination	6
JEM101	<u>Health Economics</u>	<u>Bryndová</u>	SS	2/2	Examination	6
JEM140	<u>Quantitative Multivariate Finance</u>	<u>Burda</u>	SS	2/0	Examination	3
JEM141	<u>Traditional and Alternative Risk Transfer in the Insurance Sector</u>	<u>Teplý Pompella</u>	WS	2/0	Examination	2
JEM165	<u>International Political Economy</u>	<u>Benáček</u>	SS	2/0	Examination	6
JEM174	<u>Stata for Economists</u>	<u>Janhuba</u>	SS	2/0	Examination	4
JEM179	<u>History and Methodology of Economics</u>	<u>Benáček</u>	WS	2/0	Examination	5
JEM180	<u>Philosophy, Economics and Politics: Current Debates</u>	<u>Benáček</u>	SS	1/1	Examination	5
JEM181	<u>Data Science with R</u>	<u>Křišťoufek</u>	WS	2/2	Examination	6
JEM182	<u>Economics of Innovation</u>	<u>Sidorkin Srholec</u>	WS	2/2	Examination	6
JEM199	<u>Financial Crisis and Risk Management</u>	<u>Horváth</u>	WS	6/0	Examination	2
JEM205	<u>FinTech and Blockchain</u>	<u>Mejstřík Colak Štašná</u>	SS	6/0	Examination	2

JEM207	Data Processing in Python	Macháček Hronec	SS	2/0	Examination	5
JLB003	English for Economics I	Gloverová Konečná Poslušná	WS	0/3	Course credit	3
JLB004	English for Economics II	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
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
JMB087	Introduction to International Political Economy	Firťová	SS	1/1	Examination	6
JMB088	Central Europe and China: Economic and Political Relations	Kopecký	SS	1/1	Examination	6

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:0001118:2018:2018:en-->

Code	Course title	Pre-requisite	Co-requisite	Interchangeability	Incompatibility
JEB020	Economic Policy	<u>J#R048</u>			
JEB022	Institutional Economics	<u>J#R048</u>			
JEB025	Public Finance	JEB003			
JEB026	European Economic Integration	JEB004			
JEB039	International Trade	<u>J#R048</u>			
JEB053	Labour Economics	<u>J#R049</u>			
JEB064	Game Theory and Political Economy	JEB004			
JEB110	Econometrics II	JEB109			

JEB136	Topics in Industrial Organization	<u>J#R048</u>			
JEB146	Elementary Chinese for Economists I				JEB150 JEB151
JEB147	Behavioral Economics	<u>J#R051</u>			
JEB149	Elementary Chinese for Economists II	JEB146			
JEB151	Intermediate Chinese for Economists II	JEB150			
JEM165	International Political Economy			JPM325	JPM325
JEM180	Philosophy, Economics and Politics: Current Debates			JPM610	
JEM207	Data Processing in Python	JEB110			
JLB004	English for Economics II	JLB003			
JLB012	German for Economics - lower level II	JLB011			
JLB018	German for Economics - upper level II	JLB017			

Prerequisite JEB003 is interchangeable with JEB101

Prerequisite JEB004 is interchangeable with JEB102

Prerequisite JEB007 is interchangeable with JEB104

Prerequisite JEB008 is interchangeable with JEB108

Prerequisite JEB010 is interchangeable with JEB115

Kód plánu:

J18BEF1038