

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:select1:0001016:2017:2022: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	Štastná	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	<u>Horváth Kudashvili</u>	SS	2/2	Examination	6
JEB120	Financial Economics	<u>Čech</u>	WS	2/2	Examination	6
JEB126	Introductory Banking	<u>Pečená</u>	SS	2/0	Examination	5
JEB142	Introductory Statistics	<u>Červinka</u>	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:0001014:2017:2022:en-->

Code	Course title	Pre-requisite	Co-requisite	Interchangeability	Incompatibility
JEB002	Bachelor's Thesis Seminar II	JEB001			
JEB101	Principles of Economics I			JEB003	JEB003 JPB362
JEB102	Principles of Economics II	<u>J#R044</u>		JEB004	JEB004 JPB330
JEB104	Microeconomics I	<u>J#R038</u> JEB003			
JEB105	Statistics	JEB006 JEB142			
JEB108	Microeconomics II	JEB104			
JEB109	Econometrics I	JEB105			
JEB114	Macroeconomics I	JEB102		JEB009	JEB009 JEM177
JEB115	Macroeconomics II	JEB114		JEB010	JEB010 JEM178
JEB126	Introductory Banking				JEB153
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#0001117

<!--dg:select1:0001117:2017:2022:en-->

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

JEB025	Public Finance	Janský	SS	2/0	Examination	5
JEB026	European Economic Integration	Komárek	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	Mysíková	SS	2/0	Examination	5
JEB064	Game Theory and Applications	Gregor	SS	2/2	Examination	6
JEB103	Comparative Economics	Semerák	SS	2/2	Examination	6
JEB110	Econometrics II	Pertold-Gebicka	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
JEB129	Fiscal Policy, Public Debt and Sovereign Debt Ratings	Schneider	SS	3/1	macc	2
JEB130	Introduction to Auctions	Kastl	WS	3/0	Examination	2
JEB133	Economic History	Doležalová	SS	2/1	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
JEB141	Introduction to Market Design	Kastl Gregor	WS	3/0	Examination	2
JEB143	Cambridge Lectures in Economic History	Doležalová	SS	1/1	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	macc	2
JEB146	<u>Elementary Chinese for Economists I</u>	<u>Wang</u>	WS	4/0	Examination	3
JEB147	<u>Behavioral Economics and Finance</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
JEB157	<u>Data Analysis in R</u>	<u>Křišťoufek</u>	WS	2/2	Examination	6
JEM020	<u>Ethics and Economics</u>	<u>Cahlík</u>	WS	2/2	Examination	6
JEM101	<u>Health Economics</u>	<u>Bertoli Votápková</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	macc	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 Baxa</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/SS	6/0	macc	2
JEM205	<u>FinTech and Blockchain</u>	<u>Gregor Colak</u>	SS	6/0	macc	2
JEM206	<u>Introduction into Health Economics</u>	<u>Stavrunova</u>	WS	4/0	macc	2
JEM207	<u>Data Processing in Python</u>	<u>Čech Macháček Hronec</u>	WS/SS	2/0	Examination	5
JEM220	<u>Data Science with R II</u>	<u>Křišťoufek</u>	SS	2/0	Examination	6
JEM221	<u>Data Science with R I</u>	<u>Křišťoufek</u>	WS	2/0	Examination	5
JEM224	<u>Version Control with Git</u>	<u>Hronec</u>	SS	5/2	macc	2
JEM230	<u>Advanced Topics in Corporate Finance</u>	<u>Geršl Curi</u>	WS	3/3	Course credit	3
JEM231	<u>Mergers and Acquisitions</u>	<u>Fidrmuc Gregor</u>	WS	3/3	Course credit	3
JEM232	<u>Financial Crisis and Risk Management</u>	<u>Horváth</u>	WS/SS	6/0	Course credit	3
JEM233	<u>FinTech and Blockchain</u>	<u>Gregor Colak</u>	SS	6/0	Course credit	3
JEM234	<u>Version Control with Git</u>	<u>Hronec</u>	WS	5/2	Course credit	3
JLB003	<u>English for Economics I</u>	<u>Poslušná Gloverová Konečná</u>	WS	0/2	Course credit	3
JLB004	<u>English for Economics II</u>	<u>Poslušná</u>	SS	0/2	Examination	3
JLB011	<u>German for Economics intermediate I</u>	<u>Faltýnová</u>	WS	0/2	Course credit	3
JLB012	<u>German for Economics intermediate II</u>	<u>Faltýnová</u>	SS	0/2	macc	3
JLB017	<u>German for Economics upper-intermediate I</u>	<u>Faltýnová</u>	WS	0/2	Course credit	3
JLB018	<u>German for Economics upper-intermediate II</u>	<u>Faltýnová</u>	SS	0/2	Examination	3
JLB019	<u>Specialised French I</u>	<u>Bosáková</u>	WS	0/2	Course credit	3

JLB020	Specialised French II	Bosáková	SS	0/2	Examination	3
JLB023	Specialised Italian I	Přívozníková	WS	0/2	Course credit	3
JLB024	Specialised Italian II	Přívozníková	SS	0/2	Examination	3
JLB027	Specialised Russian I - upper levels	Mistrová	WS	0/2	Course credit	3
JLB028	Specialised Russian II - upper levels	Mistrová	SS	0/2	Examination	3
JLB029	Specialised Spanish I	Vila Falcón	WS	0/2	Course credit	3
JLB030	Specialised Spanish II	Vila Falcón	SS	0/2	Examination	3
JLB039	Specialised Russian I - lower levels	Mistrová	WS	0/2	Course credit	3
JLB040	Specialised Russian II - lower levels	Mistrová	SS	0/2	macc	3
JLB055	German for Economics pre-intermediate I	Faltýnová	WS	0/2	Course credit	3
JLB056	German for Economics pre-intermediate II	Faltýnová	SS	0/2	macc	3
JSB998	The Introduction to Sociology	Soukup	WS	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:0001117:2017:2022:en-->

Code	Course title	Pre-requisite	Co-requisite	Interchangeability	Incompatibility
JEB016	History of Economic Thought	JEB009 JEB104 JEB114			
JEB020	Economic Policy	<u>J#R048</u>			JPB337
JEB022	Institutional Economics	<u>J#R048</u>			JPB331
JEB025	Public Finance	JEB003			
JEB026	European Economic Integration	JEB004			JPB336
JEB035	Advanced Statistics	JEB105			
JEB039	International Trade	<u>J#R048</u>			JPB354
JEB050	International Finance				JPB335

JEB053	Labour Economics	<u>J#R049</u>			
JEB064	Game Theory and Applications	JEB004			
JEB103	Comparative Economics				JPB333
JEB110	Econometrics II	JEB109			
JEB133	Economic History				JPB332
JEB135	Economics of Global Business				JPB334
JEB136	Topics in Industrial Organization	<u>J#R048</u>			
JEB143	Cambridge Lectures in Economic History	JEB004			
JEB146	Elementary Chinese for Economists I				JEB150 JEB151
JEB147	Behavioral Economics and Finance	JEB104			
JEB149	Elementary Chinese for Economists II	JEB146			
JEB151	Intermediate Chinese for Economists II	JEB150			
JEB157	Data Analysis in R	JEB142			
JEM020	Ethics and Economics				JPB338
JEM165	International Political Economy			JPM325	JEM212 JPM325
JEM180	Philosophy, Economics and Politics: Current Debates			JPM610	JEM211 JPM610
JEM199	Financial Crisis and Risk Management				JEM232
JEM220	Data Science with R II	<u>J#R073</u>			
JEM221	Data Science with R I				JEM181 JEM227
JEM232	Financial Crisis and Risk Management				JEM199
JEM233	FinTech and Blockchain				JEM205
JEM234	Version Control with Git				JEM224
JLB004	English for Economics II	JLB003			

JLB012	German for Economics intermediate II	JLB011			
JLB018	German for Economics upper-intermediate 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			
JLB056	German for Economics pre-intermediate II	JLB055			
JSB998	The Introduction to Sociology			JSB990	<u>J#SOSPR14</u> JSB990

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:

J17BEF955