

Bachelor's Program 6201T Economics and Finance

Bachelor's Program B6201R Economics and Finance

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. Ing. Tomáš Cahlík, CSc.**

Study obligations: 180 credits

A) Mandatory subjects:

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

B) Elective subjects:

C) Optional subjects: max. 27 credits

Student must pass elective subjects (J#0067, J#0011) and Special Offers bsA) and optional subjects to fulfill together with mandatory subjects the total of 180 credits. 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:

Parts:

1. Microeconomics
2. Macroeconomics
3. Financial Economics
4. Bachelor's Thesis Defence

Mandatory Subjects J#00010

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Code	Course title	Course leader	Semester	Hours per week	Course assessment	ECTS credit points
JEB001	Bachelor's Thesis Seminar I	Cahlík	WS/SS	0/2	Course credit	4
JEB002	Bachelor's Thesis Seminar II	Cahlík	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 Burlakov	SS	2/2	Examination	6
JEB105	Statistics	Červinka	WS	4/2	Examination	7
JEB108	Microeconomics II	Chytilová	WS	2/2	Examination	6
JEB109	Econometrics I	Víšek Křištofuk	SS	2/2	Examination	6

JEB114	Macroeconomics I	<u>Horváth Matějů</u>	WS	2/2	Examination	6
JEB115	Macroeconomics II	<u>Horváth Lichard</u>	SS	2/2	Examination	6
JEB118	Mathematics I	<u>Honzík</u>	WS	4/2	cc+exam	7
JEB119	Mathematics II	<u>Honzík</u>	SS	4/2	cc+exam	7
JEB122	Introductory Mathematics	<u>Vejnar</u>	WS	2/0	Course credit	4

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

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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	JEB003 JEB005		JEB007	JEB007
JEB105	Statistics	JEB006	JEB127		
JEB108	Microeconomics II	JEB104		JEB008	JEB008
JEB109	Econometrics I	JEB105			
JEB114	Macroeconomics I			JEB009	JEB009
JEB115	Macroeconomics II	JEB114		JEB010	JEB010
JEB118	Mathematics I		JEB122		
JEB119	Mathematics II	JEB118			
JEB122	Introductory Mathematics		JEB118		

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

Corequisite JEB127 is only for the program "Ekonomie a finance "

Elective Subjects J#0067

Technical language classes provided by the Foreign Language Department UK FSV

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Code	Course title	Course leader	Semester	Hours per week	Course assessment	ECTS credit points
JLB011	German for Economics - lower level I	<u>Faltýnová</u>	WS	0/3	Course credit	2
JLB012	German for Economics - lower level II	<u>Faltýnová</u>	SS	0/3	macc	4
JLB017	German for Economics - upper level I	<u>Faltýnová</u>	WS	0/3	Course credit	2
JLB018	German for Economics - upper level II	<u>Faltýnová</u>	SS	0/3	Examination	4

JLB019	Specialised French I	Bosáková	WS	0/3	Course credit	2
JLB020	Specialised French II	Bosáková	SS	0/3	Examination	4
JLB023	Specialised Italian I	Bahníková	WS	0/3	Course credit	2
JLB024	Specialised Italian II	Bahníková	SS	0/3	Examination	4
JLB027	Specialised Russian I - upper levels	Mistrová	WS	0/3	Course credit	2
JLB028	Specialised Russian II - upper levels	Mistrová	SS	0/3	Examination	4
JLB029	Spanish for Political Sciences, International Studies, Sociology, Economics, Journalism and Mass Communication I	Mlýnková	WS	0/3	Course credit	2
JLB030	Specialised Spanish II	Mlýnková	SS	0/3	Examination	4
JLB039	Specialised Russian I - lower levels	Mistrová	WS	0/3	Course credit	2
JLB040	Specialised Russian II - lower levels	Mistrová	SS	0/3	macc	4

Elective Subjects J#00011

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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	WS	2/0	Examination	5
JEB022	Institutional Economics	Schwarz	SS	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	Benáček Semerák	WS	2/2	Examination	8
JEB044	Financial Accounting	Novák	WS	2/2	Examination	6

JEB045	<u>Financial Management</u>	<u>Mejstřík Novák</u>	SS	2/2	cc+exam	6
JEB050	<u>International Finance</u>	<u>Benáček</u>	SS	2/0	Examination	5
JEB053	<u>Labour Economics</u>	<u>Flek</u>	SS	2/0	Examination	5
JEB064	<u>Game Theory and Political Economy</u>	<u>Gregor</u>	WS	2/2	Examination	6
JEB066	<u>Economic Policy of the Czech Republic</u>	<u>Zámečník</u>	WS	2/2	Examination	6
JEB075	<u>Development Economics</u>	<u>Chytilová</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>Mikolášek</u>	WS/SS	0/2	Examination	3
JEB112	<u>Strategic Management</u>	<u>Balcar</u>	SS	2/2	Examination	6
JEB116	<u>Economics of Transition</u>	<u>Alimukhamedova</u>	SS	2/2	Examination	6
JEB117	<u>Mathematics for Economists</u>	<u>Vovchak</u>	SS	2/2	Examination	6
JEB120	<u>Financial Economics</u>	<u>Brushko</u>	SS	2/2	Examination	6
JEB124	<u>Global Financial Crisis</u>	<u>Libich</u>	WS	1/1	Examination	3
JEB126	<u>Introductory Banking</u>	<u>Pečená Teplý</u>	SS	2/0	Examination	5
JEB127	<u>Topics in Statistics</u>	<u>Červinka</u>	WS	1/1	Course credit	2
JEB128	<u>Visual Basic for Applications</u>	<u>Mikolášek</u>	WS	0/2	Examination	3
JEB130	<u>Introduction to Auctions</u>	<u>Kastl</u>	WS	3/0	Examination	2
JEM141	<u>Traditional and Alternative Risk Transfer in the Insurance Sector</u>	<u>Teplý Pompella</u>	WS	5/0	Examination	3
JSB998	<u>The Introduction to Sociology</u>	<u>Soukup</u>	WS/SS	2/0	Examination	5

JSB998 Introduction to Sociology is in WS in Czech, in SS in English.

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

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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			
JEB050	International Finance	JEB004			
JEB053	Labour Economics	JEB007			
JEB064	Game Theory and Political Economy	JEB004			
JEB110	Econometrics II	JEB109			
JEB124	Global Financial Crisis	JEB010			
JEB127	Topics in Statistics	JEB006	JEB105		
JEB128	Visual Basic for Applications	JEB111			

Prerequisite JEB003 is interchangeable with JEB101

Prerequisite JEB004 is interchangeable with JEB102

Prerequisite JEB008 is interchangeable with JEB108

Prerequisite JEB010 is interchangeable with JEB115

Registration to the course JEB127 through supervisor of the course

Corequidity JEB105 is only for the program "Ekonomie a finance "