

# (Bc) Programme Economics and Finance (BP\_BEf)

## Bachelor's Programme: Economics and Finance

**Academic year 2022/2023**

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) Compulsory courses (J#0710): 97 credits**

Student must pass all compulsory courses according to the list below.

**B) Elective courses (J#0711): min. 63 credits**

**C) Optional courses: max. 20 credits**

Student must pass compulsory, elective and optional courses to fulfill together the total of 180 credits. What are optional courses? Other courses - than compulsory and elective courses specified for this study program here - taught at the University are regarded as optional courses. As optional courses are also regarded courses 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:**

(JBAK01) Bachelor's Thesis Defense

(JSZ659) General Discussion

**Compulsory courses J#0710**

<!--dg:select1:0710:2022:2023:en-->

Code	Course title	Course leader	Semester	Hours per week	Course assessment	ECTS credit points
JEB101	<u>Principles of Economics I</u>	<u>Janský</u>	WS	2/2	Examination	6
JEB102	<u>Principles of Economics II</u>	<u>Janský</u>	SS	2/2	Examination	6
JEB104	<u>Microeconomics I</u>	<u>Šťastná</u>	SS	4/2	Examination	6
JEB105	<u>Statistics</u>	<u>Červinka</u>	WS	4/2	Examination	7
JEB108	<u>Microeconomics II</u>	<u>Chytilová</u>	WS	4/2	Examination	6
JEB109	<u>Econometrics I</u>	<u>Křišťoufek</u>	SS	2/2	Examination	6
JEB114	<u>Macroeconomic I</u>	<u>Horváth</u>	WS	2/2	Examination	6
JEB115	<u>Macroeconomic II</u>	<u>Horváth</u>	SS	2/2	Examination	6
JEB118	<u>Mathematics I</u>	<u>Kuncová</u>	WS	4/4	Examination	7

JEB119	Mathematics II	Kuncová	SS	4/4	Examination	7
JEB120	Financial Economics	Čech	WS	2/2	Examination	6
JEB122	Introductory Mathematics	Kuncová	WS	2/0	Course credit	4
JEB142	Introductory Statistics	Červinka	SS	1/1	Examination	3
JEB153	Introductory Banking	Pečená	SS	2/2	Examination	6
JEB154	Bachelor's Thesis Seminar I	Chytilová	SS	0/2	Course credit	6
JEB155	Bachelor's Thesis Seminar II	Chytilová	WS/SS	0/2	Course credit	9

Minimum number of credits: 97

**Prerequisites, co-requisites, incompatibility, interchangeability for compulsory courses**

<!--dg:rekv:0710:2022:2023:en-->

Code	Course title	Pre-requisite	Co-requisite	Interchangeability	Incompatibility
JEB101	Principles of Economics I			JEB003	JEB003 JPB362
JEB102	Principles of Economics II			JEB004	JEB004 JPB330
JEB104	Microeconomics I	J#R038 JEB003			
JEB105	Statistics	J#R085 JEB142			
JEB108	Microeconomics II	JEB104			
JEB109	Econometrics I	JEB105			
JEB114	Macroeconomics I	JEB102		JEB009	JEB009 JEM177
JEB115	Macroeconomics II	JEB114		JEB010	JEB010 JEM178
JEB118	Mathematics I			NMMA711	NMMA711
JEB119	Mathematics II	JEB118		NMMA712	NMMA712
JEB122	Introductory Mathematics			NMMA713	NMMA713
JEB142	Introductory Statistics				JEB132
JEB153	Introductory Banking				JEB126
JEB155	Bachelor's Thesis Seminar II	JEB154			

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 courses J#0711**

<!--dg:select1:0711:2022:2023:en-->

Code	Course title	Course leader	Semester	Hours per week	Course assessment	ECTS credit points
JEB016	History of Economic Thought	Cahlík	SS	2/2	Examination	6

JEB022	<u>Institutional Economics</u>	<u>Schwarz</u>	WS	2/0	Examination	5
JEB025	<u>Public Finance</u>	<u>Janský</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
JEB050	<u>International Finance</u>	<u>Semerák</u>	SS	2/0	Examination	5
JEB053	<u>Labour Economics</u>	<u>Mysíková</u>	SS	2/0	Examination	5
JEB064	<u>Game Theory and Applications</u>	<u>Gregor</u>	SS	2/2	Examination	6
JEB103	<u>Comparative Economics</u>	<u>Semerák</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</u>	SS	2/2	Examination	6
JEB133	<u>Economic History</u>	<u>Doležalová</u>	SS	2/1	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>	WS	2/2	Examination	6
JEB136	<u>Topics in Industrial Organization</u>	<u>Schwarz</u>	WS	2/0	Examination	3
JEB143	<u>Cambridge Lectures in Economic History</u>	<u>Doležalová</u>	SS	1/1	Examination	5
JEB147	<u>Behavioral Economics</u>	<u>Chytilová Bauer</u>	WS	2/0	Examination	5
JEB152	<u>Recent Financial Crises</u>	<u>Janíčko Kovář</u>	SS	2/0	Examination	5
JEB156	<u>Industrial Organization</u>	<u>Bajgar</u>	SS	2/2	Examination	6
JEB157	<u>Data Analysis in R</u>	<u>Křišťoufek</u>	WS	2/2	Examination	6
JEB158	<u>Behavioral Finance</u>	<u>Kukačka</u>	WS	2/0	Examination	5
JEM020	<u>Ethics and Economics</u>	<u>Cahlík</u>	WS	2/2	Examination	6

JEM207	Data Processing in Python	Čech Macháček Hronec	WS/SS	2/0	Examination	5
JEM209	History and Methodology of Economics	Doležalová Baxa	WS	2/0	Examination	6
JEM211	Philosophy, Economics and Politics: Current Debates	Baxa Semerák	SS	1/1	Examination	6
JEM212	International Political Economy	Havránková Semerák	SS	2/1	Examination	7
JEM233	FinTech and Blockchain	Gregor Colak	SS	6/0	Course credit	3
JEM236	Risk Management and Insurance	Gregor	SS	6/0	Course credit	3
JLB003	English for Economics I	Poslušná Gloverová Konečná	WS	0/2	Course credit	3
JLB004	English for Economics II	Poslušná	SS	0/2	Examination	3
JLB011	German for Economics intermediate I	Faltýnová	WS	0/2	Course credit	3
JLB012	German for Economics intermediate II	Faltýnová	SS	0/2	macc	3
JLB017	German for Economics upper-intermediate I	Faltýnová	WS	0/2	Course credit	3
JLB018	German for Economics upper-intermediate II	Faltýnová	SS	0/2	Examination	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

Minimum number of credits: 63

Technical language courses provided by the Foreign Language Department UK FSV

JLB017 and JLB018 are opened only in the academic year starting with odd number (e.g. 2021/2022).

#### Prerequisites, co-requisites, incompatibility, interchangeability for elective courses

<!--dg:rekv:0711:2022:2023:en-->

Code	Course title	Pre-requisite	Co-requisite	Interchangeability	Incompatibility
JEB016	History of Economic Thought	JEB009 JEB104 JEB114			
JEB022	Institutional Economics	J#R048			JPB331

JEB025	Public Finance	JEB003			JSM731
JEB026	European Economic Integration	JEB004		X00036953 X00036992 X00037109 X00037114 X00037198 X00037281 X00037297 X00037369 X00037686 X00037736	JPB336
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		X00036951 X00036959 X00036973 X00036996 X00037108 X00037112 X00037159 X00037163 X00037191 X00037200 X00037203 X00037280 X00037288 X00037291 X00037379 X00037403 X00037607 X00037637 X00037689 X00037735	
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	JEB133			
JEB147	Behavioral Economics	JEB104			
JEB152	Recent Financial Crises	JEB102			
JEB156	Industrial Organization	JEB108			
JEB157	Data Analysis in R	JEB142			

JEM020	Ethics and Economics				JPB338
JEM211	Philosophy, Economics and Politics: Current Debates				JEM180 JPM156 JPM610
JEM212	International Political Economy				JEM165 JPM325
JEM233	FinTech and Blockchain				JEM205
JLB004	English for Economics II	JLB003			
JLB012	German for Economics intermediate II	JLB011			
JLB018	German for Economics upper-intermediate II	JLB017			
JLB056	German for Economics pre-intermediate II	JLB055			

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

**Study plan code:**  
J22BPBEF1472