
Master's Program 6201T Economics and Finance

Master's Program 6201T Economics and Finance

Master in Economics and Finance (MEF) is a two-year English-language program accredited by the Czech Ministry of Education. The program equips the student with a thorough understanding and advanced skills in theoretical and applied economics and finance. English is the only language of instruction.

The program director is **prof. Ing. Oldřich Dědek, CSc.**

For more information, visit the webpage of Faculty of Social Sciences:

- [program description](#)
- [terms and conditions for the applicants](#)
- [how to apply](#)

Program structure:

- 5 mandatory courses (6-9 ECTS credits each): 33 credits
- 2 mandatory seminars (3 ECTS credits each): 9 credits
- elective courses: 67 credits
- 2 optional non-economics courses: 12 credits
- Master Thesis
- Final exam

Final exam:

1. Macroeconomics
2. Microeconomics
3. Elective 1
4. Elective 2
5. Master Thesis Defense

Mandatory Courses: J#0068

<!--dg:select1:0068:2012:2012:en-->

Code	Course title	Course leader	Semester	Hours per week	Course assessment	ECTS credit points
JEM001	Master's Thesis Seminar I - (Winter Semester)	Mejstřík Havránek	WS	0/2	Course credit	3
JEM002	Master's Thesis Seminar II - (Summer Semester)	Mejstřík Havránek	SS	0/2	Course credit	6
JEM003	Advanced Microeconomics	Janda	WS	2/2	Examination	6
JEM004	Advanced Macroeconomics	Baxa Hromádková	WS	2/4	Examination	9
JEM005	Advanced Econometrics	Netuka	WS	2/2	Examination	6
JEM032	Banking	Mejstřík Teplý Pečená	WS	2/2	Examination	6
JEM037	Financial Markets	Novák Geršl Rippel	WS	2/2	Examination	6
JEM124	Master Thesis Seminar I	Mejstřík Havránek Havránková	SS	0/2	Course credit	3

	- (Summer Semester)					
JEM125	Master's Thesis Seminar II - (Winter Semester)	Mejstřík Havránek	WS	0/2	Course credit	6

Total: 42

WS = Winter Semester (Oct. - Feb.), SS = Summer Semester (Feb. - June).

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

<!--dg:rekv:0068:2012:2012:en-->

Code	Course title	Pre-requisite	Co-requisite	Interchangeability	Incompatibility
JEM001	Master's Thesis Seminar I - (Winter Semester)			JEM124	
JEM002	Master's Thesis Seminar II - (Summer Semester)	JEM001		JEM125	
JEM124	Master Thesis Seminar I - (Summer Semester)			JEM001	
JEM125	Master's Thesis Seminar II - (Winter Semester)	JEM124		JEM002	

Elective Courses: J#0126

<!--dg:select1:0126:2012:2012:en-->

Code	Course title	Course leader	Semester	Hours per week	Course assessment	ECTS credit points
JEB112	Strategic Management	Balcar	SS	2/2	Examination	6
JEB124	Global Financial Crisis	Libich	WS	1/1	Examination	3
JEB125	Econometrics III	Pertold-Gebicka	SS	2/2	Examination	6
JEM007	Applied Microeconomics	Kališková	WS	2/2	Examination	6
JEM012	European Economic Policies	Šmídková	SS	2/2	Examination	6
JEM013	Game Theory	Janda Gregor	SS	2/2	Examination	6
JEM015	Theory of Regulation and Regulation of Industries	Hrubý	WS	2/0	Examination	5
JEM017	Business Cycles Theory	Vošvrda Baxa	WS	2/2	Examination	6
JEM027	Monetary Economics	Holub Šmídková	WS	2/2	Examination	6
JEM028	Economic Policy Analysis	Jurajda	WS	2/0	Examination	5
JEM034	Corporate Finance	Dědek	SS	2/2	Examination	6

JEM035	<u>Financial Markets Instruments I</u>	<u>Dědek</u>	WS	2/2	Examination	6
JEM036	<u>Financial Markets Instruments II</u>	<u>Dědek</u>	SS	2/2	Examination	6
JEM044	<u>International Finance</u>	<u>Vacek</u>	SS	2/2	Examination	6
JEM050	<u>Topics in Economic Policy</u>	<u>Zajíček</u>	SS	2/0	Examination	5
JEM059	<u>Quantitative Finance I</u>	<u>Vácha Baruník</u>	WS	2/2	Examination	6
JEM061	<u>Quantitative Finance II</u>	<u>Baruník Vácha</u>	SS	2/2	Examination	6
JEM062	<u>Introductory Econometrics</u>	<u>Kalíšková</u>	WS	2/2	Examination	6
JEM075	<u>Industrial Organisation</u>	<u>Zajíček</u>	WS	2/0	Examination	5
JEM081	<u>Advanced Economics of European Integration - Microeconomic Aspects</u>	<u>Strielkowski Turnovec</u>	WS	2/2	Examination	6
JEM092	<u>Portfolio Analysis and Risk Management</u>	<u>Dědek</u>	WS	2/2	Examination	6
JEM096	<u>Economic Dynamics I</u>	<u>Vošvrda Baxa</u>	WS	2/2	Examination	6
JEM097	<u>Economic Dynamics II</u>	<u>Vošvrda Baxa</u>	SS	2/2	Examination	6
JEM098	<u>Philosophy and Economics</u>	<u>Sedláček</u>	SS	2/2	Examination	6
JEM100	<u>Corporate Governance</u>	<u>Mejstřík</u>	SS	0/2	Examination	4
JEM101	<u>Introduction to Health Economics</u>	<u>Bryndová Tulejová</u>	SS	0/2	Examination	5
JEM111	<u>International Macroeconomics</u>	<u>Holub</u>	SS	2/2	Examination	6
JEM112	<u>Economics of Incentives and Contracts</u>	<u>Janda</u>	WS	2/0	Examination	5
JEM113	<u>Microeconomics of Banking</u>	<u>Janda</u>	SS	2/0	Examination	5
JEM114	<u>Topics in Law and Regulation</u>	<u>Alexander</u>	WS	2/0	Examination	5
JEM115	<u>Environmental Economics</u>	<u>Ščasný</u>	WS	2/0	Examination	5
JEM116	<u>Applied Econometrics</u>	<u>Horváth Baruník Baxa</u>	SS	2/2	Examination	6

JEM119	Monetary Policy and Business Cycle	Tůma Vávra	SS	2/2	Examination	6
JEM123	Economics of Least Developed Countries	Bauer	WS	2/2	Examination	6
JEM126	Law and Economics	Dušek	SS	2/0	Examination	5
JEM127	Welfare Measurement	Ščasný	SS	2/0	Examination	5
JEM128	Financial Modelling Using MS Excel and VBA	Jakubík	SS	1/1	Examination	5
JEM129	Introduction to International Investment Protection	Sekanina	SS	2/0	Examination	5
JEM131	Antitrust Economics	Vacek	SS	2/2	Examination	6
JEM132	Company Valuation	Streblov Novák Sokolová	SS	2/2	Examination	6
JEM134	Topics in Experimental Economics	Bauer	SS	0/2	Examination	5
JEM136	Experimental Economics	Bauer Katuščák	SS	2/2	Examination	6
JEM137	Real Estate Investment	Streblov Jandík	WS	2/0	Examination	5
JEM140	Quantitative Multivariate Finance	Burda	SS	6/6	Examination	3
JEM141	Traditional and Alternative Risk Transfer in the Insurance Sector	Teplý Pompella	WS	5/0	Examination	3
JEM200	International and Strategic Human Resource Management	Koubek Kameníček	SS	4/0	Examination	2

Total: 67

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

<!--dg:rekv:0126:2012:2012:en-->

Code	Course title	Pre-requisite	Co-requisite	Interchangeability	Incompatibility
JEB124	Global Financial Crisis	JEB010			
JEB125	Econometrics III	JEB110			
JEM111	International Macroeconomics	JEM004			

JEM136	Experimental Economics	JEM003			
--------	---------------------------	--------	--	--	--

Optional Courses: Any Master-level course in other fields than Economics and Finance. For example, Faculty of Social Sciences offers courses in Political Science, International Relations, Area Studies and Sociology. There must be 12 credits from the optional courses.