
Master's Program 6201T Economics and Finance

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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 (6 ECTS credits each): 12 credits
- elective courses: 63 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#006814

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Code	Course title	Course leader	Semester	Hours per week	Course assessment	ECTS credit points
JEM001	Master's Thesis Seminar I	Mejstřík Havránek	WS/SS	0/2	Course credit	6
JEM002	Master's Thesis Seminar II	Mejstřík Havránek	WS/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	Baruník	WS	2/2	Examination	6
JEM032	Banking	Mejstřík Teplý Pečená	WS	2/2	Examination	6
JEM037	Financial Markets	Novák Geršl	WS	2/2	Examination	6

Total: 45

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

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

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

Elective Courses: J#012614

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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
JEB130	Introduction to Auctions	Kastl	WS	3/0	Examination	2
JEB140	Topics in Economic History	Parent Šťastná	SS	2/2	Examination	2
JEM007	Applied Microeconomics	Pertold-Gebicka Jurajda	SS	2/2	Examination	6
JEM012	European Economic Policies	Martišková	SS	2/2	Examination	6
JEM013	Game Theory	Janda Gregor	SS	2/2	Examination	6
JEM017	Business Cycles Theory	Vošvrda Baxa	WS	2/2	Examination	6
JEM027	Monetary Economics	Holub	WS	2/2	Examination	6
JEM034	Corporate Finance	Dědek	SS	2/2	Examination	6
JEM035	Financial Markets Instruments I	Dědek	WS	2/2	Examination	6
JEM036	Financial Markets Instruments II	Dědek	SS	2/2	Examination	6
JEM044	International Finance	Brushko	SS	2/2	Examination	6
JEM053	Stochastic Processes in Economics I	Sladký	WS	2/2	Examination	6
JEM054	Stochastic Processes in Economics II	Sladký	SS	2/2	Examination	6
JEM059	Quantitative Finance I	Vácha Baruník	WS	2/2	Examination	6
JEM061	Quantitative Finance II	Baruník Vácha	SS	2/2	Examination	6

JEM062	Introductory Econometrics	Kalíšková	WS	2/2	Examination	6
JEM092	Portfolio Analysis and Risk Management	Dědek	WS	2/2	Examination	6
JEM096	Economic Dynamics I	Vošvrda Baxa	WS	2/2	Examination	6
JEM097	Economic Dynamics II	Vošvrda Baxa Maršál	SS	2/2	Examination	6
JEM100	Corporate Governance	Mejstřík	SS	0/2	Examination	4
JEM101	Health Economics	Bryndová Tulejová	SS	2/2	Examination	6
JEM111	International Macroeconomic	Holub	SS	2/2	Examination	6
JEM112	Economics of Incentives and Contracts	Janda	WS	2/0	Examination	5
JEM113	Microeconomics of Banking	Janda	SS	2/0	Examination	5
JEM115	Environmental Economics and Consumer Preferences	Ščasný	SS	2/0	Examination	5
JEM116	Applied Econometrics	Horváth Baruník Baxa	SS	2/2	Examination	6
JEM123	Economics of Least Developed Countries	Bauer	WS	2/2	Examination	6
JEM128	Financial Modelling Using MS Excel and VBA	Jakubík	SS	1/1	Examination	4
JEM129	Introduction to International Investment Protection	Sekanina	SS	2/0	Examination	4
JEM131	Antitrust Economics	Vacek	SS	2/0	Examination	5
JEM132	Company Valuation	Novák	WS	2/2	Examination	6
JEM134	Topics in Experimental Economics	Bauer	SS	0/2	Examination	5
JEM136	Experimental Economics	Bauer Katusčák	SS	2/2	Examination	6
JEM137	Real Estate Investment	Streblov Jandík	WS	2/0	Examination	4
JEM138	Selected Topics in Financial Intermediation	Hoerová	SS	5/0	Examination	3

JEM140	Quantitative Multivariate Finance	Burda	SS	2/0	Examination	3
JEM141	Traditional and Alternative Risk Transfer in the Insurance Sector	Teplý Pompella	WS	2/0	Examination	2
JEM142	Banking and Financial Regulation	Tůma Růžička	SS	2/2	Examination	6
JEM143	New Keynesian DSGE Modeling	Maršál	WS	0/2	Examination	4
JEM160	Robust statistics and econometrics	Víšek	SS	2/2	Examination	6
JEM161	Private Equity	Fencel Šmejkal	SS	1/1	Examination	3
JEM162	Energy Economics	Van Koten	SS	2/2	Examination	6
JEM171	Financial Derivatives	Babiak	SS	2/2	Examination	6

Total: 63

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

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Code	Course title	Pre-requisite	Co-requisite	Interchangeability	Incompatibility
JEB124	Global Financial Crisis	JEB010			
JEB125	Econometrics III	JEB110			
JEM012	European Economic Policies			JEM111	
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.

Poznámka Správy SIS:
J14MEF654