
(NMgr) Programme: Master in Economic Research (NP_MER)

Programme N0311A050011: Master in Economic Research – master, full-time

Academic year 2023/2024

The MA in Economic Research is a Western-style graduate program designed for students who have completed their undergraduate studies and are interested in modern economic research.

The program is spread over the course of two years. In each semester, students take three courses that equip them with the systematic knowledge of economic theory and empirical research techniques, and undergo Academic Writing training. At the end of the second year, they defend their MA thesis.

The aim of this program is to prepare students for further postgraduate education in economics either in CERGE-EI's PhD in Economics program or at other high-quality universities in Europe and North America.

Graduates not wishing to continue on with a PhD study will be equipped with all the tools and expertise necessary for developing a career in research, analyst and quantitative positions at international and government organizations, public policy institutions, non-profit think-tanks and private sector companies.

Academic supervisor: **doc. Nikolas Karl Mittag, Ph.D.**

Course Structure and Study Requirements

Total ECTS	120 ECTS
Compulsory courses	39 ECTS
Elective courses	min. 69 ECTS
Optional courses	max. 12 ECTS

Optional courses see article 5 para 4 of Consolidated University Code of Study and Examination of Charles University in Prague.

Master state examination

(JDIP01) Master's thesis defence

Compulsory courses

Group J#0192

<!--dg:select1:0192:2023:2023:en-->

Code	Course title	Course leader	Semester	Hours per week	Course assessment	ECTS credit points
JCM001	<u>Statistics</u>	<u>Hanousek</u>	WS	4/2	Examination	9
JCM002	<u>Econometrics</u>	<u>Anatolev</u>	SS	4/2	Examination	9
JCM003	<u>Research Writing I</u>		SS	0/2	Examination	6
JCM004	<u>Research Writing II</u>		WS	0/2	Examination	6
JCM005	<u>Master Thesis Seminar</u>	<u>Jurajda</u>	WS/SS	0/4	Course credit	9

Total ECTS: 39

Prerequisites, co-requisites, interchangeable and incompatible courses

<!--dg:rekv:0192:2023:2023:en-->

Code	Course title	Pre-requisite	Co-requisite	Interchangeability	Incompatibility
JCM002	Econometrics	JCM001			
JCM004	Research Writing II	JCM003			

Elective courses

Group J#0193

<!--dg:select1:0193:2023:2023:en-->

Code	Course title	Course leader	Semester	Hours per week	Course assessment	ECTS credit points
JCM006	Advanced Game Theory	Steiner	WS	4/2	Examination	9
JCM007	Applied Macroeconomic Analysis	Slavík	WS	4/2	Examination	9
JCM008	Energy & Environment Economics	Van Koten	SS	4/2	Examination	9
JCM009	Financial Markets I	Slavík	WS	4/2	Examination	9
JCM010	Financial Markets II	Michelucci	SS	0/0	Examination	9
JCM011	Industrial Organization	Žigić	SS	0/0	Examination	9
JCM012	International Trade	Žigić	SS	4/2	Examination	9
JCM013	Labor Economics I	Münich	WS	4/2	Examination	9
JCM014	Labor Economics II	Pytlíková	SS	4/2	Examination	9
JCM015	Topics in Dynamic Macroeconomic	Kapička	WS	4/2	Examination	9
JCM016	Macroeconomic I	Kejak	WS	4/2	Examination	9
JCM017	Macroeconomic II	Kejak	SS	4/2	Examination	9
JCM018	Topics in Microeconomics	Zápal	WS	4/2	Examination	9
JCM019	Cross-Sectional Econometrics I	Jurajda	WS	4/2	Examination	9
JCM020	Microeconomics I	Steiner	WS	4/2	Examination	9
JCM021	Microeconomics II	Steiner	SS	4/2	Examination	9

JCM022	Experimental Economics	Bauer	SS	4/2	Examination	9
JCM023	Macroeconomics of Growth and Inequality	Jeong	SS	4/2	Examination	9
JCM025	Empirical Finance	Selezneva	SS	4/2	Examination	9
JCM026	Quantitative Methods I	Hanousek	WS	4/2	Examination	9
JCM027	Quantitative Methods II	Pokorná Bičáková	WS	4/2	Examination	9
JCM028	Time Series Econometrics	Anatolev	WS	4/2	Examination	9
JCM029	Microeconometrics I	Jurajda	WS	4/2	Examination	9
JCM030	Microeconometrics II	Jurajda	SS	4/2	Examination	9
JCM031	Macro Topics I		WS	4/2	Examination	9
JCM032	Macro Topics II		SS	4/2	Examination	9
JCM033	Public Finance	Kapička	WS	4/2	Examination	9
JCM034	Political Economy	Zápal	SS	4/2	Examination	9
JCM035	Economic Development and Institutions	Korovkin	WS/SS	4/2	Examination	9
JCM036	Quantitative Economic History	Ochsner	SS	4/2	Examination	9
JCM040	Development Economics	Menzel	WS	4/2	Examination	9
JCM042	Microeconometrics	Mittag	WS/SS	4/2	Examination	9
JCM043	Applied Microeconometrics	Jurajda	WS/SS	4/2	Examination	9

Minimum ECTS: 69

Prerequisites, co-requisites, interchangeable and incompatible courses

<!--dg:rekv:0193:2023:2023:en-->

Code	Course title	Pre-requisite	Co-requisite	Interchangeability	Incompatibility
JCM006	Advanced Game Theory	JCM017 JCM002 JCM021			
JCM007	Applied Macroeconomic Analysis	JCM002 JCM017 JCM021			
JCM008	Energy & Environment Economics	JCM002 JCM017 JCM021			
JCM009	Financial Markets I	JCM002 JCM021 JCM017			
JCM010	Financial Markets II	JCM002 JCM009 JCM017 JCM021			

JCM011	Industrial Organization	JCM017 JCM002 JCM021			
JCM012	International Trade	JCM017 JCM002 JCM021			
JCM013	Labor Economics I	JCM017 JCM002 JCM021			
JCM014	Labor Economics II	JCM021			
JCM015	Topics in Dynamic Macroeconomics	JCM002 JCM017 JCM021			
JCM017	Macroeconomics II	JCM016			
JCM018	Topics in Microeconomics	JCM017 JCM002 JCM021			
JCM019	Cross-Sectional Econometrics I	JCM002 JCM017 JCM021			
JCM021	Microeconomics II	JCM020			
JCM022	Experimental Economics	JCM002 JCM021 JCM017			
JCM023	Macroeconomics of Growth and Inequality	JCM017 JCM002 JCM021			
JCM025	Empirical Finance	JCM002 JCM017 JCM021 JCM028			
JCM026	Quantitative Methods I	JCM017 JCM002 JCM021			
JCM027	Quantitative Methods II	JCM002 JCM017 JCM021 JCM026			
JCM028	Time Series Econometrics	JCM017 JCM002 JCM021			
JCM029	Microeconometrics I	JCM021 JCM017 JCM002			JCM042
JCM030	Microeconometrics II	JCM021 JCM017 JCM002 JCM029			JCM042
JCM031	Macro Topics I	JCM002 JCM017 JCM021			
JCM032	Macro Topics II	JCM017 JCM002 JCM021 JCM031			
JCM033	Public Finance	JCM002 JCM017 JCM021			
JCM034	Political Economy	JCM017 JCM002 JCM021 JCM033			
JCM035	Economic Development and Institutions	JCM002 JCM017 JCM021			
JCM036	Quantitative Economic History	JCM002 JCM017 JCM021			
JCM042	Microeconometrics				JCM029 JCM030

Study plan code:
J23NPMER1505