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# (NMGr) Programme Corporate Strategy and Finance in Europe (NP\_CSF)

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## Master's Programme N0311A050033: Corporate Strategy and Finance in Europe

Academic year 2022/2023

Master's double-degree programme with the University of Strasbourg (DDP) is a two-year Master's degree programme with common curriculum taught in English offered for students with a completed Bachelor's degree. The programme is based on the Bologna Process, and is intended to facilitate the collaboration between the Institute of Economic Studies, Faculty of Social Sciences, Charles University in Prague and Sciences Po Strasbourg, University of Strasbourg in teaching and academic research in the field of Economics. The Degree Programme covers two academic years. Each student on the Degree Programme is requested to spend one academic year at each of the Partner Universities in line with the Curriculum. Upon the completion of the studies, each student will receive the Diploma Master in "Corporate Strategy and Finance in Europe" from University of Strasbourg and the Master's degree Diploma with the academic title "Magistr" from Charles University in Prague.

English is the only language of instruction.

The program director is [doc. PhDr. Martin GREGOR, Ph.D.](#)

Program coordinator is [PhDr. Lenka Štátná, Ph.D.](#)

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

### Program structure:

- compulsory courses at Charles University (3-12 ECTS credits each): 46 credits
- compulsory courses at University of Strasbourg (6-12 ECTS credits each): 54 credits
- elective courses (2-6 ECTS credits each) minimum: 20 credits
- Master's Thesis
- Final exam

### Final exam:

(JDIP01) Master's Thesis Defense

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

### Compulsory Courses at Charles University: J#0740

<!--dg:select1:0740:2022:2023:en-->

Code	Course title	Course leader	Semester	Hours per week	Course assessment	ECTS credit points
JEM111	<a href="#">International Macroeconomic and Finance</a>	<a href="#">Holub</a>	SS	2/2	Examination	6
JEM185	<a href="#">Microeconomics of Banking</a>	<a href="#">Geršl Janda</a>	SS	2/0	Examination	6
JEM216	<a href="#">Advanced Macroeconomic</a>	<a href="#">Horváth</a>	WS	2/4	Examination	10
JEM217	<a href="#">Advanced Econometrics</a>	<a href="#">Baruník</a>	WS	2/2	Examination	9
JEM222	<a href="#">Master's Thesis Seminar for CSF I</a>	<a href="#">Schwarz Havránek Havránková</a>	WS/SS	0/2	Course credit	9

JEM223	Master's Thesis Seminar for CSF II	Schwarz Havránek Havránková	WS/SS	0/2	Course credit	6
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Total: 46

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

<!--dg:rekv:0740:2022:2023:en-->

Code	Course title	Pre-requisite	Co-requisite	Interchangeability	Incompatibility
JEM111	International Macroeconomics and Finance	J#R079			
JEM185	Microeconomics of Banking				JEM113
JEM216	Advanced Macroeconomics				JEM004
JEM217	Advanced Econometrics				JEM005
JEM223	Master's Thesis Seminar for CSF II	JEM222			

#### Compulsory Courses at University of Strasbourg: J#0742

<!--dg:select1:0742:2022:2023:en-->

Code	Course title	Course leader	Semester	Hours per week	Course assessment	ECTS credit points
JEM901	Corporate Finance	Gregor	WS	5/0	Examination	12
JEM902	Corporate Strategy	Gregor	WS	4/0	Examination	12
JEM903	Case Studies	Gregor	WS	3/0	Examination	6
JEM904	International Banking and European Finance	Gregor	WS	5/0	Examination	12
JEM905	Law, Accounting and Compliance	Gregor	WS	6/0	Examination	12

Total: 54

#### Elective Courses: J#0741

<!--dg:select1:0741:2022:2023:en-->

Code	Course title	Course leader	Semester	Hours per week	Course assessment	ECTS credit points
JEM007	Applied Microeconometr	Pertold-Gebicka	SS	2/2	Examination	6
JEM013	Game Theory	Gregor	SS	2/2	Examination	6
JEM019	Statistical Methods for Data Analysis	Hlávka	SS	2/2	Examination	6
JEM020	Ethics and Economics	Cahlík	WS	2/2	Examination	6
JEM027	Monetary Economics	Holub	WS	2/2	Examination	6
JEM032	Banking and Risk Management	Geršl Pečená	WS	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
JEM037	Financial Markets	Kočenda	WS	2/2	Examination	6
JEM059	Financial Econometrics I	Vácha Baruník	SS	2/2	Examination	6
JEM061	Financial Econometrics II	Baruník Vácha	WS	2/2	Examination	6
JEM092	Asset Pricing	Čech	SS	2/2	Examination	6
JEM101	Health Economics	Bertoli Bryndová	SS	2/2	Examination	6
JEM116	Applied Econometrics	Horvát Baruník Kukačka	SS	2/2	Examination	6
JEM123	Development Economics	Bauer	WS	2/2	Examination	6
JEM126	Empirical Law and Economics	Dušek	SS	2/0	Examination	5
JEM128	Financial Modelling Using MS Excel and VBA	Jakubík	SS	1/1	Examination	4
JEM131	Antitrust Economics	Vacek	SS	2/0	Examination	5
JEM132	Company Valuation	Novák	WS	2/2	Examination	6
JEM142	Banking and Financial Regulation	Tůma Dvořák	SS	2/2	Examination	6
JEM158	Tools for Modern Macroeconomet	Baxa Vácha	SS	2/2	Examination	6
JEM159	International Commercial Dispute Resolution	Hülle	SS	2/0	Examination	4
JEM161	Private Equity	Fencí	SS	1/1	macc	4
JEM162	Energy Markets & Economics	Valíčková	SS	2/2	Examination	4
JEM167	Comparative Economics	Semerák	SS	2/2	Examination	6
JEM183	Mathematical Methods in Macroeconomic	Stráský	WS	2/2	Examination	6
JEM184	New Keynesian DSGE Modelling	Žáček Bechný	WS	2/2	Examination	6

JEM198	<u>Bank Asset and Liability Management</u>	<u>Walos Kotlán</u>	SS	2/0	Examination	5
JEM201	<u>Internship</u>	<u>Geršl</u>	WS/SS	0/4	Course credit	3
JEM203	<u>Public Economics</u>	<u>Janský</u>	SS	2/1	Examination	6
JEM207	<u>Data Processing in Python</u>	<u>Čech Macháček Hronec</u>	WS/SS	2/0	Examination	5
JEM208	<u>Health Econometrics</u>	<u>Bertoli</u>	WS	2/2	Examination	6
JEM215	<u>Advanced Microeconomics</u>	<u>Gregor</u>	WS	2/2	Examination	9
JEM218	<u>Environmental Economics</u>	<u>Ščasný</u>	SS	2/0	Examination	6
JEM220	<u>Data Science with R II</u>	<u>Krištoufek</u>	SS	2/0	Examination	6
JEM227	<u>Data Science with R I</u>	<u>Krištoufek</u>	WS	2/0	Examination	6
JEM228	<u>Systemic Risk and Macroprudential Policy</u>	<u>Geršl</u>	SS	2/2	Examination	6
JEM229	<u>Treasury Management</u>	<u>Ranostaj</u>	SS	2/0	Examination	5
JEM230	<u>Advanced Topics in Corporate Finance</u>	<u>Geršl Curi</u>	WS	3/3	Course credit	3
JEM231	<u>Mergers and Acquisitions</u>	<u>Fidrmuc Gregor</u>	WS	3/3	Course credit	3
JEM232	<u>Financial Crisis and Risk Management</u>	<u>Horváth</u>	WS/SS	6/0	Course credit	3
JEM233	<u>FinTech and Blockchain</u>	<u>Gregor Colak</u>	SS	6/0	Course credit	3
JEM235	<u>Traditional and Alternative Risk Transfer in the Insurance Sector</u>	<u>Teplý Pompella</u>	WS	2/0	Course credit	3
JEM236	<u>Risk Management and Insurance</u>	<u>Gregor</u>	SS	6/0	Course credit	3
JEM333	<u>Energy Markets &amp; Economics</u>	<u>Valíčková</u>	SS	2/2	Course credit	3
JLM057	<u>Academic Writing for Masters</u>	<u>Goodall</u>	SS	0/2	Course credit	3

Minimum: 20

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

<!--dg:rekv:0741:2022:2023:en-->

Code	Course title	Pre-requisite	Co-requisite	Interchangeability	Incompatibility
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JEM020	Ethics and Economics				JPB338
JEM037	Financial Markets			X00037350 X00038229	
JEM059	Financial Econometrics I			X00038127	
JEM092	Asset Pricing			X00034035 X00038409	JEM186
JEM128	Financial Modelling Using MS Excel and VBA				JEM189
JEM142	Banking and Financial Regulation			X00038218	
JEM162	Energy Markets & Economics				JEM333
JEM167	Comparative Economics			JPM312	JEB103 JPM312
JEM183	Mathematical Methods in Macroeconomics			JEM096	JEM096
JEM198	Bank Asset and Liability Management				JEM197
JEM215	Advanced Microeconomics				JEM003
JEM218	Environmental Economics				JEM115
JEM220	Data Science with R II	<u>J#R073</u>			
JEM227	Data Science with R I				JEM181 JEM221
JEM232	Financial Crisis and Risk Management				JEM199
JEM233	FinTech and Blockchain				JEM205
JEM333	Energy Markets & Economics				JEM162

**Study plan code:**  
J22NPCSF1475