

Faculty of Economics and Business Administration

Master of Science in Economics

Language of instruction: English

Programme version 9

1 General Courses 18 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	F000628 Microeconomics: Decision Theory <i>Dirk Van de gaer -- Department of Economics</i>	6		1	B:1	180
2	F000636 Macroeconomics: Business Cycles, Innovation and Growth <i>Freddy Heylen -- Department of Economics</i>	6		1	A:1	180
3	F000676 Econometrics: Time Series Analysis <i>Gerdie Everaert -- Department of Economics</i>	6		1	A:1	180

2 Majors 18 credits

Subscribe to 18 credit units from 1 major from the following list. Subject to approval by the faculty.

2.1 Major Financial Institutions and Markets

Subscribe to 18 credit units from the following list.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	F000681 Economics of Banking <i>Rudi Vander Venet -- Department of Economics</i>	6		1	A:1	180
2	F000764 Economics of Financial Markets <i>William De Vijlder -- Department of Economics</i>	6		1	A:1	180
3	F000683 Investment Analysis <i>Michael Frömmel -- Department of Economics</i>	6		1	A:1	180
4	F000677 Institutional Economics <i>Koen Schoors -- Department of Economics</i>	6		1	B:2	180
5	F000568 Monetary Policy <i>Selien De Schryder -- Department of Economics</i>	6		1	A:1	180

2.2 Major Economic Policy

Subscribe to 18 credit units from the following list.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	F000684 Public Economics <i>Dirk Van de gaer -- Department of Economics</i>	6		1	A:2	180
2	F000685 Fiscal Policy <i>Yasin Kursat Önder -- Department of Economics</i>	6		1	A:2	180
3	F001013 Energy and Climate Policy <i>Johan Albrecht -- Department of Economics</i>	6		1	A:1	180
4	F001026 Contemporary Issues in International Economics <i>Ilse Ruysen -- Department of Economics</i>	6		1	A:1	180
5	F000568 Monetary Policy <i>Selien De Schryder -- Department of Economics</i>	6		1	A:1	180
6	F000677 Institutional Economics <i>Koen Schoors -- Department of Economics</i>	6		1	B:2	180
7	F000300 Social Policy <i>Elsy Verhofstadt -- Department of Economics</i>	6		1	A:2	180

3 Elective Courses 6 credits

Subscribe to 6 credit units from 1 module from the following list. Subject to approval by the faculty.

3.1 Elective courses

Subscribe to 6 credit units from the following list.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	F001026 Contemporary Issues in International Economics <i>Ilse Ruyssen -- Department of Economics</i>	6		1	A:1	180
2	F001013 Energy and Climate Policy <i>Johan Albrecht -- Department of Economics</i>	6		1	A:1	180
3	F000681 Economics of Banking <i>Rudi Vander Vennet -- Department of Economics</i>	6		1	A:1	180
4	F000764 Economics of Financial Markets <i>William De Vijlder -- Department of Economics</i>	6		1	A:1	180
5	F000683 Investment Analysis <i>Michael Frömmel -- Department of Economics</i>	6		1	A:1	180
6	F000684 Public Economics <i>Dirk Van de gaer -- Department of Economics</i>	6		1	A:2	180
7	F000685 Fiscal Policy <i>Yasin Kursat Önder -- Department of Economics</i>	6		1	A:2	180
8	F000300 Social Policy <i>Elsy Verhofstadt -- Department of Economics</i>	6		1	A:2	180

3.2 Elective courses list

Subscribe to 6 credit units from the following list.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	K001480 Grand Strategy and the Multipolar World <i>Sven Biscop -- Department of Political Sciences</i>	5		1	A:1	150
2	F000931 Public Strategy and Behavior <i>Bishoy Zaki -- Department of Public Governance and Management</i>	6		1	D:1	180
3	F000935 Ecological Economics <i>Brent Bleys -- Department of Economics</i>	6		1	A:2	180
4	F000629 Labour Law and Social Security Law [nl] <i>Inger De Wilde -- Department of Criminology, Criminal Law and Social Law</i>	6		1	A:2	180
5	I002685 Legal Framework for Environmental Technology [nl] <i>Hildegard Deweerdt -- Department of Agricultural Economics</i>	6		1	A:1	180
6	F000627 Transport Economics [nl] <i>Jochen Maes -- Department of Economics</i>	6		1	A:2	180
7	F000648 Economics and Ethics [nl, en] <i>Johan Albrecht -- Department of Economics</i>	6		1	A:1	180
8	F000889 Internship [nl, en] <i>Frederik Gailly</i>	6		1	A:J	180
9	F000181 Economics of Development <i>Marijke D'Haese -- Department of Agricultural Economics</i>	6		1	A:1	180
10	F000686 Advanced Macroeconomics: Equilibrium and Dynamics <i>Freddy Heylen -- Department of Economics</i>	6		1	(B:2) ^d	180
11	F001007 Advanced Microeconomics: Game Theory [en, nl] <i>Dirk Van de gaer -- Department of Economics</i>	6		1	A:1	180
12	F000687 Advanced Econometrics: Non-Linear Methods <i>Gerdie Everaert -- Department of Economics</i>	6		1	A:2	180
13	F000920 Networks in Socio-Economic Systems <i>Luis Enrique Correa da Rocha -- Department of Economics</i>	6		1	A:2	180
14	F000761 Research Seminar <i>Gerdie Everaert -- Department of Economics</i>	12		1	A:2	360
15	H002476 Powerful Learning Environments [nl] <i>Bram De Wever -- Department of Educational Studies</i>	6		1	A:1	180
16	H002478 The Student: Development and Motivation [nl] <i>Wim Beyers -- Department of Developmental, Personality and Social Psychology</i>	6		1	A:1	180
17	H002477 The Teacher within Class, School and Society [nl] <i>Melissa Tuytens -- Department of Educational Studies</i>	6		1	A:2	180

18	K001367	EU and Global Justice <i>Petra Debusscher -- Department of Political Sciences</i>	6	1	A:1	180
19	F000982	Complexity Economics and Agent-Based Modelling <i>Luis Enrique Correa da Rocha -- Department of Economics</i>	6	1	A:2	180
20	F001004	Advanced Topics in International Macroeconomics <i>Yasin Kursat Önder -- Department of Economics</i>	6	1		180
21	F001005	Quantitative Methods for Dynamic Economics <i>Yasin Kursat Önder -- Department of Economics</i>	6	1	A:2 ^a	180
22	C004618	Python for Data Analysis <i>Koen Plevoets -- Department of Mathematics, Computer Science and Statistics</i>	3	1	A:1	90
23	C004413	Causal Machine Learning <i>Stijn Vansteelandt -- Department of Mathematics, Computer Science and Statistics</i>	5	1	A:2	150
24	C003802	Big Data Science <i>Jefrey Lijffijt -- Department of Electronics and Information Systems</i>	5	1	A:J	150
25	C004545	Bayesian Statistics <i>Koen De Turck -- Department of Telecommunications and Information Processing</i>	5	1	A:2	150

4 Master's Dissertation

18 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	F000613 Master's Dissertation	18		1	B:J	540

Teaching

When a course is not taught (solely) in the programme's language of instruction, the effectively used languages are indicated in square brackets following the course name, using the following ISO codes:

bg: Bulgarian	de: German	es: Spanish	ja: Japanese	pl: Polish	sh: Croatian/Serbian	zh: Chinese
cs: Czech	el: Greek	fr: French	nl: Dutch	pt: Portuguese	sl: Slovene	
da: Danish	en: English	it: Italian	no: Norwegian	ru: Russian	sv: Swedish	

Semester

Semesters are indicated by their number (1 or 2); semester 3 represents the summer period and J indicates a course spanning semesters 1 and 2. When a capital letter precedes a semester number, the course has multiple offerings. The letter indicates the offering concerned.

When a semester is shown in brackets, the course is not offered this year in the specific offering.

The offering frequency and first year of offering are indicated by the following codes:

a: bi-annually	c: annually, from 2027-2028	f: annually, from 2028-2029	i: annually, from 2029-2030
b: tri-annually	d: bi-annually, from 2027-2028	g: bi-annually, from 2028-2029	j: bi-annually, from 2029-2030
	e: tri-annually, from 2027-2028	h: tri-annually, from 2028-2029	k: tri-annually, from 2029-2030