

Faculty of Economics and Business Administration

Master of Science in Business Engineering -- Finance

Language of instruction: English

Programme version 8

1 General Courses 50 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	F000442 Strategic Management Johan Verrue -- Department of Marketing, Innovation and Organisation	6		1	A:1	180
2	F000896 Technology for the Circular Economy Ramon Ganigué -- Department of Biotechnology	5		1	A:2	150
3	F000671 Human Resources Management Dirk Buyens -- Department of Marketing, Innovation and Organisation	5		1	A:2	150
4	F000124 System Dynamics Mia Loccufer -- Department of Electromechanical, Systems and Metal Engineering	5		1	A:1	150
5	F000699 Business-to-business Marketing Steve Muylle -- Department of Marketing, Innovation and Organisation	6		1	A:1	180
6	F000700 Managing Service Organisations Paul Gemmel -- Department of Marketing, Innovation and Organisation	4		2	B:2	120
7	F000897 Enterprise Architecture Geert Poels -- Department of Business Informatics and Operations Management	4		2	A:1	120
8	F000892 Innovation Management Katrien Verleye -- Department of Marketing, Innovation and Organisation	3		2	A:2	90
9	F000778 Business Process Management Frederik Gailly -- Department of Business Informatics and Operations Management	4		1	A:2	120
10	F000704 Financing High Tech Entrepreneurial Companies Miguel Meuleman -- Department of Accounting, Corporate Finance and Taxation	4		2	B:1	120
11	F000891 Technology Entrepreneurship Johan Verrue -- Department of Marketing, Innovation and Organisation	4		2	A:1	120

2 Courses Related to the Main Subject 40 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	F000683 Investment Analysis Michael Frömmel -- Department of Economics	6		1	A:1	180
2	F000898 Business Valuation Leentje Moortgat -- Department of Accounting, Corporate Finance and Taxation	4		2	A:2	120
3	F001006 Management Accounting and Control Sophie Maussen -- Department of Accounting, Corporate Finance and Taxation	4		1	A:2	120
4	F000717 Financial Risk Management Frank De Jonghe -- Department of Economics	6		2	A:1	180
5	F000722 Management of Financial Institutions Rudi Vander Vennet -- Department of Economics	6		2	B:1	180

2.1 Elective Courses related to the Main Subject

Subscribe to 14 credit units from the following list. Subject to approval by the faculty.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	F000890 Financial Modelling Klaas Mulier -- Department of Accounting, Corporate Finance and Taxation	6		1	A:2	180
2	F000943 Advanced Investment Analysis Michael Frömmel -- Department of Economics	4		1	A:2	120

3	F000764	Economics of Financial Markets William De Vijlder -- Department of Economics	6	1	A:1	180
4	F000900	Topics in Advanced Corporate Finance Luc Renneboog -- Department of Accounting, Corporate Finance and Taxation	4	1	A:2	120
5	F000901	Corporate Finance Research Project Virginie Mataigne -- Department of Accounting, Corporate Finance and Taxation	4	1	A:2	120
6	F000789	Advanced Asset Allocation Koen Inghelbrecht -- Department of Economics	4	1	A:2	120

3 Elective Courses

6 credits

Subscribe to 6 credit units from no less than 1 and no more than 2 modules from the following list. Subject to approval by the faculty. Distributed over the first standard learning path as 6 credit units in year 1.

3.1 Elective General Courses

Subscribe to no more than 6 credit units from the following list.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	F000890 Financial Modelling Klaas Mulier -- Department of Accounting, Corporate Finance and Taxation	6			A:2	180
2	F000943 Advanced Investment Analysis Michael Frömmel -- Department of Economics	4			A:2	120
3	F000764 Economics of Financial Markets William De Vijlder -- Department of Economics	6			A:1	180
4	F000900 Topics in Advanced Corporate Finance Luc Renneboog -- Department of Accounting, Corporate Finance and Taxation	4			A:2	120
5	F000901 Corporate Finance Research Project Virginie Mataigne -- Department of Accounting, Corporate Finance and Taxation	4			A:2	120
6	F000789 Advanced Asset Allocation Koen Inghelbrecht -- Department of Economics	4			A:2	120
7	F000889 Internship [nl, en] Frederik Gailly	6			A:J	180
8	F000802 Big Data Dirk Van den Poel -- Department of Marketing, Innovation and Organisation	6			A:1	180
9	F000707 Project Management Mario Vanhoucke -- Department of Business Informatics and Operations Management	6			A:1	180
10	F000723 Financial Econometrics Gerdie Everaert -- Department of Economics	4			A:1	120
11	F000944 Data Science for Finance and Insurance Kris Boudt -- Department of Economics	4			A:1	120
12	F000688 Management Control Sophie Hoozée -- Department of Accounting, Corporate Finance and Taxation	6				180
13	F000852 Taxation [nl] Annelies Roggeman -- Department of Accounting, Corporate Finance and Taxation	5			A:2	150
14	F000196 Monetary Economics [nl] Gert Peersman -- Department of Economics	5			A:1	150
15	F000935 Ecological Economics Brent Bleys -- Department of Economics	6			A:2	180
16	F000920 Networks in Socio-Economic Systems Luis Enrique Correa da Rocha -- Department of Economics	6			A:2	180
17	H001977 Coaching and Diversity [nl] Elisabeth De Schauwer -- Department of Special Education	3	UKV		A:J	90
18	D002354 Movement and Sports: Now and Later [nl] Veerle Segers -- Department of Movement and Sports Sciences	3	UKV		A:2	90
19	K001339 Sustainability Thinking [nl] Thomas Block -- Department of Political Sciences	5	UKV		A:J	150

3.2 Elective Courses Academic Teacher Education

Subscribe to no more than 6 credit units from the following list.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	H002169 Powerful Learning Environments [nl] Bram De Wever -- Department of Educational Studies	6			A:1	180

2	H002196	Classroom Management and Reflection [nl] Melissa Tuytens -- Department of Educational Studies	4		A:2	120
3	H002197	The Teacher within School and Society [nl] Melissa Tuytens -- Department of Educational Studies	4		A:1	120
4	H002198	Psychology of Adolescence [nl] Wim Beyers -- Department of Developmental, Personality and Social Psychology	4		A:1	120

4 Master's Dissertation 24 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	F000612 Master's Dissertation	24		2	A:J	720

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 2024-2025	f: annually, from 2025-2026	i: annually, from 2026-2027
b: tri-annually	d: bi-annually, from 2024-2025	g: bi-annually, from 2025-2026	j: bi-annually, from 2026-2027
	e: tri-annually, from 2024-2025	h: tri-annually, from 2025-2026	k: tri-annually, from 2026-2027