

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 <i>Johan Verrue -- Department of Marketing, Innovation and Organisation</i>	6		1	A:1	180
2	F000896 Technology for the Circular Economy <i>Ramon Ganigüé -- Department of Biotechnology</i>	5		1	A:2	150
3	F000671 Human Resources Management <i>Dirk Buyens -- Department of Marketing, Innovation and Organisation</i>	5		1	A:2	150
4	F000124 System Dynamics <i>Mia Loccuffier -- Department of Electromechanical, Systems and Metal Engineering</i>	5		1	A:1	150
5	F000699 Business-to-business Marketing <i>Steve Muylle -- Department of Marketing, Innovation and Organisation</i>	6		1	A:1	180
6	F000700 Managing Service Organisations <i>Paul Gemmel -- Department of Marketing, Innovation and Organisation</i>	4		2	B:2	120
7	F000897 Enterprise Architecture <i>Geert Poels -- Department of Business Informatics and Operations Management</i>	4		2	A:1	120
8	F000892 Innovation Management <i>Katrien Verleye -- Department of Marketing, Innovation and Organisation</i>	3		2	A:2	90
9	F000778 Business Process Management <i>Frederik Gailly -- Department of Business Informatics and Operations Management</i>	4		1	A:2	120
10	F000704 Financing High Tech Entrepreneurial Companies <i>Miguel Meuleman -- Department of Accounting, Corporate Finance and Taxation</i>	4		2	B:1	120
11	F000891 Technology Entrepreneurship <i>Johan Verrue -- Department of Marketing, Innovation and Organisation</i>	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 <i>Michael Frömmel -- Department of Economics</i>	6		1	A:1	180
2	F000898 Business Valuation <i>Leentje Moortgat -- Department of Accounting, Corporate Finance and Taxation</i>	4		2	A:2	120
3	F001006 Management Accounting and Control <i>Sophie Maussen -- Department of Accounting, Corporate Finance and Taxation</i>	4		1	A:2	120
4	F000717 Financial Risk Management <i>Frank De Jonghe -- Department of Economics</i>	6		2	A:1	180
5	F000722 Management of Financial Institutions <i>Rudi Vander Vennet -- Department of Economics</i>	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 <i>Klaas Mulier -- Department of Accounting, Corporate Finance and Taxation</i>	6		1	A:2	180
2	F000943 Advanced Investment Analysis <i>Michael Frömmel -- Department of Economics</i>	4		1	A:2	120

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

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