

# Study Programme

### Academic year 2021-2022

Faculty of Economics and Business Administration Master of Science in Business Engineering -- Finance

## Language of instruction: English Programme version 7

1 F000442 Strategic Management John Verw - Department of Marketing, Innovation and Organisation 6 1 A:1 180   2 F000896 Technology for the Circular Economy Ramon Sanipet Department of Biotechnology 5 1 A:2 150   3 F000671 Human Resources Management Dist Buyens Department of Marketing, Innovation and Organisation 5 1 A:1 150   4 F000142 System Dynamics Ma Localum Department of Marketing, Innovation and Organisation 6 1 A:1 180   5 F000699 Business-to-business Marketing Innovation and Organisation 6 1 A:1 120   6 F000700 Managing Service Organisations Maid Gemint Department of Marketing, Innovation and Organisation 4 2 A:1 120   7 F000897 Enterprise Architecture Geert Paris - Department of Business Informatics and Organisation 3 2 A:2 90   8 F000892 Innovation Anagement Arcetin KeithyDepartment of Business Informatics and Organisation 4 2 A:2 120   9 F000778 Business Process Management Arcetin KeithyDepartment of Austeting, Innovation and Organisation 4	1 Gener	al Courses			50	credits
Johan Versue - Department of Marketing, Innovation and Organisation   2 F000896 Technology for the Circular Economy 5 1 A:2 150   3 F000671 Human Resources Management 5 1 A:2 150   4 F000124 System Dynamics 5 1 A:1 150   5 F000699 Business-to-business Marketing, Innovation and Organisation 6 1 A:1 180   5 F000700 Managing Service Organisations 4 1 A:1 120   6 F000700 Managing Service Organisations 4 1 A:1 120   7 F000897 Enterprise Architecture (there thest - Department of Marketing, Innovation and Organisation 4 2 A:1 120   8 F000780 Maxieness of Marketing, Innovation and Organisation 4 2 A:2 90   9 F000780 Enterprise Architecture (dative - Department of Marketing, Innovation and Organisation 4 2 A:2 120   9 F000778 Business Frocess Management (Market May Howel Architecture, Copartment of Busines Information and Organisation 4<	Nr Course		CRDT Re	f MT1	Session	Study
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Dirk Buyens Department of Markeling, Innovation and Organisation 5 1 A:1 150   4 F000124 System Dynamics 5 1 A:1 150   5 F000099 Business-to-business Markeling 6 1 A:1 180   5 F00009 Managing Service Organisations 4 1 A:1 120   6 F000709 Enterprise Architecture 4 2 A:1 120   7 F000897 Enterprise Architecture 4 2 A:1 120   8 F000708 Business Frocess Management 4 2 A:2 120   9 F000778 Business Process Management 4 2 A:2 120   10 F000704 Financing High Tech Entrepreneural Organisation 4 2 A:1 120   11 F000891 Technology Entrepreneurship updawit Weitmen - Department of Markeling, Innovation and Organisation 4 2 A:1 120   11 F000891 Technology Entrepreneurship updawit Weitmen - Department of Markeling, Innovation and Organisation 4 2	2 F00089		5	1	A:2	150
Na Locufer - Department of Electromechanical Systems and Metal Engineering 6 1 A:1 180   5 F000590 Business-to-business Marketing, Innovation and Organisation 4 1 A:1 120   6 F000700 Managing Service Organisations 4 1 A:1 120   7 F000897 Enterprise Architecture 4 2 A:1 120   6 F000700 Managing Service Organisations 3 2 A:2 90   7 F000897 Enterprise Architecture 00 peritions Management 3 2 A:2 120   8 F000978 Business Process Management 4 2 A:2 120   9 F000704 Financing High Tech Entrepreneurial Companies 4 2 A:1 120   10 F000704 Technology Entrepreneurship 4 2 A:1 120   11 F000891 Technology Entrepreneurship 4 2 A:1 120   120 Johan Verue - Department of Kocunting, Corporate Finance and Taxation 1 A:1 180   11	3 F00067	5	5	1	A:2	150
Steve Muylle Department of Marketing, Innovation and Organisation 4 1 A:1 120   6 F000700 Managing Service Organisations 4 1 A:1 120   7 F000897 Enterprise Architecture Genet Peter - Department of Marketing, Innovation and Organisation 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 Gaily Department of Marketing, Innovation and Organisation 4 2 A:2 120   10 F000704 Financing High Tech Entrepreneural Companies 4 2 A:1 120   11 F000891 Technology Entrepreneurship Johan Yerre - Department of Karketing, Innovation and Organisation 4 2 A:1 120   2 Courses Related to the Main Subject 40 Credits   1 F000893 Investment Analysis Middael Frommel - Department of Economics 6 1 A:1 120   2 F000898 Business Valuation Leentle Mortset - Department of Economics 6 1 A:1 <td>4 F00012</td> <td>- , ,</td> <td>5</td> <td>1</td> <td>A:1</td> <td>150</td>	4 F00012	- , ,	5	1	A:1	150
Paul GemmeT - Department of Marketing, Innovation and Organisation   7 F000897 Enterprise Architecture Geet 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 Gailty - Department of Business Informatics and Operations Management 4 2 A:2 120   10 F000704 Financing High Tech Entrepreneurial Companies Miguet Meuleman - Department of Accounting, Corporate Finance and Taxation 4 2 A:1 120   2 Courses Related to the Main Subject 4 2 A:1 120   Nr. Course CRDT Ref MT Session Study   1 F000683 Investment Analysis Michael Friamet - Department of Accounting, Corporate Finance and Taxation 4 2 A:1 180   1 F000683 Investment Analysis Michael Friamet - Department of Accounting, Corporate Finance and Taxation 4 2 A:1 120   2 F000898 Business Valuation Leentje Moortgat - Department of Accounting, Corporate Finance an	5 F00069	5	6	1	A:1	180
Geert Paels - Department of Business Informatics and Operations Management 3 2 A:2 90   8 F000892 Innovation Management Katrien Verleye - Department of Marketing, Innovation and Organisation 3 2 A:2 120   9 F000778 Business Process Management Frederik Gailty - Department of Business Informatics and Operations Management 4 2 A:2 120   10 F000704 Financing High Tech Entrepreneurial Companies Miguel Releman - Department of Accounting, Corporate Finance and Taxation 4 2 A: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 2 A:1 120   1 F000683 Investment Analysis Michael Frömmet - Department of Economics 6 1 A:1 180   2 F000898 Business Valuation Leentije Moortgat - Department of Accounting, Corporate Finance and Taxation 4 2 A:1 120   3 F000020 Management Accounting, Corporate Finance and Taxation Leentije Moortgat - Department of Accounting, Corporate Finance and Taxation 4 1 <td>6 F00070</td> <td></td> <td>4</td> <td>1</td> <td>A:1</td> <td>120</td>	6 F00070		4	1	A:1	120
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Frederik Gally Department of Business Informatics and Operations Management   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 Verue Department of Marketing, Innovation and Organisation 4 2 A:1 120   2 Courses Related to the Main Subject 4 2 A:1 120   Nr Courses Related to the Main Subject CRDT Ref MT1 Session Study   1 F000683 Investment Analysis Michael Frömmel Department of Economics 6 1 A:1 180   2 F000898 Business Valuation Leentif Mootgat Department of Accounting, Corporate Finance and Taxation 4 2 A:1 120   3 F000020 Management Accounting, Corporate Finance and Taxation 4 1 A:1 120   4 F000717 Financial Risk Management Frank De Jonghe Department of Accounting, Corporate Finance and Taxation 6 2 A:1 180   5 F000722 Management of Economics Frank De Jonghe Department of Economics	8 F00089				A:2	90
Miguel Meuleman Department of Accounting, Corporate Finance and Taxation   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 Courses Rel 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:1 120   3 F000020 Management Accounting, Corporate Finance and Taxation Sophie Hoozée Department of Accounting, Corporate Finance and Taxation 4 1 A:1 120   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 Subject to approval by the faculty. 5 Subscribe to 14 credit units from the following list. Subject to approval by the faculty.	9 F00077			A:2	120	
Johan Verrue Department of Marketing, Innovation and Organisation   40 credits   A Courses Related to the Main Subject   Nr Course 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:1 120   3 F000020 Management Accounting, Corporate Finance and Taxation 4 1 A:1 120   4 F000717 Financial Risk Management Frank De Jonghe Department of Accounting, Corporate Finance and Taxation 6 2 A:1 180   5 F000722 Management of Economics Rudi Vander Vennet Department of Economics 6 2 B:1 180   2.1 Elective Courses related to the Main Subject 2 Subject to approval by the faculty. 5	10 F00070		4	2	B:1	120
Nr Course CRDT Ref MT1 Session Study   1 F000683 Investment Analysis 6 1 A:1 180   2 F000898 Business Valuation 4 2 A:1 120   2 F000898 Business Valuation 4 1 A:1 120   3 F000020 Management Accounting [nl] 4 1 A:1 120   3 F000720 Management of Accounting, Corporate Finance and Taxation 4 1 A:1 120   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 2 Subscribe to 14 credit units from the following list. Subject to approval by the faculty. 5 504 5 5	11 F00089		4	2	A:1	120
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:1 120   3 F000020 Management Accounting [nl] Sophie Hoozée Department of Accounting, Corporate Finance and Taxation 4 1 A:1 120   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. Subscribe to 14 Subscribe to 14 Subject to approval by the faculty.	2 Cours	es Related to the Main Subject			40	credits
Michael Frömmel Department of Economics   2 F000898 Business Valuation Leentje Moortgat Department of Accounting, Corporate Finance and Taxation 4 2 A:1 120   3 F000020 Management Accounting [nl] Sophie Hoozée Department of Accounting, Corporate Finance and Taxation 4 1 A:1 120   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. Subscribe to 14 credit units from the following list.	Nr Course		CRDT Re	f MT1	Session	Study
Image: Leentje Moortgat Department of Accounting, Corporate Finance and Taxation 4 1 A:1 120   Sophie Hoozée Department of Accounting, Corporate Finance and Taxation 4 1 A:1 120   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. 5 <	1 F00068	-	6	1	A:1	180
Sophie Hoozée Department of Accounting, Corporate Finance and Taxation   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.	2 F00089		4	2	A:1	120
Frank De Jonghe Department of Economics   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 5 Subscribe to 14 credit units from the following list. Subject to approval by the faculty. 5 5 5 180	3 F00002	31 31 31 31	4	1	A:1	120
Rudi Vander Vennet Department of Economics 2.1 Elective Courses related to the Main Subject Subscribe to 14 credit units from the following list. Subject to approval by the faculty.	4 F00071		6	2	A:1	180
Subscribe to 14 credit units from the following list. Subject to approval by the faculty.	5 F00072		6	2	B:1	180
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		14 credit units from the following list. Subject to approval by the faculty.	CRDT Re	f MT1	Session	Study

1	F000890	Financial Modelling	6	1		180
2	F000943	Advanced Investment Analysis	4	1	A:2	120
		Michael Frömmel Department of Economics				

3	Elective	Courses			6 (	credits
6	F000789	Advanced Asset Allocation Koen Inghelbrecht Department of Economics	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
4	F000900	Topics in Advanced Corporate Finance Luc Renneboog Department of Accounting, Corporate Finance and Taxation	4	1	A:2	120
3	F000764	Economics of Financial Markets William De Vijlder Department of Economics	6	1	A:1	180

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.

#### 3.1 Elective General Courses

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

Nr Course 1 F000890	Financial Modelling	CRDT 6	Ref MT1	Session	Study 180
	Advanced Investment Analysis Michael Frömmel Department of Economics		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] Ignace De Beelde	6		A:J	180
B 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		A:2	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 Thomas Block Department of Political Sciences	5	UKV		150
3.2 Elective	e Courses Academic Teacher Education				
<mark>Subscribe to no</mark> Nr Course	more than 6 credit units from the following list.	CRDT	Ref MT1	Session	Study
	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	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 cours name, using the following ISO codes:

bg: Bulgarian	de: German	es: Spanish	ja: Japanese	pl: Polish	sh: Kroatian/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 in 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 2022-2023
b: tri-annually	d: bi-annually, from 2022-2023
	e: tri-annually, from 2022-2023

f: annually, from 2023-2024 g: bi-annually, from 2023-2024 h: tri-annually, from 2023-2024 i: annually, from 2024-2025 j: bi-annually, from 2024-2025 k: tri-annually, from 2024-2025