

Study Programme

Academic year 2024-2025

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

Language of instruction: English Programme version 9

| 1 G | General | Courses | | | 50 | credits |
|------|---------|--|--------|--------|---------|---------|
| Nr C | Course | | CRDT R | ef MT1 | Session | Study |
| 1 F | 000442 | Strategic Management Johan Verrue Department of Marketing, Innovation and Organisation Indicative price: unknown | 6 | 1 | A:1 | 180 |
| 2 F | 000896 | D6 Technology for the Circular Economy Ramon Ganigué Department of Biotechnology Indicative price: € 0 | | 1 | A:2 | 150 |
| 3 F | 5000671 | Human Resources Management Dirk Buyens Department of Marketing, Innovation and Organisation Indicative price: € 70 | 5 | 1 | A:2 | 150 |
| 4 F | 000124 | System Dynamics Mia Loccutier Department of Electromechanical, Systems and Metal Engineering Indicative price: € 6 | 5 | 1 | A:1 | 150 |
| 5 F | -000699 | Business-to-business Marketing Steve Muylle Department of Marketing, Innovation and Organisation Indicative price: € 95 | 6 | 1 | A:1 | 180 |
| 6 F | -000700 | Managing Service Organisations Kaat De Pourcq Department of Marketing, Innovation and Organisation Indicative price: $\in 0$ | 4 | 2 | B:2 | 120 |
| 7 F | 000897 | Enterprise Architecture <i>Michal Hron Department of Business Informatics and Operations Management</i> Indicative price: $\in 0$ | 4 | 2 | A:1 | 120 |
| 8 F | 000892 | Innovation Management Katrien Verleye Department of Marketing, Innovation and Organisation Indicative price: € 55 | 3 | 2 | A:2 | 90 |
| 9 F | 000778 | Business Process Management Michaël Verdonck Department of Business Informatics and Operations Management Indicative price: $\in 0$ | 4 | 1 | A:2 | 120 |
| 10 F | 000704 | Financing High Tech Entrepreneurial Companies Miguel Meuleman Department of Accounting, Corporate Finance and Taxation Indicative price: $\in 0$ | 4 | 2 | B:1 | 120 |
| 11 F | -000891 | Technology Entrepreneurship Johan Verrue Department of Marketing, Innovation and Organisation Indicative price: unknown | 4 | 2 | A:1 | 120 |
| 2 C | Courses | Related to the Main Subject | | | 40 | credits |
| Nr C | Course | | CRDT R | ef MT1 | Session | Study |
| 1 F | 000683 | Investment Analysis Michael Frömmel Department of Economics Indicative price: unknown | 6 | 1 | A:1 | 180 |
| 2 F | -000898 | Business Valuation Leentje Moortgat Department of Accounting, Corporate Finance and Taxation Indicative price: $\in 0$ | 4 | 2 | A:2 | 120 |

Indicative price: € 0

| 3 | F001006 | Management Accounting and Control Sophie Maussen Department of Accounting, Corporate Finance and Taxation Indicative price: € 37 | 4 | 1 | A:2 | 120 |
|---|---------|--|---|---|-----|-----|
| 4 | F000717 | Financial Risk Management Frank De Jonghe Department of Economics Indicative price: unknown | 6 | 2 | A:1 | 180 |
| 5 | F000722 | Management of Financial Institutions Rudi Vander Vennet Department of Economics | 6 | 2 | B:1 | 180 |

Indicative price: € 0

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 Indicative price: $\in 0$ | 6 | 1 | A:2 | 180 |
| 2 | F000943 | Advanced Investment Analysis Michael Frömmel Department of Economics Indicative price: unknown | 4 | 1 | A:2 | 120 |
| 3 | F000764 | Economics of Financial Markets William De Vijlder Department of Economics Indicative price: unknown | 6 | 1 | A:1 | 180 |
| 4 | F000900 | Topics in Advanced Corporate Finance Luc Renneboog Department of Accounting, Corporate Finance and Taxation Indicative price: $\in 0$ | 4 | 1 | A:2 | 120 |
| 5 | F000901 | Corporate Finance Research Project Virginie Mataigne Department of Accounting, Corporate Finance and Taxation Indicative price: $\in 0$ | 4 | 1 | A:2 | 120 |
| 6 | F000789 | Advanced Asset Allocation Koen Inghelbrecht Department of Economics Indicative price: $\in 0$ | 4 | 1 | A:2 | 120 |

3 Elective Courses

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 Indicative price: $\in 0$ | 6 | | | A:2 | 180 |
| 2 | F000943 | Advanced Investment Analysis Michael Frömmel Department of Economics Indicative price: unknown | 4 | | | A:2 | 120 |
| 3 | F000764 | Economics of Financial Markets William De Vijlder Department of Economics Indicative price: unknown | 6 | | | A:1 | 180 |
| 4 | F000900 | Topics in Advanced Corporate Finance Luc Renneboog Department of Accounting, Corporate Finance and Taxation Indicative price: $\in 0$ | 4 | | | A:2 | 120 |
| 5 | F000901 | Corporate Finance Research Project Virginie Mataigne Department of Accounting, Corporate Finance and Taxation Indicative price: $\in 0$ | 4 | | | A:2 | 120 |
| 6 | F000789 | Advanced Asset Allocation Koen Inghelbrecht Department of Economics Indicative price: € 0 | 4 | | | A:2 | 120 |
| 7 | F000889 | Internship [nl, en] Frederik Gailly Indicative price: unknown | 6 | | | A:J | 180 |
| 8 | F000802 | Big Data Dirk Van den Poel Department of Marketing, Innovation and Organisation | 6 | | | A:1 | 180 |

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6 credits

| | Indicative price: € 0 | | | | |
|----------------|---|---|-----|-----|-----|
| 9 F000707 | | 6 | | A:1 | 180 |
| 10 F000723 | Financial Econometrics Gerdie Everaert Department of Economics Indicative price: € 0 | 4 | | A:1 | 120 |
| 11 F000944 | Data Science for Finance and Insurance Kris Boudt Department of Economics Indicative price: € 0 | 4 | | A:1 | 120 |
| 12 F000852 | Taxation [nl] Annelies Roggeman Department of Accounting, Corporate Finance and Taxation Indicative price: € 78 | 5 | | A:2 | 150 |
| 13 F000196 | Monetary Economics [nl] Gert Peersman Department of Economics Indicative price: € 0 | 5 | | A:1 | 150 |
| 14 F000935 | Ecological Economics Brent Bleys Department of Economics Indicative price: ≤ 0 | 6 | | A:2 | 180 |
| 15 F000920 | Networks in Socio-Economic Systems Luis Enrique Correa da Rocha Department of Economics Indicative price: € 110 | 6 | | A:2 | 180 |
| 16 H001977 | Coaching and Diversity [nl] Elisabeth De Schauwer Department of Special Education Indicative price: ≤ 0 | 3 | UKV | A:J | 90 |
| 17 D002354 | Movement and Sports: Now and Later [nl] Veerle Segers Department of Movement and Sports Sciences Indicative price: € 50 | 3 | UKV | A:2 | 90 |
| 18 F000750 | Labour and Employment [nl] Stijn Baert Department of Economics Indicative price: € 9 | 6 | | A:1 | 180 |
| 3.2 Electiv | e Courses Academic Teacher Education | | | | |
| Subscribe to n | o more than 6 credit units from the following list. | | | | |

| Subscribe to no r | more than 6 credit units from the following list. | | |
|-------------------|--|--------------|---------------|
| Nr Course | | CRDT Ref MT1 | Session Study |
| | Powerful Learning Environments [nl] Bram De Wever Department of Educational Studies Indicative price: € 50 | 6 | A:1 180 |
| | Classroom Management and Reflection [nl] Tijs Rotsaert Department of Educational Studies Indicative price: € 50 | 4 | A:2 120 |
| | The Teacher within School and Society [nl] Melissa Tuytens Department of Educational Studies Indicative price: € 50 | 4 | A:1 120 |
| | Psychology of Adolescence [nl] Wim Beyers Department of Developmental, Personality and Social Psychology Indicative price: $\in 51$ | 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 |

Indicative price: € 0

Programme related study costs

None

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 | |
| ua. Danish | en. English | IL ILAIIAIT | no. Norwegian | Tu. Russian | SV. Sweuisii | |

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 b: tri-annually | c: annually, from 2025-2026 d: bi-annually, from 2025-2026 e: tri-annually, from 2025-2026 | f: annually, from 2026-2027 g: bi-annually, from 2026-2027 h: tri-annually, from 2026-2027 | i: annually, from 2027-2028 j: bi-annually, from 2027-2028 k: tri-annually, from 2027-2028 |
|-----------------------------------|--|--|--|
|-----------------------------------|--|--|--|

Learning materials

The prices stated are indicative and subject to fluctuations. The list of learning materials per course unit can be found in the course sheets.