

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

Language of instruction: English  
Programme version 9

## 1 General Courses 50 credits

| Nr | Course  | CRDT | Ref | MT1 | Session | Study |
|----|---|------|-----|-----|---------|-------|
| 1  | F000442 Strategic Management<br>Johan Verrue -- Department of Marketing, Innovation and Organisation<br><a href="#">Indicative price: unknown</a>                             | 6    |     | 1   | A:1     | 180   |
| 2  | F000896 Technology for the Circular Economy<br>Ramon Ganigué -- Department of Biotechnology<br><a href="#">Indicative price: € 0</a>  | 5    |     | 1   | A:2     | 150   |
| 3  | F000671 Human Resources Management<br>Dirk Buyens -- Department of Marketing, Innovation and Organisation<br><a href="#">Indicative price: unknown</a>                        | 5    |     | 1   | A:2     | 150   |
| 4  | F000124 System Dynamics<br>Mia Loccufer -- Department of Electromechanical, Systems and Metal Engineering<br><a href="#">Indicative price: € 6</a>                            | 5    |     | 1   | A:1     | 150   |
| 5  | F000699 Business-to-business Marketing<br>Steve Muylle -- Department of Marketing, Innovation and Organisation<br><a href="#">Indicative price: € 95</a>                      | 6    |     | 1   | A:1     | 180   |
| 6  | F000700 Managing Service Organisations<br>Kaat De Pourcq -- Department of Marketing, Innovation and Organisation<br><a href="#">Indicative price: € 0</a>                     | 4    |     | 2   | B:2     | 120   |
| 7  | F000897 Enterprise Architecture<br>Geert Poels -- Department of Business Informatics and Operations Management<br><a href="#">Indicative price: € 0</a>                       | 4    |     | 2   | A:1     | 120   |
| 8  | F000892 Innovation Management<br>Katrien Verleye -- Department of Marketing, Innovation and Organisation<br><a href="#">Indicative price: € 55</a>                            | 3    |     | 2   | A:2     | 90    |
| 9  | F000778 Business Process Management<br>Frederik Gailly -- Department of Business Informatics and Operations Management<br><a href="#">Indicative price: € 0</a>               | 4    |     | 1   | A:2     | 120   |
| 10 | F000704 Financing High Tech Entrepreneurial Companies<br>Miguel Meuleman -- Department of Accounting, Corporate Finance and Taxation<br><a href="#">Indicative price: € 0</a> | 4    |     | 2   | B:1     | 120   |
| 11 | F000891 Technology Entrepreneurship<br>Johan Verrue -- Department of Marketing, Innovation and Organisation<br><a href="#">Indicative price: unknown</a>                      | 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<br>Michael Frömmel -- Department of Economics<br><a href="#">Indicative price: unknown</a>                              | 6    |     | 1   | A:1     | 180   |
| 2  | F000898 Business Valuation<br>Leentje Moortgat -- Department of Accounting, Corporate Finance and Taxation<br><a href="#">Indicative price: € 0</a> | 4    |     | 2   | A:2     | 120   |

|   |         |   |   |   |     |     |
|---|---------|---|---|---|-----|-----|
| 3 | F001006 | Management Accounting and Control<br>Sophie Maussen -- Department of Accounting, Corporate Finance and Taxation<br><a href="#">Indicative price: € 37</a> | 4 | 1 | A:2 | 120 |
| 4 | F000717 | Financial Risk Management<br>Frank De Jonghe -- Department of Economics<br><a href="#">Indicative price: unknown</a>                                      | 6 | 2 | A:1 | 180 |
| 5 | F000722 | Management of Financial Institutions<br>Rudi Vander Venet -- Department of Economics<br><a href="#">Indicative price: € 0</a>                             | 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<br>Klaas Mulier -- Department of Accounting, Corporate Finance and Taxation<br><a href="#">Indicative price: € 0</a>                     | 6    |     | 1   | A:2     | 180   |
| 2  | F000943 Advanced Investment Analysis<br>Michael Frömmel -- Department of Economics<br><a href="#">Indicative price: unknown</a>                                      | 4    |     | 1   | A:2     | 120   |
| 3  | F000764 Economics of Financial Markets<br>William De Vijlder -- Department of Economics<br><a href="#">Indicative price: unknown</a>                                 | 6    |     | 1   | A:1     | 180   |
| 4  | F000900 Topics in Advanced Corporate Finance<br>Luc Renneboog -- Department of Accounting, Corporate Finance and Taxation<br><a href="#">Indicative price: € 0</a>   | 4    |     | 1   | A:2     | 120   |
| 5  | F000901 Corporate Finance Research Project<br>Virginie Mataigne -- Department of Accounting, Corporate Finance and Taxation<br><a href="#">Indicative price: € 0</a> | 4    |     | 1   | A:2     | 120   |
| 6  | F000789 Advanced Asset Allocation<br>Koen Inghelbrecht -- Department of Economics<br><a href="#">Indicative price: € 0</a>   | 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<br>Klaas Mulier -- Department of Accounting, Corporate Finance and Taxation<br><a href="#">Indicative price: € 0</a>                     | 6    |     |     | A:2     | 180   |
| 2  | F000943 Advanced Investment Analysis<br>Michael Frömmel -- Department of Economics<br><a href="#">Indicative price: unknown</a>                                      | 4    |     |     | A:2     | 120   |
| 3  | F000764 Economics of Financial Markets<br>William De Vijlder -- Department of Economics<br><a href="#">Indicative price: unknown</a>                                 | 6    |     |     | A:1     | 180   |
| 4  | F000900 Topics in Advanced Corporate Finance<br>Luc Renneboog -- Department of Accounting, Corporate Finance and Taxation<br><a href="#">Indicative price: € 0</a>   | 4    |     |     | A:2     | 120   |
| 5  | F000901 Corporate Finance Research Project<br>Virginie Mataigne -- Department of Accounting, Corporate Finance and Taxation<br><a href="#">Indicative price: € 0</a> | 4    |     |     | A:2     | 120   |
| 6  | F000789 Advanced Asset Allocation<br>Koen Inghelbrecht -- Department of Economics<br><a href="#">Indicative price: € 0</a>   | 4    |     |     | A:2     | 120   |
| 7  | F000889 Internship [nl, en]<br>Frederik Gailly<br><a href="#">Indicative price: unknown</a>  | 6    |     |     | A:J     | 180   |
| 8  | F000802 Big Data<br>Dirk Van den Poel -- Department of Marketing, Innovation and Organisation  | 6    |     |     | A:1     | 180   |

|    |         |  |   |     |  |     |     |
|----|---------|--|---|-----|--|-----|-----|
| 9  | F000707 | Project Management<br>Mario Vanhoucke -- Department of Business Informatics and Operations Management<br><a href="#">Indicative price: unknown</a> | 6 |     |  | A:1 | 180 |
| 10 | F000723 | Financial Econometrics<br>Gerdie Everaert -- Department of Economics<br><a href="#">Indicative price: € 75</a>                                     | 4 |     |  | A:1 | 120 |
| 11 | F000944 | Data Science for Finance and Insurance<br>Kris Boudt -- Department of Economics<br><a href="#">Indicative price: € 0</a>                           | 4 |     |  | A:1 | 120 |
| 12 | F000852 | Taxation [nl]<br>Annelies Roggeman -- Department of Accounting, Corporate Finance and Taxation<br><a href="#">Indicative price: € 78</a>           | 5 |     |  | A:2 | 150 |
| 13 | F000196 | Monetary Economics [nl]<br>Gert Peersman -- Department of Economics<br><a href="#">Indicative price: € 0</a>                                       | 5 |     |  | A:1 | 150 |
| 14 | F000935 | Ecological Economics<br>Brent Bleys -- Department of Economics<br><a href="#">Indicative price: € 0</a>  | 6 |     |  | A:2 | 180 |
| 15 | F000920 | Networks in Socio-Economic Systems<br>Luis Enrique Correa da Rocha -- Department of Economics<br><a href="#">Indicative price: € 110</a>           | 6 |     |  | A:2 | 180 |
| 16 | H001977 | Coaching and Diversity [nl]<br>Elisabeth De Schauwer -- Department of Special Education<br><a href="#">Indicative price: € 0</a>                   | 3 | UKV |  | A:J | 90  |
| 17 | D002354 | Movement and Sports: Now and Later [nl]<br>Veerle Segers -- Department of Movement and Sports Sciences<br><a href="#">Indicative price: € 50</a>   | 3 | UKV |  | A:2 | 90  |
| 18 | F000750 | Labour and Employment [nl]<br>Stijn Baert -- Department of Economics<br><a href="#">Indicative price: € 9</a>                                      | 6 |     |  | A:1 | 180 |

### 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]<br>Bram De Wever -- Department of Educational Studies<br><a href="#">Indicative price: € 50</a>                      | 6    |     |     | A:1     | 180   |
| 2  | H002196 Classroom Management and Reflection [nl]<br>Melissa Tuytens -- Department of Educational Studies<br><a href="#">Indicative price: € 50</a>               | 4    |     |     | A:2     | 120   |
| 3  | H002197 The Teacher within School and Society [nl]<br>Melissa Tuytens -- Department of Educational Studies<br><a href="#">Indicative price: € 50</a>             | 4    |     |     | A:1     | 120   |
| 4  | H002198 Psychology of Adolescence [nl]<br>Wim Beyers -- Department of Developmental, Personality and Social Psychology<br><a href="#">Indicative price: € 51</a> | 4    |     |     | A:1     | 120   |

## 4 Master's Dissertation

24 credits

| Nr | Course   | CRDT | Ref | MT1 | Session | Study |
|----|--|------|-----|-----|---------|-------|
| 1  | F000612 Master's Dissertation<br><a href="#">Indicative price: unknown</a> | 24   |     | 2   | A:J     | 720   |

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