

## Block view of the study programme

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### Block 1

#### Core curriculum compulsory courses

|            |  |    |    |   |   |   |
|------------|--|----|----|---|---|---|
| INFO9026-1 | <i>Management Analytics</i> (english language) - Siamak KHAYYATI   | Q2 | 30 | - | - | 5 |
| GEST7105-1 | <i>Scientific Methods in Management</i> (english language)<br>- <i>Methods for Rigorous Research in Management and Economics</i> -<br>Frédéric DUFAYS<br>- <i>Master Thesis and Internship : Regulations and Procedures</i> -<br>Frédéric DUFAYS | TA |    |   |   | 5 |
|            |  |    | 24 | - | - |   |
|            |  |    | 6  | - | - |   |

#### Common core courses

Choose one module from :

##### Module 1 (for international mobility students)

|            |                          |  |  |   |   |   |    |
|------------|--------------------------|--|--|---|---|---|----|
| ERAS0016-1 | <i>Erasmus HEC (MSG)</i> |  |  | - | - | - | 20 |
|------------|--------------------------|--|--|---|---|---|----|

##### Module 2

|            |   |    |    |   |   |   |   |
|------------|---|----|----|---|---|---|---|
| MQGE0005-5 | <i>Quantitative Methods in Management</i> (english language)<br>- <i>Part : Operations Research</i> - Yasemin ARDA<br>- <i>Part : Statistics</i> - Cédric HEUCHENNE | Q1 |    |   |   |   | 5 |
|            |   |    | 15 | - | - |   |   |
|            |   |    | 15 | - | - |   |   |
| INFO2039-2 | <i>Management Information Systems</i> (english language) - Elise VANDOMME   | Q1 | 30 | - | - | 5 |   |
| GEST3029-1 | <i>Strategy &amp; Organizations</i> (english language) - Nathalie CRUTZEN,<br>Anthony SANTINO   | Q1 | 30 | - | - | 5 |   |
| GEST1116-1 | <i>Leadership</i> (english language) - Michaël PARMENTIER   | Q1 | 30 | - | - | 5 |   |

Select 1 language course out of the following :

[...] One level 4 course or basic level 1

|            |  |    |    |   |   |   |
|------------|--|----|----|---|---|---|
| LANG1925-1 | <i>German 4</i> (german language)                        | Q2 | 30 | - | - | 5 |
| LANG1926-1 | <i>Advanced German 4</i> (german language)               | Q2 | 30 | - | - | 5 |
| LANG1933-1 | <i>Elementary German 1</i>                               | TA | 30 | - | - | 5 |
| LANG6009-1 | <i>Elementary Chinese 1</i>                              | Q2 | 30 | - | - | 5 |
| LANG1927-1 | <i>Spanish 4</i> (spanish language)                      | Q2 | 30 | - | - | 5 |
| LANG1928-1 | <i>Advanced Spanish 4</i> (spanish language)             | Q2 | 30 | - | - | 5 |
| LANG1934-1 | <i>Elementary Spanish 1</i>                              | TA | 30 | - | - | 5 |
| LANG1954-1 | <i>French beginner level 1</i> - ISLV, Marielle MARÉCHAL | Q2 | 30 | - | - | 5 |
| LANG1929-1 | <i>(Advanced) Italian 4</i> (italian language)           | Q2 | 30 | - | - | 5 |
| LANG6010-1 | <i>Elementary Italian 1</i>                              | Q2 | 30 | - | - | 5 |
| LANG1932-1 | <i>Dutch 4</i> (dutch language)                          | Q2 | 30 | - | - | 5 |
| LANG1936-1 | <i>Elementary Dutch 1</i>                                | Q2 | 30 | - | - | 5 |

Notice : the course LANG1954-1 is only accessible to non-French-speaking international students.

Choose one of the following courses :

|            |  |    |    |   |   |   |
|------------|--|----|----|---|---|---|
| DROI1310-1 | <i>Private International Law</i> (english language) - Cedric VANLEENHOVE               | Q2 | 30 | - | - | 5 |
| FINA0050-1 | <i>Corporate Finance - Lectures and Seminars</i> (english language) -<br>Marie LAMBERT | Q2 | 30 | - | - | 5 |
| MARK9201-1 | <i>Consumer Experience</i> (english language) - Laurence DESSART                       | Q1 | 30 | - | - | 5 |

Choose 1 sustainability course from:

|            |   |    |    |   |   |   |
|------------|---|----|----|---|---|---|
| FINA9030-1 | <i>Sustainable Finance</i> (english language)<br>- <i>Ethics and Sustainability in Finance</i> - Patrick SCHWARZ<br>- <i>Sustainable Business Models : a Serious Game</i> - Virginie XHAUFLAIR                          | Q2 | 18 | - | - | 5 |
| TECH2002-1 | <i>Life Cycle Management</i> (english language)<br>- <i>Life Cycle Assessment &amp; Ecodesign</i> - Andrea DI MARIA,<br>Angélique LÉONARD<br>- <i>Sustainable Business Models : a Serious Game</i> - Virginie XHAUFLAIR | Q2 | 18 | - | - | 5 |
| GEST7106-1 | <i>Reporting and Metrics for Sustainability</i> (english language)<br>- <i>Sustainability Reporting and Strategy</i> - Nathalie CRUTZEN<br>- <i>Sustainable Business Models : a Serious Game</i> - Virginie XHAUFLAIR   | Q2 | 18 | - | - | 5 |

**Focus compulsory courses**

|            |   |    |    |   |   |   |
|------------|---|----|----|---|---|---|
| LOGI0012-1 | <i>Logistics and Transportation</i> (english language) - Sabine LIMBOURG  | Q2 | 30 | - | - | 5 |
| LOGI0018-1 | <i>Process Optimization &amp; Supply Chain Value Management</i> (english language)<br>- Didier VAN CAILLIE                                      | Q2 | 30 | - | - | 5 |
| LOGI0019-1 | <i>Operations Management</i> (english language) - Véronique FRANÇOIS<br><b>Corequisite :</b><br>MQGE0005-5 - Quantitative Methods in Management | Q2 | 30 | - | - | 5 |

**Block 2**

**Core curriculum compulsory courses**

|            |   |    |    |    |   |   |
|------------|---|----|----|----|---|---|
| GPRO0002-1 | <i>Skills workshops</i> - David HOMBURG   | TA | -  | -  | - | 5 |
| GEST3752-1 | <i>Change Management</i> (english language) - Olivier LISEIN                                  | Q1 | 30 | 10 | - | 5 |
| GEST3754-1 | <i>Entrepreneurship and Innovation</i> (english language) - Frédéric DUFAYS,<br>Frédéric OOMS | Q1 | 30 | -  | - | 5 |

**Common core courses**

Choisir 1 cours de langue parmi (poursuite du choix de langue de bloc1) :

[...] One level 5 course or basic level 2

|            |   |    |    |   |   |   |
|------------|---|----|----|---|---|---|
| LANG1938-1 | <i>German 5</i> (german language)   | Q1 | 30 | - | - | 5 |
| LANG1939-1 | <i>Advanced German 5</i> (german language)  | Q1 | 30 | - | - | 5 |
| LANG1945-1 | <i>Elementary German 2</i><br><b>Prerequisite :</b><br>LANG1933-1 - Allemand élémentaire 1                    | Q1 | 30 | - | - | 5 |
| LANG1940-1 | <i>Spanish 5</i> (spanish language)   | Q1 | 30 | - | - | 5 |
| LANG1941-1 | <i>Advanced Spanish 5</i> (spanish language)  | Q1 | 30 | - | - | 5 |
| LANG7002-1 | <i>Elementary Chinese 2</i><br><b>Prerequisite :</b><br>LANG6009-1 - Chinois élémentaire 1                    | Q1 | 30 | - | - | 5 |
| LANG1946-1 | <i>Elementary Spanish 2</i><br><b>Prerequisite :</b><br>LANG1934-1 - Espagnol élémentaire 1                   | Q1 | 30 | - | - | 5 |
| LANG1942-1 | <i>(Advanced) Italian 5</i> (italian language)  | Q1 | 30 | - | - | 5 |
| LANG7003-1 | <i>Elementary Italian 2</i><br><b>Prerequisite :</b><br>LANG6010-1 - Italien élémentaire 1                    | Q1 | 30 | - | - | 5 |
| LANG1950-1 | <i>Dutch 5</i> (dutch language)   | Q1 | 30 | - | - | 5 |
| LANG1948-1 | <i>Elementary Dutch 2</i> (dutch language)<br><b>Prerequisite :</b><br>LANG1936-1 - Néerlandais élémentaire 1 | Q1 | 30 | - | - | 5 |

|            |   |    |    |   |   |   |
|------------|---|----|----|---|---|---|
| LANG1955-1 | <i>French beginner level 2</i> - ISLV, Marielle MARÉCHAL<br><b>Prerequisite :</b><br>LANG1954-1 - French beginner level 1 | Q1 | 30 | - | - | 5 |
|------------|---|----|----|---|---|---|

Choose courses totalling 25 ECTS from the following :

|            |  |    |    |   |     |    |
|------------|--|----|----|---|-----|----|
| GTFE8003-1 | <i>Project-Thesis</i><br><b>Prerequisite :</b><br>GEST7105-1 - Scientific Methods in Management  | TA | -  | - | -   | 25 |
| GTFE0013-1 | <i>Research-Thesis</i> - COLLÉGIALITÉ<br><b>Prerequisite :</b><br>GEST7105-1 - Scientific Methods in Management  | TA | -  | - | -   | 16 |
| GSTG0014-2 | <i>Internship</i> - COLLÉGIALITÉ   | Q2 | -  | - | -   | 9  |
| GTFE9005-1 | <i>Intrapreneurial Thesis</i> (english language)<br><b>Prerequisite :</b><br>GEST7105-1 - Scientific Methods in Management   | TA | -  | - | -   | 16 |
| GEST3759-1 | <i>Strategic, Organizational and Information System Audits</i> (english language) - Olivier LISEIN - [200h AUTR]<br><b>Corequisite :</b><br>GEST3764-1 - Innovation Project Definition and Development (partim II)<br>GEST3766-1 - Leadership in Project and Change Management<br>GEST3767-1 - Consultant Roles and Responsibilities | TA | 24 | - | [+] | 9  |

*Notice :* Courses GTFE9005-1 and GEST3759-1 are compulsory and only accessible to students enrolled in the focus in Intrapreneurship and Management of Innovation Projects.

[...] Courses from the Master in management and/or Master in education

*Notice :* Students enrolled in the teaching focus are invited to replace the placement with elective courses chosen from the full programme of the master's degree in management sciences and/or one course from the education sciences programme of the Faculty of Psychology, Speech Therapy and Education Sciences, with the approval of the coordinator of the teaching focus.

#### Focus compulsory courses

|            |  |    |    |   |   |   |
|------------|--|----|----|---|---|---|
| LOGI0016-1 | <i>Quality, Ethics and Sustainability in Supply Chain Management</i> (english language) - Célia PAQUAY, Virginie XHAUFLAIR                                       | Q1 | 30 | - | - | 5 |
| LOGI0015-1 | <i>Supply Chain Capstone Project</i> (english language) - Yasemin ARDA, Véronique FRANÇOIS<br><b>Prerequisite :</b><br>LOGI0012-1 - Logistics and Transportation | Q1 | 30 | - | - | 5 |
| LOGI0020-1 | <i>Retail and Distribution Management</i> (english language) - Sabine LIMBOURG, Willem STANDAERT   | Q1 | 30 | - | - | 5 |

#### Bloc d'aménagement du programme de l'année

### Bridging courses Master in management (120 credits)

#### Optional courses

Each student's programme will be determined by the board based on their prior academic background; it will include 60 credits of courses, mainly selected from those listed below. Exemptions of up to 15 credits may be granted if the student provides evidence in their application file that they have already acquired the minimum harmonisation requirements in their previous studies.

Pre-requisite

|            |   |    |    |   |   |   |
|------------|---|----|----|---|---|---|
| FINA0001-1 | <i>Financial statement analysis and financing an enterprise</i> - Wouter TORSIN | Q2 | 45 | - | - | 5 |
|------------|---|----|----|---|---|---|

|            |  |    |    |    |     |   |
|------------|--|----|----|----|-----|---|
| FINA0092-1 | <i>Financial Analysis and Corporate Financing</i> (english language) - Wouter TORSIN                                     | Q2 | 45 | -  | -   | 5 |
| GEST3054-2 | <i>Analysis of organizations</i> - Wouter VLEUGELS   | Q1 | 30 | 15 | -   | 5 |
| LANG2941-1 | <i>English 3 - 1st part</i>  | Q1 | 60 | -  | -   | 4 |
|            | <i>Notice : un test obligatoire pour tous sera organisé en début d'année et permettra ou non la dispense de ce cours</i> |    |    |    |     |   |
| LANG2942-1 | <i>English 3 - 2nd part</i> (english language)   | TA | 30 | -  | -   | 3 |
| GEST0368-1 | <i>Cost Accounting</i> - Giuseppina CAPODICI   | Q2 | 30 | -  | -   | 5 |
| DROI0908-1 | <i>Law and businesses</i>  | Q1 | 30 | -  | -   | 5 |
| GRHO0001-4 | <i>Strategic Human Resources Management</i> - Grégory JEMINE   | Q1 | 45 | -  | -   | 5 |
| GRHO0041-1 | <i>Organizational Behavior and Strategic Human Resources Management</i> (english language) - Michaël PARMENTIER          | Q1 | 45 | -  | -   | 5 |
| INFO0074-1 | <i>Computer science for economists and managers</i> - Elise VANDOMME   | Q2 | 40 | 15 | -   | 5 |
| GEST0832-4 | <i>Financial Markets</i> - Georges HÜBNER  | Q2 | 40 | 15 | -   | 5 |
| FINA0091-1 | <i>Market Finance in EU</i> (english language) - Caterina SANTI  | Q2 | 40 | 15 | -   | 5 |
| GEST3014-2 | <i>Principles of marketing</i> - Nadia STEILS  | Q1 | 50 | -  | -   | 5 |
| MARK9202-1 | <i>Marketing : Concepts and Decision Making</i> (english language) - AnneChristine CADIAT                                | Q1 | 40 | -  | -   | 5 |
| MATH2017-1 | <i>Mathematics (part 1)</i> - Jérôme DE BOECK  | Q1 | 23 | 8  | -   | 3 |
| MATH2018-1 | <i>Mathematics (part 2)</i> - Jérôme DE BOECK  | Q2 | 22 | 7  | -   | 3 |
| ECON2314-1 | <i>Microeconomics</i> - HenryJean GATHON   | Q2 | 40 | 15 | -   | 5 |
| GEST1039-1 | <i>Business simulation</i> - Anne BILS, Anne CHANTEUX, Wilfried NIESSEN - [30h Mon. WS]                                  | TA | -  | -  | [+] | 2 |
| STAT2006-1 | <i>Statistics</i> (english language) - Siamak KHAYYATI   | Q1 | 30 | 15 | -   | 5 |
| LOGI0001-2 | <i>Supply Chain Management</i> (english language) - Thierry PIRONET  | Q1 | 45 | -  | -   | 5 |