

At Louvain-la-Neuve - 120 credits - 2 years - Day schedule - In french

 Dissertation/Graduation Project : **YES** - Internship : **YES**

 Activities in English: **YES**

 Activities on other sites : **optional**

 Main study domain : **Sciences économiques et de gestion**

 Organized by: **Louvain School of Management (LSM)**

 Programme acronym: **inge2m** - Francophone Certification Framework: 7

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INGE2M - Introduction

Introduction

Introduction

The Business Engineering master is a two-year management programme which is intended to strengthen the managerial abilities of students having a background in sciences (physics and chemistry) and technologies (energy, electronics and telecommunications, mechanical engineering and processes) in addition to their training in economics and management and quantitative methods.

The Louvain School of Management was classed 22nd in the world in the 2011 ranking of the Financial Times (and 1st in Belgium) for its master programme in Business Engineering.

Your Profile

- You wish to develop your skills in the management of technologies;
- you seek to develop concrete in-company experience and participate in the management of complex and innovative projects;
- you are looking for a high-quality education, based on solid scientific knowledge, in the area of high-tech industry and services;
- you are motivated by entrepreneurial drive and a desire to learn how to work effectively in a team;
- you wish to become a manager.

Your Future Job

Entrepreneurial ability, the capacity to transform initiatives into economic realities, to organise these activities and ensure their continuity, to find the necessary resources and adequately combine them: these are the skills that one expects from those wishing to assume responsibilities in the management of companies.

Our graduates can be found in the highest corporate management positions, as well as in consultancy, auditing, banking, industry (production and operations management) and environmental management.

Your Programme

During the course of this master, you will develop the skills necessary for mastering the complex and varied realities that companies encounter in the knowledge economy.

- You will learn to model and formalise management problems and situations;
- you will integrate the technological processes and master their application in the industrial world;
- you will strengthen your language skills by taking a part of the courses in English;
- you will be able to take a quarter of courses in one of the 130 partner universities;
- you will have the possibility to be selected to complete your programme with the degree of Master's in International Management (CEMS), an exclusive in Belgium;
- you will be able to have the opportunity to take the **Annual Block 2** abroad either within the framework of the IB (International Business) programme which provides for an exchange stay in a university partner and the performance of a 6-month traineeship in a company outside the European Union, or by applying for a double degree organised with our partner universities;
- you will be able to integrate the specialisation in "entrepreneurship" (CPME training) or that in environmental management;
- you will be able to expand your choice of options thanks to the offer in the areas of expertise on the two campuses of the LSM.

INGE2M - Teaching profile

Learning outcomes

1. A profile of the graduate

The Master in Business Engineering prepares the graduate to meet the challenge of **becoming a socially responsible and enterprising expert in management, incorporating technological and industrial aspects and innovation.**

The **Master in Business Engineering** is a programme that develops the skills and expertise necessary for the dialogue between management professions and science- and technology-oriented professions in public or private, commercial or non-commercial organisations. In addition to training in economics and management and quantitative methods, it aims to boost knowledge in science (physics and chemistry) and technologies (energy, electronics and telecommunications, mechanics and procedures).

At the end of this programme (including a required work placement in a company or research centre and an optional foreign exchange), the graduate will have developed the skills and knowhow that will allow him to master the complex and varied issues that businesses and industries encounter in managing knowledge, occupations, skills and processes at a strategic or logistical level. He will also be specialised in one or more areas of management:

- functional: human management, marketing, finance, accounting, operations and logistics, information systems and ICT, strategy and innovation, etc.
- or transversal: operational, tactical or strategic levels.

At the end of this programme, the graduate will be:

Responsible:

He is capable of implementing socially responsible management practices in any type of organisation.

An Expert:

- He will have acquired in-depth quantitative and methodological skills;
- He is capable of modelling and formulating management problems and situations in sectors that are highly technological and centred on innovation, among others, with a view to providing solutions and improvements;
- He is capable of assimilating technological processes and mastering their applications in the industrial and service setting.

Enterprising:

He is capable of grasping and comprehending the complex issues of the innovative sectors and mastering their management.

Aware of the responsibility inherent to his profession, the graduate will have acquired the mindset of a critical participant, capable of making decisions in organisational, technological and innovative environments while putting **ethical and socially responsible management values** at the centre of his concerns. He will have adopted an approach of continuous development that will allow him to be a professional demonstrating expertise, capable of adapting and evolving positively in his environment.

2. The competency framework

At the end of this programme, the graduate is capable of:

Introduction

The exit profile of the Master in Business Engineering graduate is specified by the LSM competency framework (www.lsmcompetencyframework.be) with in particular:

- an academic education centred on training in economics and management, quantitative methods, science (physics and chemistry) and technologies (energy, electronics and telecommunications, mechanics and procedures),
- priority given to the following skills:
 - Acting as a socially responsible participant,
 - Mastering knowledge,
 - Managing a project,
 - Innovating and taking action,
 - Applying a scientific approach.
- possibility of developing some of these skills in greater depth through his choice of options, tracks, thesis, work placement and exchange.

3. Research training

Students wishing to prepare for the completion of a Doctorate in Management or, more broadly, to learn the methods and domains in research, fundamental and applied, in management have the opportunity to follow the Specialized Focus. The Specialized Focus will develop the student's ability to:

- Identify and locate the different epistemological paradigms characterizing the research in management
- Master the specific methodological modelling approaches and/or empirical, qualitative/quantitative, and design a research platform

Programme structure

The 120 Master's degree in Business Engineering includes the following four elements:

- 1. Core subjects worth 30 credits**, including the master's thesis (20 credits) as well as an internship (10 credits) which can be linked (or not) to the master's thesis.
- 2. A professional focus worth 30 credits**, with in-depth study of the distinctive disciplines of the engineer: Performance Management, Data Analytics applied in Business, Technological and Quantitative Project,...
- 3. A major worth 30 credits**, spread over the two terms, enables the student to specialise in a domain e.g. Supply Chain Management, Financial Engineering, Quantitative Corporate Finance, Decision Marketing...
- 4. An option and/or elective courses worth 30 credits**, done on exchange in one of the 145 partners universities of the Louvain School of Management or done at LSM if the student does not go on exchange in order to continue its specialisation by taking an option of 3 courses as well as LSM courses.

| ANNUAL BLOCK 1 | | | | ANNUAL BLOCK 2 | | | |
|--|----------------------|--------------------------------------|----------------------|--|------------|------------|--------|
| TERM 1 | | TERM 2 | | TERM 1 | | TERM 2 | |
| Part 1 | Part 2 | Part 1 | Part 2 | Part 1 | Part 2 | Part 1 | Part 2 |
| SEMINAR ON CURRENT MANAGERIAL ISSUES (3 credits) | | | | EXCHANGE (optional) | | | |
| COURSES FOCUSED BUSINESS ENGINEERING | COURSES OF THE MAJOR | COURSES FOCUSED BUSINESS ENGINEERING | COURSES OF THE MAJOR | 1 COURSE + 1 ELECTIVE COURSE + 1 LANGUAGE COURSE | OPTION | INTERNSHIP | |
| | | SKILLS SEMINAR | | | | | |
| 14 credits | 15 credits | 13 credits | 15 credits | 15 credits | 15 credits | 10 credits | |
| MASTER'S THESIS (20 credits) | | | | | | | |

The LSM also provides students on the 120 hours Masters programmes four different areas of training which can be accessed after they have been selected:

CEMS Master's in International Management - CEMS MIM (<https://uclouvain.be/en/faculties/lsm/cems.html>)

The LSM is the **sole partner in Belgium** of this network which brought together the best European management schools and various partners from outside Europe. This elite programme is designed to train future leaders of multinational and global companies.

Inter-faculty programme on Creation of Small and Medium Enterprises - CPME (<https://uclouvain.be/en/etudier/cpme>)

This programme brings together students from different faculties at UCL and provides them with the analytical tools to help them understand business processes, start or take on businesses of different kinds and to develop business projects within existing organisations.

International Business programme - IB

This programme is designed for students who wish to pursue an international career. Through a 4-5 month academic exchange in one of the 145 partners universities and a 6-month internship outside Europe in a company (multinational, SME, NGO,...), it promotes an open-minded approach, intercultural awareness, adaptability and pro-activity, all of which are vital for work in an international context.

Double degree - DD & DDD

By gaining 60 credits courses at LSM, approximatively 40 credits from one of the DD partner universities and a master's thesis worth 20 credits common to both institutions, students are awarded two Masters' degrees, one from the LSM and the other from the partner university:

- Aalto University (Helsinki, Finland)
- Universität zu Köln (Cologne, Germany)
- Norwegian School of Economics and Business Administration (Bergen, Norway)
- Universidade NOVA de Lisboa (Lisbon, Portugal)
- University of Economics Prague (Czech Republic)

- Vytautas Magnus University (Kaunas, Lithuania)
- KU Leuven (Leuven, Belgium)
- Instituto Superior Técnico - Technical University of Lisbon (Lisbon, Portugal)

A "Dedicated Double Degree", DDD focus on Environmental issues and Supply Chain Management, exclusively offered by LSM and NHH.

NOTE:

If you hold a second cycle university degree or a Bachelor degree equivalent to the Business Engineering degree (i.e. minimum 240 credits), you can **access directly the second year of the master 120 in Business Engineering**. This program will include, depending on the credits accorded, a **minimum of 60 and a maximum of 75 credits**. (<https://uclouvain.be/277582>)

For a programme-type, and regardless of the focus, options/or elective courses selected, this master will carry a minimum of 120 credits divided over two annual units, corresponding to 60 credits each.

> [Core courses](#) [en-prog-2018-inge2m-linge201t.html]

> [Professional focus](#) [en-prog-2018-inge2m-linge200s]

Options courses

- > **MAJORS** [en-prog-2018-inge2m-linge340r.html]
 - > Major Supply Chain Management (LLN) [en-prog-2018-inge2m-linge430o.html]
 - > Major Innovation Management (LLN) [en-prog-2018-inge2m-linge431o.html]
 - > Major International Finance (LLN) [en-prog-2018-inge2m-linge432o.html]
 - > Major Financial Engineering (LLN) [en-prog-2018-inge2m-linge433o.html]
 - > Major Marketing Strategy for Connected Brands (LLN) [en-prog-2018-inge2m-linge436o.html]
 - > Philippe de Woot Major in Corporate Sustainable Management (LLN) [en-prog-2018-inge2m-linge474o.html]
 - > Formation interdisciplinaire en création d'entreprise CPME (LLN) [en-prog-2018-inge2m-linge440o.html]
 - > Major International Business (LLN) [en-prog-2018-inge2m-linge441o.html]
 - > Major Business Analytics (Mons) [en-prog-2018-inge2m-linge434o.html]
 - > Major Financial Management (Mons) [en-prog-2018-inge2m-linge435o.html]
 - > Majeure Décisions marketing tactiques et digitales (Mons) [en-prog-2018-inge2m-linge437o.html]
 - > Major Business Analytics and Digital Marketing (Mons) [en-prog-2018-inge2m-linge438o.html]
 - > Majeure Transportation Management (Mons) and Supply Chain (Louvain-la-Neuve) [en-prog-2018-inge2m-linge439o.html]
- > **COURS LSM** (alternative à l'échange) [en-prog-2018-inge2m-linge452r.html]
 - > Corporate Strategy in the Knowledge Society [en-prog-2018-inge2m-linge570o.html]
 - > Compulsory language course [en-prog-2018-inge2m-linge571o.html]
 - > Cours au choix LSM [en-prog-2018-inge2m-linge586o.html]
- > **OPTIONS** (alternative à l'échange) [en-prog-2018-inge2m-linge572r.html]
 - > Option International Finance (LLN) [en-prog-2018-inge2m-linge574o.html]
 - > Option Financial Engineering (LLN) [en-prog-2018-inge2m-linge575o.html]
 - > Option Marketing Strategy for Connected Brands (LLN) [en-prog-2018-inge2m-linge576o.html]
 - > Option Corporate Sustainable Management (LLN) [en-prog-2018-inge2m-linge589o.html]
 - > Option Sourcing and Procurement (LLN) [en-prog-2018-inge2m-linge597o.html]
 - > Option Transport et logistique (Mons) [en-prog-2018-inge2m-linge578o.html]
 - > Option Entrepreneurship (Mons) [en-prog-2018-inge2m-linge579o.html]
 - > Option Immersion professionnelle en digital marketing (Mons) [en-prog-2018-inge2m-linge580o.html]
 - > Option Decision Marketing (Mons) [en-prog-2018-inge2m-linge596o.html]
 - > Option Financial Management (Mons) [en-prog-2018-inge2m-linge595o.html]
- > **EXCHANGE** [en-prog-2018-inge2m-linge455r.html]

Special programs

- > **CEMS Programme** [en-prog-2018-inge2m-linge300r.html]

INGE2M Detailed programme

Programme by subject

CORE COURSES [30.0]

- Mandatory
△ Courses not taught during 2018-2019
⊕ Periodic courses taught during 2018-2019
⊗ Optional
⊖ Periodic courses not taught during 2018-2019
■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

| | | | | | | Year | |
|-------------|-------------------------|----------------------|-----|------------|-----------|------|---|
| | | | | | | 1 | 2 |
| ○ LLSMD2901 | Final Master's Thesis | | | 18 Credits | 1 + 2q | | x |
| ○ LLSMD2094 | Master's Thesis Seminar | Chantal de Moerloose | 30h | 2 Credits | 1 + 2q | | x |

○ Internship (10 credits)

| | | | | | | | |
|-------------|---|--------------------|-----|------------|----|--|---|
| ⊗ LLSMD2915 | Internship with coaching | | 30h | 10 Credits | 2q | | x |
| ⊗ LLSMD2916 | International Internship with coaching <i>Only for IB students</i> | Christophe Lejeune | 30h | 10 Credits | 2q | | x |

⊗ Cours au choix (à la place du stage) pour les étudiants CPME (10 credits)

L'étudiant CPME qui ne souhaite pas faire de stage doit obligatoirement choisir 2 cours parmi la liste ci-dessous :

| | | | | | | | |
|-------------|---|--|---------|-----------|----|--|---|
| ⊗ LLSMX2001 | Regenerative Economy | Yves De Rongé Guibert del Marmol | 30h | 5 Credits | 1q | | x |
| ⊗ LLSMS2014 | Entrepreneurial Finance (in English) | Axel Funhoff Philippe Grégoire | 30h | 5 Credits | 1q | | x |
| ⊗ LLSMS2080 | International Entrepreneurship (in English) <i>Attention : Sélection des étudiants sur dossier</i> | Frank Janssen | 30h+30h | 5 Credits | 2q | | x |
| ⊗ LLSMS2081 | Strategic Management of Start ups (in English) | Bartholomeus Kamp Bryan Toney | 30h+30h | 5 Credits | 2q | | x |
| ⊗ LCPME2005 | Social and Sustainable Entrepreneurship | Frédéric Dufays | 30h | 5 Credits | 2q | | x |
| ⊗ LFSA2212 | Innovation classes <i>Attention : sélection des étudiants sur dossier</i> | Pierre Latteur Benoît Macq Jean-Pierre Raskin (compensates Pierre Latteur) Benoît Raucent | 30h+15h | 5 Credits | 1q | | x |

PROFESSIONAL FOCUS [30.0]

○ Mandatory

△ Courses not taught during 2018-2019

⊕ Periodic courses taught during 2018-2019

⊗ Optional

⊖ Periodic courses not taught during 2018-2019

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

The professional focus worth 30 credits is based on advanced study of the various disciplines of business engineering : Performance Management, Data Analytics applied in Business, Technological and Quantitative Project. The professional focus courses are organised during the 6 first weeks of each term.

| | | | | | | Year | |
|-------------|---|---|-----|------------|-----------|------|---|
| | | | | | | 1 | 2 |
| ○ LLSMS2220 | Seminar on Current Managerial Issues | Olivier de Wasseige Pierre Semal Alain Vas | 30h | 3 Credits | 1 + 2q | x | |
| ○ LLSMF2018 | Technological and Quantitative Project (incl. Project Management) | Dimitri de Smet d'Olbecke Paul Fiset Manuel Kolp Benoît Macq Bernard Nysten Bernard Paque Jean Raucent Pierre Semal | 75h | 10 Credits | 1q | x | |

o Corporate Social Responsibility (4 credits)

Un cours parmi :

| | | | | | | | |
|-------------|--|----------------------------------|-----|-----------|----|---|--|
| ⊗ LLSMS2397 | Corporate Social Responsibility | Sabine Denis | 30h | 4 Credits | 1q | x | |
| ⊗ LLSMS2098 | Corporate Social Responsibility (Names from A to E) | Carlos Desmet Vincent Truyens | 30h | 4 Credits | 1q | x | |
| ⊗ LLSMS2099 | Corporate Social Responsibility (Names from F to N) | Carlos Desmet Vincent Truyens | 30h | 4 Credits | 1q | x | |
| ⊗ LLSMS2398 | Corporate Social Responsibility (Names from O to Z) | Carlos Desmet Vincent Truyens | 30h | 4 Credits | 1q | x | |

o Seminar (3 credits)

Un cours parmi :

| | | | | | | | |
|-------------|--|----------------------------------|-----|-----------|----|---|--|
| ⊗ LLSMD2090 | Seminar on Relational and Managerial Competences <i>Only for non-French speaking students</i> | Patrice Gobert Pierre Meurens | 45h | 3 Credits | 2q | x | |
| ⊗ LLSMD2091 | Seminar on relational and managerial competences | Patrice Gobert Pierre Meurens | 15h | 3 Credits | 2q | x | |

o Performance Management (5 credits)

un cours parmi :

| | | | | | | | |
|-------------|--|---|-----|-----------|----|---|---|
| ⊗ LLSMF2016 | Performance Management (Names from A to K) | Kim Adamsen Gerrit Sarens Vincent Vanderborgh | 30h | 5 Credits | 2q | x | x |
| ⊗ LLSMF2026 | Performance Management (Names from L to Z) | Kim Adamsen Gerrit Sarens Vincent Vanderborgh | 30h | 5 Credits | 2q | x | x |

o Data Analytics applied in Business (5 credits)

| | | | | | | | |
|-------------|--|------------------------------|-----|-----------|----|---|--|
| ⊗ LLSMF2013 | Data Analytics applied in Business (Names from A to K) | Manuel Kolp Marco Saerens | 30h | 5 Credits | 2q | x | |
| ⊗ LLSMF2014 | Data Analytics applied in Business (Names from L to Z) | Manuel Kolp Marco Saerens | 30h | 5 Credits | 2q | x | |

OPTIONS

Annual Block 1: obligation to follow **a major** to be chosen among the list here below.

Annual Block 2: obligation to follow **an option and 3 courses** (if the student does not go on exchange); please check the offer here below.

MAJORS

- > Major Supply Chain Management (LLN) [en-prog-2018-inge2m-linge430o]
- > Major Innovation Management (LLN) [en-prog-2018-inge2m-linge431o]
- > Major International Finance (LLN) [en-prog-2018-inge2m-linge432o]
- > Major Financial Engineering (LLN) [en-prog-2018-inge2m-linge433o]
- > Major Marketing Strategy for Connected Brands (LLN) [en-prog-2018-inge2m-linge436o]
- > Philippe de Woot Major in Corporate Sustainable Management (LLN) [en-prog-2018-inge2m-linge474o]
- > Formation interdisciplinaire en création d'entreprise CPME (LLN) [en-prog-2018-inge2m-linge440o]
- > Major International Business (LLN) [en-prog-2018-inge2m-linge441o]
- > Major Business Analytics (Mons) [en-prog-2018-inge2m-linge434o]
- > Major Financial Management (Mons) [en-prog-2018-inge2m-linge435o]
- > Majeure Décisions marketing tactiques et digitales (Mons) [en-prog-2018-inge2m-linge437o]
- > Major Business Analytics and Digital Marketing (Mons) [en-prog-2018-inge2m-linge438o]
- > Majeure Transportation Management (Mons) and Supply Chain (Louvain-la-Neuve) [en-prog-2018-inge2m-linge439o]

COURS LSM (alternative à l'échange)

- > Corporate Strategy in the Knowledge Society [en-prog-2018-inge2m-linge570o]
- > Compulsory language course [en-prog-2018-inge2m-linge571o]
- > Cours au choix LSM [en-prog-2018-inge2m-linge586o]

OPTIONS (alternative à l'échange)

- > Option International Finance (LLN) [en-prog-2018-inge2m-linge574o]
- > Option Financial Engineering (LLN) [en-prog-2018-inge2m-linge575o]
- > Option Marketing Strategy for Connected Brands (LLN) [en-prog-2018-inge2m-linge576o]
- > Option Corporate Sustainable Management (LLN) [en-prog-2018-inge2m-linge589o]
- > Option Sourcing and Procurement (LLN) [en-prog-2018-inge2m-linge597o]
- > Option Transport et logistique (Mons) [en-prog-2018-inge2m-linge578o]
- > Option Entrepreneurship (Mons) [en-prog-2018-inge2m-linge579o]
- > Option Immersion professionnelle en digital marketing (Mons) [en-prog-2018-inge2m-linge580o]
- > Option Decision Marketing (Mons) [en-prog-2018-inge2m-linge596o]
- > Option Financial Management (Mons) [en-prog-2018-inge2m-linge595o]

EXCHANGE

MAJORS [30.0]

The major courses are organised during the 6 last weeks of each semester.

MAJOR SUPPLY CHAIN MANAGEMENT (LLN) [30.0]

● Mandatory

△ Courses not taught during 2018-2019

⊕ Periodic courses taught during 2018-2019

⊗ Optional

⊖ Periodic courses not taught during 2018-2019

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

o Term 1

| | | | | | | | |
|-------------|--|---------------------------------------|-----|-----------|----|---|--|
| ● LLSMS2030 | Supply Chain Management (in English) | Pierre Semal | 30h | 5 Credits | 1q | x | |
| ● LLSMS2031 | Tools for Supply Chain Management Decisions (in English) | Daniele Catanzaro Mathieu Van Vyve | 30h | 5 Credits | 1q | x | |

Year

| | | | | | | 1 | 2 |
|-------------|---|-------------------|-----|-----------|----|---|---|
| ○ LLSMS2035 | Supply Chain Coordination and Sourcing (in English) | Per Joakim Agrell | 30h | 5 Credits | 1q | x | |

o Term 2

| | | | | | | | |
|-------------|---|---|-----|-----------|----|---|--|
| ○ LLSMS2032 | Advanced Operations Management : Models and Applications (in English) | Philippe Chevalier Olivier Corluy | 30h | 5 Credits | 2q | x | |
| ○ LLSMS2033 | International Supply Chain Management | Per Joakim Agrell Philippe Chevalier | 30h | 5 Credits | 2q | x | |
| ○ LLSMS2034 | Supply Chain Planning (in English) | Marc Foret Mathieu Van Vyve | 30h | 5 Credits | 2q | x | |

MAJOR INNOVATION MANAGEMENT (LLN) [30.0]

● Mandatory

△ Courses not taught during 2018-2019

⊕ Periodic courses taught during 2018-2019

⊗ Optional

⊖ Periodic courses not taught during 2018-2019

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

o Term 1

| | | | | | | | |
|-------------|---|------------------|-----|-----------|----|---|--|
| ● LLSMS2040 | Innovation Management (in English) | Benoît Gailly | 30h | 5 Credits | 1q | x | |
| ● LLSMS2041 | Economics of Innovation (in English) | Paul Belleflamme | 30h | 5 Credits | 1q | x | |
| ● LLSMS2042 | Developing Innovative Ventures (in English) | Benoît Gailly | 30h | 5 Credits | 1q | x | |

o Term 2

| | | | | | | | |
|-------------|--|--|-----|-----------|----|---|--|
| ● LLSMF2011 | Knowledge Management (in English) | Françoise de Viron Manuel Kolp Bernard Paque | 30h | 5 Credits | 2q | x | |
| ● LLSMS2043 | Innovation Policy and Ecosystems | Benoît Gailly | 30h | 5 Credits | 2q | x | |
| ● LLSMS2374 | Economics of the Internet (in English) | Paul Belleflamme | 30h | 5 Credits | 2q | x | |

⊗ Cours "bonus" (5 credits)*It is possible to take this extra course in addition to the 6 courses of the innovation major.*

| | | | | | | | |
|-------------|---|---------------|---------|-----------|----|---|--|
| ⊗ LLSMS2080 | International Entrepreneurship (in English) <i>Attention : sélection des étudiants sur dossier</i> | Frank Janssen | 30h+30h | 5 Credits | 2q | x | |
|-------------|---|---------------|---------|-----------|----|---|--|

MAJOR INTERNATIONAL FINANCE (LLN) [30.0]

● Mandatory

△ Courses not taught during 2018-2019

⊕ Periodic courses taught during 2018-2019

⊗ Optional

⊖ Periodic courses not taught during 2018-2019

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

o Term 1

| | | | | | | | |
|-------------|---|--|-----|-----------|----|---|---|
| ● LLSMS2027 | Financial Innovation | Bertrand Candelon Yue Zhang | 30h | 5 Credits | 1q | x | x |
| ● LLSMS2054 | International Finance | Bertrand Candelon | 30h | 5 Credits | 1q | x | x |
| ● LLSMS2223 | Principles of banking and finance | Tom Dechaene Marco Valerio Geraci Leonardo Iania | 30h | 5 Credits | 1q | x | x |

o Term 2

| | | | | | | | |
|-------------|--|---------------|-----|-----------|----|---|---|
| ● LLSMS2029 | International financial management | Denis Knaepen | 30h | 5 Credits | 2q | x | x |
| ● LLSMS2128 | Central banking, financial regulation, supervision | Luc Henrard | 30h | 5 Credits | 2q | x | x |
| ● LLSMS2140 | International corporate finance | Yue Zhang | 30h | 5 Credits | 2q | x | x |

MAJOR FINANCIAL ENGINEERING (LLN) [30.0]

● Mandatory

△ Courses not taught during 2018-2019

⊕ Periodic courses taught during 2018-2019

⊗ Optional

⊖ Periodic courses not taught during 2018-2019

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

o Term 1

| | | | | | | | |
|-------------|--|---|-----|-----------|----|---|--|
| ● LLSMS2224 | Forecasting | Eric Ghysels | 30h | 5 Credits | 1q | x | |
| ● LLSMS2225 | Derivatives pricing | Frédéric Vrins | 30h | 5 Credits | 1q | x | |
| ● LLSMS2013 | Investments (in English) | Jean-Yves Gnabo Leonardo Iania Anh Nguyen | 30h | 5 Credits | 1q | x | |

o Term 2

| | | | | | | | |
|-------------|---|------------------------------------|-----|-----------|----|---|--|
| ● LLSMS2012 | Macro Finance | Leonardo Iania Konstantijn Maes | 30h | 5 Credits | 2q | x | |
| ● LLSMS2226 | Credit and interest rate risk | Frédéric Vrins | 30h | 5 Credits | 2q | x | |
| ● LLSMS2138 | Big data in finance | Eric Ghysels | 30h | 5 Credits | 2q | x | |

MAJOR MARKETING STRATEGY FOR CONNECTED BRANDS (LLN)**[30.0]**

● Mandatory

△ Courses not taught during 2018-2019

⊕ Periodic courses taught during 2018-2019

⊗ Optional

⊖ Periodic courses not taught during 2018-2019

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

o Term 1

| | | | | | | | |
|-------------|--|--|-----|-----------|----|---|--|
| ● LLSMS2000 | Marketing Research | Nadia Steils Valérie Swaen | 30h | 5 Credits | 1q | x | |
| ● LLSMS2002 | International Marketing | Thierry Jupsin | 30h | 5 Credits | 1q | x | |
| ● LLSMS2007 | New Business Models and E-commerce | Paul Belleflamme Olivier de Broqueville | 30h | 5 Credits | 1q | x | |

o Term 2

| | | | | | | | |
|-------------|---|--------------------|-----|-----------|----|---|--|
| ● LLSMS2003 | Brand Management (in English) | Isabelle Schuiling | 30h | 5 Credits | 2q | x | |
| ● LLSMS2004 | Big Data/Data Mining Applied to Marketing | Ludovic Chevalier | 30h | 5 Credits | 2q | x | |
| ● LLSMS2006 | On-line and Off-line Communication Strategies | Karine Charry | 30h | 5 Credits | 2q | x | |

PHILIPPE DE WOOT MAJOR IN CORPORATE SUSTAINABLE MANAGEMENT (LLN) [30.0]

● Mandatory

△ Courses not taught during 2018-2019

⊕ Periodic courses taught during 2018-2019

⊗ Optional

⊖ Periodic courses not taught during 2018-2019

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

o Term 1

| | | | | | | | |
|-------------|--|--|-----|-----------|----|---|--|
| ● LLSMS2280 | Business Ethics and Compliance Management | Carlos Desmet | 30h | 5 Credits | 1q | x | |
| ● LLSMS2281 | Sustainable Management and Value Chains | Carsten Reuter | 30h | 5 Credits | 1q | x | |
| ● LLSMS2282 | Finance and Responsible Investment Practices | Christel Dumas Leonardo Iania Anh Nguyen | 30h | 5 Credits | 1q | x | |

o Term 2

| | | | | | | | |
|-------------|---|---|-----|-----------|----|---|--|
| ● LLSMS2283 | Sustainable Human Resource Management and Leadership | Ina Aust-Gronarz Dominique Dussard Corentin Hericher Emmanuel Mossay | 30h | 5 Credits | 2q | x | |
| ● LLSMS2284 | Corporate Sustainability Reporting and Marketing Strategy | Yves De Rongé Valérie Swaen | 30h | 5 Credits | 2q | x | |
| ● LCPME2005 | Social and Sustainable Entrepreneurship | Frédéric Dufays | 30h | 5 Credits | 2q | x | |

FORMATION INTERDISCIPLINAIRE EN CRÉATION D'ENTREPRISE CPME (LLN) [30.0]

● Mandatory

△ Courses not taught during 2018-2019

⊕ Periodic courses taught during 2018-2019

⊗ Optional

⊖ Periodic courses not taught during 2018-2019

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

o Term 1

| | | | | | | | |
|-------------|---|--------------------------------|---------|-----------|----|---|--|
| ● LCPME2001 | Entrepreneurship Theory (in French) | Frank Janssen | 30h+20h | 5 Credits | 1q | x | |
| ● LCPME2002 | Managerial, legal and economic aspects of the creation of a company (in French) | Yves De Cordt Marine Falize | 30h+15h | 5 Credits | 1q | x | |

o Cours au choix CPME (5 credits)

Un cours parmi :

| | | | | | | | |
|-------------|--|-------------------------------------|-----|-----------|----|---|--|
| ⊗ LLSMX2001 | Regenerative Economy | Yves De Rongé Guibert del Marmol | 30h | 5 Credits | 1q | x | |
| ⊗ LLSMS2014 | Entrepreneurial Finance (in English) | Axel Funhoff Philippe Grégoire | 30h | 5 Credits | 1q | x | |

o Term 2

| | | | | | | | |
|-------------|---|--------------------------------|---------|-----------|----|--|---|
| ● LCPME2003 | Business plan of the creation of a company (in French) <i>test</i> | Julie Hermans Frank Janssen | 30h+15h | 5 Credits | 2q | | x |
| ● LCPME2004 | Advanced seminar on Entrepreneurship (in French) | Roxane De Hoe Frank Janssen | 30h+15h | 5 Credits | 2q | | x |

o Cours au choix CPME (5 credits)

1 cours parmi :

| | | | | | | | |
|-------------|---|----------------------------------|---------|-----------|-----------|---|--|
| ⊗ LLSMS2080 | International Entrepreneurship (in English) <i>Attention : sélection des étudiants sur dossier</i> | Frank Janssen | 30h+30h | 5 Credits | 2q | x | |
| ⊗ LLSMS2081 | Strategic Management of Start ups (in English) | Bartholomeus Kamp Bryan Toney | 30h+30h | 5 Credits | 2q | x | |
| ⊗ LCPME2005 | Social and Sustainable Entrepreneurship | Frédéric Dufays | 30h | 5 Credits | 2q | x | |
| ⊗ LSST1001 | IngénieuxSud | Jean-Pierre Raskin | 15h+45h | 5 Credits | 1 + 2q | x | |

MAJOR INTERNATIONAL BUSINESS (LLN) [30.0]

● Mandatory

△ Courses not taught during 2018-2019

⊕ Periodic courses taught during 2018-2019

⊗ Optional

⊖ Periodic courses not taught during 2018-2019

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

o Term 1

| | | | | | | | |
|-------------|---|-----------------------------------|-----|-----------|----|---|--|
| ● LLSMS2014 | Entrepreneurial Finance (in English) | Axel Funhoff Philippe Grégoire | 30h | 5 Credits | 1q | x | |
| ● LLSMS2108 | International Financial Management (in English) | Pascal Hubinont | 30h | 5 Credits | 1q | x | |
| ● LLSMS2002 | International Marketing | Thierry Jupsin | 30h | 5 Credits | 1q | x | |

o Term 2 (15 credits)

| | | | | | | | |
|-------------|--|--|-----|-----------|----|---|--|
| ● LLSMS2063 | Industrial Relations in Europe (in English) | Maria Jepsen Evelyne Léonard Philippe Pochet | 30h | 5 Credits | 2q | x | |
| ● LLSMS2065 | Cross Cultural Competences and Management (in English) | Ina Aust-Gronarz | 30h | 5 Credits | 2q | x | |
| ● LLSMS2114 | Entrepreneurship (CEMS) | Julie Hermans Frank Janssen | 30h | 5 Credits | 2q | x | |

MAJOR BUSINESS ANALYTICS (MONS) [30.0]

● Mandatory

△ Courses not taught during 2018-2019

⊕ Periodic courses taught during 2018-2019

⊗ Optional

⊖ Periodic courses not taught during 2018-2019

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

o Term 1

| | | | | | | | |
|-------------|--|---------------------------------|-----|-----------|----|---|--|
| ● MLSMM2152 | Nouvelles technologies et pratiques émergentes | Bart Jourquin | 30h | 5 Credits | 1q | x | |
| ● MLSMM2151 | Data Mining | Nadine Meskens | 30h | 5 Credits | 1q | x | |
| ● MLSMM2153 | Web Mining | François Fouss Pascal Francq | 30h | 5 Credits | 1q | x | |

o Term 2

| | | | | | | | |
|-------------|--|-----------------------------------|-----|-----------|----|---|--|
| ● MLSMM2154 | Machine Learning | Bertrand Lebichot | 30h | 5 Credits | 2q | x | |
| ● MLSMM2155 | Quantitative Decision Making | Daniele Catanzaro Mehdi Madani | 30h | 5 Credits | 2q | x | |
| ● MLSMM2156 | Systèmes de recommandation | Felix Sommer | 30h | 5 Credits | 2q | x | |

MAJOR FINANCIAL MANAGEMENT (MONS) [30.0]

● Mandatory

△ Courses not taught during 2018-2019

⊕ Periodic courses taught during 2018-2019

⊗ Optional

⊖ Periodic courses not taught during 2018-2019

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

o Term 1

| | | | | | | | |
|-------------|---------------------------------------|--|-----|-----------|----|---|--|
| ● MLSMM2121 | Derivative Securities | Isabelle Platten | 30h | 5 Credits | 1q | x | |
| ● MLSMM2122 | Equity Valuation | Mikael Petitjean Xavier Suin | 30h | 5 Credits | 1q | x | |
| ● MLSMM2123 | Fixed Income Analysis | Anh Nguyen Isabelle Platten Frédéric Vrins | 30h | 5 Credits | 1q | x | |

o Term 2

| | | | | | | | |
|-------------|--|---|-----|-----------|----|---|--|
| ● MLSMM2125 | Portfolio Management | Catherine D'Hondt | 30h | 5 Credits | 2q | x | |
| ● MLSMM2126 | Risk Management and Financial Institutions | Isabelle Platten Pascal Van Wynendaele | 30h | 5 Credits | 2q | x | |
| ● MLSMM2124 | Behavioural Finance | Rudy De Winne | 30h | 5 Credits | 2q | x | |

MAJEURE DÉCISIONS MARKETING TACTIQUES ET DIGITALES (MONS) [30.0]

● Mandatory

△ Courses not taught during 2018-2019

⊕ Periodic courses taught during 2018-2019

⊗ Optional

⊖ Periodic courses not taught during 2018-2019

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

o Term 1

| | | | | | | | |
|-------------|--|---------------------------------------|-----|-----------|----|---|--|
| ● MLSMM2131 | Distribution | Caroline Ducarroz Nadia Sinigaglia | 30h | 5 Credits | 1q | x | |
| ● MLSMM2132 | Price Management | Caroline Ducarroz Nadia Sinigaglia | 30h | 5 Credits | 1q | x | |
| ● MLSMM2133 | Product and Innovation | Nadia Sinigaglia | 30h | 5 Credits | 1q | x | |

o Term 2

| | | | | | | | |
|-------------|--|-------------------|-----|-----------|----|---|--|
| ● MLSMM2134 | E-comportement du consommateur | Karine Charry | 30h | 5 Credits | 2q | x | |
| ● MLSMM2136 | Tendances en Digital Marketing | Ingrid Poncin | 30h | 5 Credits | 2q | x | |
| ● MLSMM2135 | Méthodes et modèles en marketing | Caroline Ducarroz | 30h | 5 Credits | 2q | x | |

MAJOR BUSINESS ANALYTICS AND DIGITAL MARKETING (MONS)**[30.0]**

● Mandatory

△ Courses not taught during 2018-2019

⊕ Periodic courses taught during 2018-2019

⊗ Optional

⊖ Periodic courses not taught during 2018-2019

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

o Term 1

| | | | | | | | |
|-------------|--|---------------------------------|-----|-----------|----|---|--|
| ● MLSMM2152 | Nouvelles technologies et pratiques émergentes | Bart Jourquin | 30h | 5 Credits | 1q | x | |
| ● MLSMM2151 | Data Mining | Nadine Meskens | 30h | 5 Credits | 1q | x | |
| ● MLSMM2153 | Web Mining | François Fouss Pascal Francq | 30h | 5 Credits | 1q | x | |

o Term 2

| | | | | | | | |
|-------------|--|-------------------|-----|-----------|----|---|--|
| ● MLSMM2134 | E-comportement du consommateur | Karine Charry | 30h | 5 Credits | 2q | x | |
| ● MLSMM2136 | Tendances en Digital Marketing | Ingrid Poncin | 30h | 5 Credits | 2q | x | |
| ● MLSMM2135 | Méthodes et modèles en marketing | Caroline Ducarroz | 30h | 5 Credits | 2q | x | |

MAJEURE TRANSPORTATION MANAGEMENT (MONS) AND SUPPLY CHAIN (LOUVAIN-LA-NEUVE) [30.0]

● Mandatory

△ Courses not taught during 2018-2019

⊕ Periodic courses taught during 2018-2019

⊗ Optional

⊖ Periodic courses not taught during 2018-2019

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

o Term 1

| | | | | | | | |
|-------------|--|------------------------|-----|-----------|----|---|--|
| ● MLSMM2251 | Modélisation des systèmes de transport | Bart Jourquin | 30h | 5 Credits | 1q | x | |
| ● MLSMM2252 | Supply Chain Management | Jean-Sébastien Tancrez | 30h | 5 Credits | 1q | x | |
| ● MLSMM2253 | Transport and mobility | Bart Jourquin | 30h | 5 Credits | 1q | x | |

o Term 2

| | | | | | | | |
|-------------|---|---|-----|-----------|----|---|--|
| ● LLSMS2032 | Advanced Operations Management : Models and Applications (in English) | Philippe Chevalier Olivier Corluy | 30h | 5 Credits | 2q | x | |
| ● LLSMS2033 | International Supply Chain Management | Per Joakim Agrell Philippe Chevalier | 30h | 5 Credits | 2q | x | |
| ● LLSMS2034 | Supply Chain Planning (in English) | Marc Foret Mathieu Van Vyve | 30h | 5 Credits | 2q | x | |

COURS LSM (ALTERNATIVE À L'ÉCHANGE) [15.0]

Les étudiants qui ne partent pas en échange devront s'inscrire au cours de Corporate strategy in the knowledge society (5 crédits), à un cours de langue obligatoire (5 crédits), à un cours parmi la liste de cours au choix (5 crédits) ainsi qu'à une option (15 crédits).

CORPORATE STRATEGY IN THE KNOWLEDGE SOCIETY [5.0]

- Mandatory
 Courses not taught during 2018-2019
 Periodic courses taught during 2018-2019

- Optional
 Periodic courses not taught during 2018-2019
 Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

| | | | | | | Year | |
|--|---|--|-----|-----------|----|------|---|
| | | | | | | 1 | 2 |
| <input checked="" type="radio"/> LLSMF2015 | Corporate Strategy in the Knowledge Society (Names from A to K) | Régis Coeurderoy Nicolas Neysen Bernard Paque Alain Vas | 30h | 5 Credits | 1q | | x |
| <input checked="" type="radio"/> LLSMF2025 | Corporate Strategy in the Knowledge Society (names L-Z) | Régis Coeurderoy Nicolas Neysen Bernard Paque Alain Vas | 30h | 5 Credits | 1q | | x |

COMPULSORY LANGUAGE COURSE [5.0]

- Mandatory
 Courses not taught during 2018-2019
 Periodic courses taught during 2018-2019

- Optional
 Periodic courses not taught during 2018-2019
 Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

| | | | | | | Year | |
|--|--|--|--|--|--|------|---|
| | | | | | | 1 | 2 |

Optional English courses (5 credits)

One course to choose from among the list below. Please check the course schedule before making a choice.

| | | | | | | | |
|---|---|--|---------|-----------|----|--|---|
| <input checked="" type="radio"/> LANGL1700L | Advanced English - L <i>4 groups of max. 25 students/group (see ILV for details and registration)</i> | Nicholas Gibbs Katherine Opello (coord.) | 30h | 5 Credits | 1q | | x |
| <input checked="" type="radio"/> LMULT2223 | Reading comprehension and vocabulary extension: economic and commercial texts in English | Sylvie De Cock | 22.5h | 5 Credits | 1q | | x |
| <input checked="" type="radio"/> LMULT2421 | Economic, legal, social and political issues in English-speaking countries <i>Compulsory attendance, limited access (max. 15 students)</i> | Paul Arblaster | 30h+15h | 5 Credits | 1q | | x |
| <input checked="" type="radio"/> LMULT2424 | Oral business communication techniques in English (Part 1) <i>Compulsory attendance, limited access (max. 15 students)</i> | Sylvie De Cock | 15h+15h | 5 Credits | 1q | | x |

Optional Dutch Courses (5 credits)

One course to choose from among the list below. Please check the course schedule before making a choice.

| | | | | | | | |
|--|--|---|---------|-----------|----|--|---|
| <input checked="" type="radio"/> LMULT2233 | Reading comprehension and vocabulary extension: economic and commercial texts in Dutch | Marlène Vrancx | 22.5h | 5 Credits | 1q | | x |
| <input checked="" type="radio"/> LMULT2431 | Economic, legal, social and political issues in Dutch-speaking countries | Philippe Hiligsmann | 30h+15h | 5 Credits | 1q | | x |
| <input checked="" type="radio"/> LMULT2434 | Oral business communication techniques in Dutch (Part 1) | Anne Goedgezelschap | 15h+15h | 5 Credits | 1q | | x |
| <input checked="" type="radio"/> LNEER2602 | Seminar of professional integration: Dutch - advanced level | Isabelle Demeulenaere (coord.) Sara Jonkers | 30h | 5 Credits | | | x |
| <input checked="" type="radio"/> LKUL2094 | Belasting op de toegevoegde waarde (B-KUL-C05B1A) | | 39h | 5 Credits | 1q | | x |
| <input checked="" type="radio"/> LKUL2095 | Arbeidsrecht en onderneming (B-KUL-C08I7A) | | 39h | 5 Credits | 1q | | x |

| | | | | | | Year | |
|------------|---|--|-----|-----------|----|------|---|
| | | | | | | 1 | 2 |
| ⌘ LKUL2096 | Vennootschapsbelasting (B-KUL-C05B0A) | | 39h | 5 Credits | 1q | | x |
| ⌘ LKUL2098 | Management van personeelsstromen (B-KUL-D0R25A) | | 39h | 5 Credits | 1q | | x |
| ⌘ LKUL2099 | Business analyse (NL) (B-KUL-D0I68A) | | 40h | 5 Credits | 1q | | x |

⌘ German Courses (5 credits)

One course to choose from among the list below. Please check the course schedule before making a choice.

| | | | | | | | |
|-------------|---|---------------------|---------|-----------|----|--|---|
| ⌘ LMULT2213 | Reading comprehension and vocabulary extension: economic and commercial texts in German | Marie-Luce Collard | 22.5h | 5 Credits | 1q | | x |
| ⌘ LMULT2411 | Economic, legal, social and political issues in German-speaking countries <i>Compulsory attendance. Limited access (max. 5 students)</i> | Dany Etienne | 30h+15h | 5 Credits | 1q | | x |
| ⌘ LMULT2414 | Oral business communication techniques in German 1 <i>Compulsory attendance. Limited access (max. 5 students)</i> | Hedwig Reuter | 15h+15h | 5 Credits | 1q | | x |
| ⌘ LALLE2710 | Listening comprehension and oral expression: specialised German oral exercises - Part 1 <i>Limited access (see ILV)</i> | Ann Rinder (coord.) | 30h | 5 Credits | 1q | | x |

⌘ Spanish Courses (5 credits)

One course to choose from among the list below. Please check the course schedule before making a choice.

| | | | | | | | |
|-------------|--|---|-----|-----------|----|--|---|
| ⌘ LESPA2600 | Vocational Induction Seminar - Spanish (B2.2/C1) <i>Limited access (max. 7 students). Please contact the professor in order to check your language level.</i> | Paula Lorente Fernandez (coord.) | 30h | 5 Credits | 1q | | x |
| ⌘ LESPA2601 | Vocational Induction Seminar - Spanish (B2.2/C1) <i>Limited access (max. 7 students). Please contact the professor in order to check your language level.</i> | Paula Lorente Fernandez (coord.) | 30h | 5 Credits | 1q | | x |
| ⌘ LESPA1500 | Spanish Advanced level (B1.2, B2.1) <i>Limited access (max. 10 students). Please contact the professor in order to check your language level.</i> | Alicia Maria Tirado Fernandez Carmen Vallejo Villamor (coord.) | 45h | 5 Credits | 1q | | x |

⌘ French Courses (5 credits)

One course to choose from among the list below. Please check the course schedule before making a choice.

| | | | | | | | |
|-------------|---|--|-----|-----------|-----------|--|---|
| ⌘ LFRAN1405 | French - Upper Intermediate Level (B2) - Le français, langue universitaire <i>Limited access (see ILV)</i> | Emmanuelle Rassart (coord.) | 30h | 5 Credits | 1q | | x |
| ⌘ LFRAN1505 | French - Advanced level (C1) - "Professional Communication Strategies" <i>Limited access (see ILV)</i> | Françoise Masuy (coord.) Emmanuelle Rassart | 30h | 5 Credits | 1 ou 2q Δ | | x |

COURS AU CHOIX LSM [5.0]

- Mandatory
 Courses not taught during 2018-2019
 Periodic courses taught during 2018-2019
- Optional
 Periodic courses not taught during 2018-2019
 Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

| | | | | | | Year | |
|--------------------------|-----------|--|-------------------------------------|-----|-----------|------|---|
| | | | | | | 1 | 2 |
| <input type="checkbox"/> | LLSMF2009 | Taxation (in French) | Marcel Gérard Marie Lamensch | 30h | 5 Credits | 1q | x |
| <input type="checkbox"/> | LLSMS2090 | Risk Management, Internal Control and Auditing | Loïc Decaux Gerrit Sarens | 30h | 5 Credits | 1q | x |
| <input type="checkbox"/> | LLSMX2001 | Regenerative Economy | Yves De Rongé Guibert del Marmol | 30h | 5 Credits | 1q | x |

OPTIONS (ALTERNATIVE À L'ÉCHANGE) [15.0]

Les étudiants qui ne partent pas en échange devront s'inscrire à une option (15 crédits) ainsi qu'au cours de Corporate strategy in the knowledge society (5 crédits), à un cours de langue obligatoire (5 crédits) et à un cours parmi la liste de cours au choix (5 crédits).

OPTION INTERNATIONAL FINANCE (LLN) [15.0]

- Mandatory
 Courses not taught during 2018-2019
 Periodic courses taught during 2018-2019
- Optional
 Periodic courses not taught during 2018-2019
 Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

| | | | | | | Year | |
|-----------------------|-----------|-----------------------------------|--|-----|-----------|------|---|
| | | | | | | 1 | 2 |
| <input type="radio"/> | LLSMS2054 | International Finance | Bertrand Candelon | 30h | 5 Credits | 1q | x |
| <input type="radio"/> | LLSMS2027 | Financial Innovation | Bertrand Candelon Yue Zhang | 30h | 5 Credits | 1q | x |
| <input type="radio"/> | LLSMS2223 | Principles of banking and finance | Tom Dechaene Marco Valerio Geraci Leonardo Iania | 30h | 5 Credits | 1q | x |

OPTION FINANCIAL ENGINEERING (LLN) [15.0]

- Mandatory
 Courses not taught during 2018-2019
 Periodic courses taught during 2018-2019
- Optional
 Periodic courses not taught during 2018-2019
 Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

| | | | | | | Year | |
|-----------------------|-----------|--------------------------|---|-----|-----------|------|---|
| | | | | | | 1 | 2 |
| <input type="radio"/> | LLSMS2224 | Forecasting | Eric Ghysels | 30h | 5 Credits | 1q | x |
| <input type="radio"/> | LLSMS2225 | Derivatives pricing | Frédéric Vrins | 30h | 5 Credits | 1q | x |
| <input type="radio"/> | LLSMS2013 | Investments (in English) | Jean-Yves Gnabo Leonardo Iania Anh Nguyen | 30h | 5 Credits | 1q | x |

OPTION MARKETING STRATEGY FOR CONNECTED BRANDS (LLN)**[15.0]**

- Mandatory
 Courses not taught during 2018-2019
 Periodic courses taught during 2018-2019
- Optional
 Periodic courses not taught during 2018-2019
 Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

| | | | | | | Year | |
|---------------------------------|------------------------------------|--|-----|-----------|----|------|---|
| | | | | | | 1 | 2 |
| <input type="radio"/> LLSMS2000 | Marketing Research | Nadia Steils Valérie Swaen | 30h | 5 Credits | 1q | | x |
| <input type="radio"/> LLSMS2002 | International Marketing | Thierry Jupsin | 30h | 5 Credits | 1q | | x |
| <input type="radio"/> LLSMS2007 | New Business Models and E-commerce | Paul Belleflamme Olivier de Broqueville | 30h | 5 Credits | 1q | | x |

OPTION CORPORATE SUSTAINABLE MANAGEMENT (LLN) [15.0]

- Mandatory
 Courses not taught during 2018-2019
 Periodic courses taught during 2018-2019
- Optional
 Periodic courses not taught during 2018-2019
 Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

| | | | | | | Year | |
|---------------------------------|--|--|-----|-----------|----|------|---|
| | | | | | | 1 | 2 |
| <input type="radio"/> LLSMS2280 | Business Ethics and Compliance Management | Carlos Desmet | 30h | 5 Credits | 1q | | x |
| <input type="radio"/> LLSMS2281 | Sustainable Management and Value Chains | Carsten Reuter | 30h | 5 Credits | 1q | | x |
| <input type="radio"/> LLSMS2282 | Finance and Responsible Investment Practices | Christel Dumas Leonardo Iania Anh Nguyen | 30h | 5 Credits | 1q | | x |

OPTION SOURCING AND PROCUREMENT (LLN) [30.0]

The Kronos Group Chair "Strategic Sourcing and Procurement" is the fruit of a collaboration between Kronos Group and Louvain School of Management.

The objective of the Chair is to promote research and education in the sourcing and procurement domain, contributing to fostering the profession to continue its transformation into a value creating and strategic profession.

The research in the Chair aims at empirical, economic and strategic studies of procurement under transformation, in particular the innovative, ethical and environmental dimensions of the area.

For more information + hyperlien <https://uclouvain.be/en/research-institutes/lidam/core/kronos-chair-in-sourcing-and-procurement.html> (<https://uclouvain.be/en/research-institutes/lidam/core/kronos-chair-in-sourcing-and-procurement.html>)

- Mandatory
 Courses not taught during 2018-2019
 Periodic courses taught during 2018-2019
- Optional
 Periodic courses not taught during 2018-2019
 Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

| | | | | | | Year | |
|---------------------------------|--------------------------|---------------------------------------|-----|-----------|----|------|---|
| | | | | | | 1 | 2 |
| <input type="radio"/> LLSMS2036 | Supply Chain Procurement | Per Joakim Agrell Constantin Blome | 30h | 5 Credits | 1q | | x |
| <input type="radio"/> LLSMS2037 | Sourcing Strategy | Constantin Blome Michael Henke | 30h | 5 Credits | 1q | | x |

| | | | | | | Year | |
|-------------|------------------------------------|------------------------------------|-----|-----------|----|------|---|
| | | | | | | 1 | 2 |
| ● LLSMS2038 | Procurement Organisation and Scope | Constantin Blome Antony Paulraj | 30h | 5 Credits | 1q | | x |

OPTION TRANSPORT ET LOGISTIQUE (MONS) [15.0]

- Mandatory
 Courses not taught during 2018-2019
 Periodic courses taught during 2018-2019
- Optional
 Periodic courses not taught during 2018-2019
 Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

| | | | | | | Year | |
|---------------------------------|--|------------------------|-----|-----------|----|------|---|
| | | | | | | 1 | 2 |
| <input type="radio"/> MLSMM2253 | Transport and mobility | Bart Jourquin | 30h | 5 Credits | 1q | | x |
| <input type="radio"/> MLSMM2252 | Supply Chain Management | Jean-Sébastien Tancrez | 30h | 5 Credits | 1q | | x |
| <input type="radio"/> MLSMM2251 | Modélisation des systèmes de transport | Bart Jourquin | 30h | 5 Credits | 1q | | x |

OPTION ENTREPRENEURSHIP (MONS) [15.0]

- Mandatory
 Courses not taught during 2018-2019
 Periodic courses taught during 2018-2019
- Optional
 Periodic courses not taught during 2018-2019
 Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

| | | | | | | Year | |
|---------------------------------|---|-----------------------------|-----|-----------|----|------|---|
| | | | | | | 1 | 2 |
| <input type="radio"/> MLSMM2263 | Savoir entreprendre | Amélie Jacquemin | 30h | 5 Credits | 1q | | x |
| <input type="radio"/> MHELH2262 | Entrepreneuriat technologique | Karl Colin Julie Hermans | 30h | 5 Credits | 1q | | x |
| <input type="radio"/> MLSMM2261 | Entrepreneuriat collectif | Julie Hermans | 30h | 5 Credits | 1q | | x |

OPTION IMMERSION PROFESSIONNELLE EN DIGITAL MARKETING (MONS) [25.0]

- Mandatory
 Courses not taught during 2018-2019
 Periodic courses taught during 2018-2019
- Optional
 Periodic courses not taught during 2018-2019
 Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

| | | | | | | Year | |
|---------------------------------|--|--------------------------------|-----|------------|----|------|---|
| | | | | | | 1 | 2 |
| <input type="radio"/> MLSMM2231 | Digital Data Analysis <i>Cette activité se déroule au second quadrimestre en parallèle de MLSMM2233 Immersion professionnelle 2 - mise en oeuvre.</i> | Marco Ongaro | 30h | 5 Credits | 2q | | x |
| <input type="radio"/> MLSMM2232 | Immersion professionnelle 1 - diagnostic | Karine Charry Ingrid Poncin | 30h | 10 Credits | 1q | | x |
| <input type="radio"/> MLSMM2233 | Immersion professionnelle 2 - mise en oeuvre <i>Cette activité remplace le stage obligatoire de Master pour l'étudiant inscrit à cette option.</i> | Karine Charry Ingrid Poncin | 30h | 10 Credits | 2q | | x |

OPTION DECISION MARKETING (MONS) [15.0]

- Mandatory
 Courses not taught during 2018-2019
 Periodic courses taught during 2018-2019
- Optional
 Periodic courses not taught during 2018-2019
 Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

| | | | | | | Year | |
|---------------------------------|--|---------------------------------------|-----|-----------|----|------|---|
| | | | | | | 1 | 2 |
| <input type="radio"/> MLSMM2131 | Distribution | Caroline Ducarroz Nadia Sinigaglia | 30h | 5 Credits | 1q | | x |
| <input type="radio"/> MLSMM2132 | Price Management | Caroline Ducarroz Nadia Sinigaglia | 30h | 5 Credits | 1q | | x |
| <input type="radio"/> MLSMM2133 | Product and Innovation | Nadia Sinigaglia | 30h | 5 Credits | 1q | | x |

OPTION FINANCIAL MANAGEMENT (MONS) [15.0]

- Mandatory
 Courses not taught during 2018-2019
 Periodic courses taught during 2018-2019
- Optional
 Periodic courses not taught during 2018-2019
 Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

| | | | | | | Year | |
|---------------------------------|---------------------------------------|--|-----|-----------|----|------|---|
| | | | | | | 1 | 2 |
| <input type="radio"/> MLSMM2121 | Derivative Securities | Isabelle Platten | 30h | 5 Credits | 1q | | x |
| <input type="radio"/> MLSMM2122 | Equity Valuation | Mikael Petitjean Xavier Suin | 30h | 5 Credits | 1q | | x |
| <input type="radio"/> MLSMM2123 | Fixed Income Analysis | Anh Nguyen Isabelle Platten Frédéric Vrins | 30h | 5 Credits | 1q | | x |

EXCHANGE [30.0]

Les étudiants qui partent en échange doivent s'inscrire à leurs cours (minimum 30 crédits) via Mobi. Informations sur les échanges : <https://uclouvain.be/en/faculties/lsm/erasmus-other-exchanges.html>

Alternatives

Admission based on the Cems Application Form and Interview. Infos : www.uclouvain.be/en/faculties/lsm/cems.html

[> CEMS Programme](#) [en-prog-2018-inge2m-linge300r]

CEMS PROGRAMME

- Mandatory
 Courses not taught during 2018-2019
 Periodic courses taught during 2018-2019
- Optional
 Periodic courses not taught during 2018-2019
 Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Admission based on the Cems Application Form and Interview. Infos : www.uclouvain.be/en/faculties/lsm/cems.html

o CEMS Annual Block 1

All three courses have to be taken. Please do not pay attention to the alphabetical order of some mandatory courses (it does not apply to CEMS students).

| | | | | | | | |
|-------------|---|---|-----|------------|-----------|---|--|
| o LLSMF2018 | Technological and Quantitative Project (incl. Project Management) | Dimitri de Smet d'Olbecke Paul Fisette Manuel Kolp Benoît Macq Bernard Nysten Bernard Paque Jean Raucent Pierre Semal | 75h | 10 Credits | 1q | x | |
| o LLSMS2090 | Risk Management, Internal Control and Auditing | Loïc Decaux Gerrit Sarens | 30h | 5 Credits | 1q | x | |
| o LLSMS2220 | Seminar on Current Managerial Issues | Olivier de Wasseige Pierre Semal Alain Vas | 30h | 3 Credits | 1 + 2q | x | |

o Corporate Social Responsibility (4 credits)

1 course between :

| | | | | | | | |
|-------------|--|----------------------------------|-----|-----------|----|---|--|
| o LLSMS2397 | Corporate Social Responsibility | Sabine Denis | 30h | 4 Credits | 1q | x | |
| o LLSMS2098 | Corporate Social Responsibility (Names from A to E) | Carlos Desmet Vincent Truyens | 30h | 4 Credits | 1q | x | |

o CEMS Option (15 credits)

All three courses have to be taken.

| | | | | | | | |
|-------------|---|---|-----|-----------|----|---|---|
| o LLSMS2111 | International Business (in English) | Christophe Brognaux Sunita Malhotra Frédéric Pouchain | 30h | 5 Credits | 1q | x | x |
| o LCEMS2108 | International Financial Management for CEMS | Denis Knaepen | 30h | 5 Credits | 1q | x | |
| o LLSMS2109 | International Marketing Management (in English) | Isabelle Schuiling | 30h | 5 Credits | 1q | x | |

o Seminar (3 credits)

1 course between :

| | | | | | | | |
|-------------|--|----------------------------------|-----|-----------|----|---|--|
| o LLSMD2090 | Seminar on Relational and Managerial Competences <i>Only for non-French speaking students</i> | Patrice Gobert Pierre Meurens | 45h | 3 Credits | 2q | x | |
| o LLSMD2091 | Seminar on relational and managerial competences | Patrice Gobert Pierre Meurens | 15h | 3 Credits | 2q | x | |

o Cems Activities (20 credits)

All three courses/activities have to be taken.

| | | | | | | | |
|-------------|--|---|-----|------------|----|---|---|
| o LLSMF2013 | Data Analytics applied in Business (Names from A to K) | Manuel Kolp Marco Saerens | 30h | 5 Credits | 2q | x | |
| o LLSMF2026 | Performance Management (Names from L to Z) | Kim Adamsen Gerrit Sarens Vincent Vanderborgh | 30h | 5 Credits | 2q | x | x |
| o LCEMS2915 | CEMS Internship | | | 10 Credits | 2q | x | |

o CEMS Annual Block 2

| | | | | | | | |
|-------------|-------------------------|----------------------|-----|------------|-----------|---|---|
| o LLSMD2901 | Final Master's Thesis | | | 18 Credits | 1 + 2q | | x |
| o LLSMD2094 | Master's Thesis Seminar | Chantal de Moerloose | 30h | 2 Credits | 1 + 2q | x | x |

o CEMS LSM Q3 Courses (18 credits)

Cems Students who will be at LSM during Q3 need to take 1 full option (15 ECTS credits) among those here below as well as the CEMS LSM Q3 courses (18 ECTS credits)

| | | | | | | | |
|-------------|--|-------------------------------------|-----|-----------|----|--|---|
| o LLSMS2116 | Innovation and Corporate Strategy (CEMS) | Benoît Gailly | 30h | 5 Credits | 1q | | x |
| o LLSMX2001 | Regenerative Economy | Yves De Rongé Guibert del Marmol | 30h | 5 Credits | 1q | | x |

| | | | | | | | Year | |
|-------------|--|--|-----|-----------|----|--|------|---|
| | | | | | | | 1 | 2 |
| ○ LCEMS2341 | Block Seminar (CEMS) | | | 3 Credits | 1q | | x | |
| ○ LLSMS2123 | International Strategic Management (Names L-Z) | Tanguy De Jaegere Valérie Duplat Thomas Lederer Bernard Paque | 30h | 5 Credits | 1q | | x | |

○ Q3 LSM Option (15 credits)

1 option among :

⊗ Option International Finance (LLN) (15 credits)

| | | | | | | | |
|-------------|-----------------------------------|--|-----|-----------|----|--|---|
| ○ LLSMS2054 | International Finance | Bertrand Candelon | 30h | 5 Credits | 1q | | x |
| ○ LLSMS2027 | Financial Innovation | Bertrand Candelon Yue Zhang | 30h | 5 Credits | 1q | | x |
| ○ LLSMS2223 | Principles of banking and finance | Tom Dechaene Marco Valerio Geraci Leonardo Iania | 30h | 5 Credits | 1q | | x |

⊗ Option Financial Engineering (LLN) (15 credits)

| | | | | | | | |
|-------------|--------------------------|---|-----|-----------|----|--|---|
| ○ LLSMS2224 | Forecasting | Eric Ghysels | 30h | 5 Credits | 1q | | x |
| ○ LLSMS2225 | Derivatives pricing | Frédéric Vrins | 30h | 5 Credits | 1q | | x |
| ○ LLSMS2013 | Investments (in English) | Jean-Yves Gnabo Leonardo Iania Anh Nguyen | 30h | 5 Credits | 1q | | x |

⊗ Option Corporate sustainable Management (LLN) (15 credits)

| | | | | | | | |
|-------------|--|--|-----|-----------|----|---|---|
| ○ LLSMS2280 | Business Ethics and Compliance Management | Carlos Desmet | 30h | 5 Credits | 1q | x | x |
| ○ LLSMS2281 | Sustainable Management and Value Chains | Carsten Reuter | 30h | 5 Credits | 1q | x | x |
| ○ LLSMS2282 | Finance and Responsible Investment Practices | Christel Dumas Leonardo Iania Anh Nguyen | 30h | 5 Credits | 1q | x | x |

⊗ Option Marketing Strategy for Connected Brands (LLN) (15 credits)

| | | | | | | | |
|-------------|------------------------------------|--|-----|-----------|----|--|---|
| ○ LLSMS2000 | Marketing Research | Nadia Steils Valérie Swaen | 30h | 5 Credits | 1q | | x |
| ○ LLSMS2002 | International Marketing | Thierry Jupsin | 30h | 5 Credits | 1q | | x |
| ○ LLSMS2007 | New Business Models and E-commerce | Paul Belleflamme Olivier de Broqueville | 30h | 5 Credits | 1q | | x |

⊗ Option Financial Management (Mons) (15 credits)

| | | | | | | | |
|-------------|-----------------------|--|-----|-----------|----|--|---|
| ○ MLSMM2121 | Derivative Securities | Isabelle Platten | 30h | 5 Credits | 1q | | x |
| ○ MLSMM2122 | Equity Valuation | Mikael Petitjean Xavier Suin | 30h | 5 Credits | 1q | | x |
| ○ MLSMM2123 | Fixed Income Analysis | Anh Nguyen Isabelle Platten Frédéric Vrins | 30h | 5 Credits | 1q | | x |

⊗ Option Sourcing & Procurement - LLN (15 credits)

| | | | | | | | |
|-------------|------------------------------------|---------------------------------------|-----|-----------|----|---|---|
| ○ LLSMS2036 | Supply Chain Procurement | Per Joakim Agrell Constantin Blome | 30h | 5 Credits | 1q | x | x |
| ○ LLSMS2037 | Sourcing Strategy | Constantin Blome Michael Henke | 30h | 5 Credits | 1q | x | x |
| ○ LLSMS2038 | Procurement Organisation and Scope | Constantin Blome Antony Paulraj | 30h | 5 Credits | 1q | x | x |

○ CEMS LSM Q4 Courses (27 credits)

Cems Students who will be at LSM during Q4 need to take CEMS LSM Q4 courses (27 ECTS credits)

| | | | | | | | |
|-------------|--|---|-----|------------|----|--|---|
| ○ LCEMS2343 | Responsible Global Leadership Seminar (CEMS) | Carlos Desmet Tatiana Hendrix Gauthier van Eetvelde | 30h | 2 Credits | 2q | | x |
| ○ LLSMS2117 | Business Project (CEMS) | Christophe Lejeune | 30h | 15 Credits | 2q | | x |

| | | | | | | Year | |
|-------------|--|-------------------|-----|-----------|----|------|---|
| | | | | | | 1 | 2 |
| ○ LLSMS2112 | Supply Chain and sourcing | Per Joakim Agrell | 30h | 5 Credits | 2q | | x |
| ○ LLSMS2066 | Cross Cultural Competences and Management for CEMS | Sunita Malhotra | 30h | 5 Credits | 2q | | x |

○ CEMS Seminars

Cems Students need to attend Soft Skills Seminars during both annual blocks.

○ Exchange

Cems Students who will be on exchange need to register for courses on Mob-i.

⌘ CEMS Language Courses

Cems students can take CEMS language courses at UCL (ILV) to fulfill the CEMS language requirements. List available on <https://uclouvain.be/en/faculties/lsm/the-cems-mim-programme.html>

Course prerequisites

A document entitled (nb: not available for this programme inge2m) specifies the activities (course units - CU) with one or more pre-requisite(s) within the study programme, that is the CU whose learning outcomes must have been certified and for which the credits must have been granted by the jury before the student is authorised to sign up for that activity.

These activities are identified in the study programme: their title is followed by a yellow square.

As the prerequisites are a requirement of enrolment, there are none within a year of a course.

The prerequisites are defined for the CUs for different years and therefore influence the order in which the student can enrol in the programme's CUs.

In addition, when the panel validates a student's individual programme at the beginning of the year, it ensures the consistency of the individual programme:

- It can change a prerequisite into a corequisite within a single year (to allow studies to be continued with an adequate annual load);
- It can require the student to combine enrolment in two separate CUs it considers necessary for educational purposes.

For more information, please consult [regulation of studies and exams](#).

The programme's courses and learning outcomes

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the competences expected of every graduate on completion of the programme. You can see the contribution of each teaching unit to the programme's reference framework of learning outcomes in the document "*In which teaching units are the competences and learning outcomes in the programme's reference framework developed and mastered by the student?*"

INGE2M - Information

Admission

General (<https://uclouvain.be/en/study/inscriptions/admission-requirements-master-s-degree.html>) and specific admission requirements for this program must be satisfied at the time of enrolling at the university.

SUMMARY

- > [Specific Admission Requirements](#)
- > [University Bachelors](#)
- > [Non university Bachelors](#)
- > [Holders of a 2nd cycle University degree](#)
- > [Holders of a non-University 2nd cycle degree](#)
- > [Adults taking up their university training](#)
- > [Access on the file](#)
- > [Admission and Enrolment Procedures for general registration](#)

Specific Admission Requirements

Specific conditions and Admission/registration procedures

I am:

- Holder of a belgian bachelor university degree in Business Engineering > direct access > [direct online registration](https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html) (<https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html>)
- Holder of a belgian bachelor or master university degree in another field than management/business engineering > [requirements](#) > [online university application request](https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html) (<https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html>)
- Holder of a belgian bachelor from long type higher education > [online university application request](https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html) (<https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html>)
- Holder of a belgian master university degree (with at least 45 credits of equivalent master courses of the master in business engineering) given the possibility to obtain in one year the master degree in business engineering > [requirements](#) > [online university application request](https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html) (<https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html>)
- Non EU citizen holder of a belgian bachelor or master university degree > [requirements](#) > [online university application request](https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html) (<https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html>)
- Holder of a non belgian university degree (whatever the nationality) > [requirements](#) > [online university application request](https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html) (<https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html>)
- Holder of a non belgian master university degree (with at least 45 credits of equivalent master courses of the master in business engineering) given the possibility to obtain in one year the master degree in business engineering > [requirements](#) > [online university application request](https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html) (<https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html>)

Tuition fees 2018-2019 (<https://uclouvain.be/en/study/inscriptions/tuition-fees.html>)

Depending on the student's previous study programme, the jury could allow a direct access to the Master by adding additional mandatory courses (maximum 60 credits) to the program.

Direct Access or Access on file ? Check the table here below

I am :

University Bachelors

| Diploma | Special Requirements | Access | Remarks |
|---|--|---|--|
| UCLouvain Bachelors | | | |
| Bachelor in Business Engineering | | Direct Access | |
| Bachelor in Engineering | With minor in management and programme in line with general entry requirements | Based on application: accepted, conditional on further training, or refusal | A maximum of 60 additional credits embedded in the master programme. See the additional conditions of access in the table above. |
| Others Bachelors of the French speaking Community of Belgium | | | |
| Bachelor in Business Engineering | - | Direct Access | |
| Bachelors of the Dutch speaking Community of Belgium | | | |
| Bachelor in ingenieurs wetenschappen | | Direct Access | |

Foreign Bachelors

| | | | |
|---|---|---|--|
| Bachelor in Business Engineering or equivalent from recognised universities | - | Based on application: accepted, conditional on further training, or refusal | A maximum of 60 additional credits embedded in the master programme. See the additional conditions of access in the table above. |
|---|---|---|--|

Non university Bachelors

> Find out more about [links](https://uclouvain.be/fr/etudier/passerelles) (https://uclouvain.be/fr/etudier/passerelles) to the university

 Holders of a 2nd cycle University degree

| Diploma | Special Requirements | Access | Remarks |
|--|--|---|--|
| "Licenciés" | | | |
| Toute licence | Répondre aux conditions générales et spécifiques d'accès (voir ci-dessus) | Based on application: accepted, conditional on further training, or refusal | Si conditions spécifiques et générales remplies > possibilité d'accès sur dossier moyennant l'ajout éventuel de max. 60 crédits d'enseignements complémentaires dans le programme du master. |
| Licence non belge issu d'une université reconnue | Répondre aux conditions générales et spécifiques d'accès (voir ci-dessus) | Based on application: accepted, conditional on further training, or refusal | Si conditions spécifiques et générales remplies > possibilité d'accès sur dossier moyennant l'ajout éventuel de max. 60 crédits d'enseignements complémentaires dans le programme du master. |
| Masters | | | |
| Master in Engineering UCL | With the minor (1st cycle) management and/or option course (2nd cycle) in management | Based on application: accepted, conditional on further training, or refusal | Content of the programme depend on the students' prior studies and their specialisation need. |
| Autre master | Répondre aux conditions générales et spécifiques d'accès (voir ci-dessus) | Based on application: accepted, conditional on further training, or refusal | Si conditions spécifiques et générales remplies > possibilité d'accès sur dossier moyennant l'ajout éventuel de max. 60 crédits d'enseignements complémentaires dans le programme du master. |
| Masters étrangers | Répondre aux conditions générales et spécifiques d'accès (voir ci-dessus) | Based on application: accepted, conditional on further training, or refusal | Si conditions spécifiques et générales remplies > possibilité d'accès sur dossier moyennant l'ajout éventuel de max. 60 crédits d'enseignements complémentaires dans le programme du master. |

 Holders of a non-University 2nd cycle degree

> Find out more about [links](https://uclouvain.be/fr/etudier/passerelles) (https://uclouvain.be/fr/etudier/passerelles) to the university

Adults taking up their university training

> See the website [Valorisation des acquis de l'expérience](https://uclouvain.be/fr/etudier/vae) (https://uclouvain.be/fr/etudier/vae)

It is possible to gain admission to all masters courses via the validation of professional experience procedure.

Professionals who wish to have basic training in management science should consult: [Master in Management \[60\]](#)

To see what management courses are available in the continuing education programme, please refer to: <https://uclouvain.be/lsm-formation-continue> (https://uclouvain.be/en-lsm-formation-continue)

Access on the file

Reminder : all Masters (apart from Advanced Masters) are also accessible on file.

Admission and Enrolment Procedures for general registration

Supplementary classes

To enrol for this Masters, the student must have a good command of certain subjects. If this is not the case, they must add preparatory modules to their Master's programme.

● Mandatory

△ Courses not taught during 2018-2019

⊕ Periodic courses taught during 2018-2019

⊗ Optional

⊖ Periodic courses not taught during 2018-2019

■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Depending on the student's track record and missing prerequisites, the jury may add preparatory courses (maximum 60 credits) to the Master program. These additional courses will be selected from the bachelor program in Business Engineering www.uclouvain.be/prog-2017-inge1ba

| | | | | | |
|---|------------------------------------|--|--|--|------------|
| ● | Preparatory module | | | | 60 Credits |
|---|------------------------------------|--|--|--|------------|

Teaching method

This programme, the quality of which has been recognized by external auditors in the EQUIS international accreditation procedure, has four main strengths:

- **Extremely wide range of specialization options**

With access to over 30 optional courses (e.g. Supply Chain, Finance, Innovation, Sourcing & Procurement, ...), students can specialize in the most advanced areas. They tend to strengthen this specialization by completing their dissertation and internship in the same area. These option courses are available at both LSM campuses: Louvain-la-Neuve and Mons. For the majority of the option courses, classes are held on a single day in the week to aid mobility from one campus to another.

- **Training which links academic knowledge and professional practice**

Balanced training is provided by lecturers who are also active researchers in their fields and professionals specially selected for their experience and widely renowned expertise. All students have the opportunity to complete a 60-day internship in a company and to write their dissertation on an issue or task identified during this internship, in the form of a project dissertation. Links with business are very much a part of the course, both in formal lectures as well as the extra-curricular activities organised by the School's Corporate Unit.

- **Teaching methods based on active learning and development of multidisciplinary skills**

Teaching methods are almost always geared towards problem solving, collaborative learning (case studies, projects, problems, simulations) and independence. This is also reflected in the compulsory reading lists, theoretical work and lectures where there is a balance between continuous assessment and final assessment of a course and between individual and group assessments.

- **Strong international outlook**

The international outlook is mainly due to a particularly wide network of over 130 exchange partners, exclusive access in Belgium to the Master's degree in International Management organised by **CEMS** (<https://uclouvain.be/en-204247.html>) and the possibility of gaining a **double degree** (<https://uclouvain.be/en-iag-international.html>).

Evaluation

The evaluation methods comply with the regulations concerning studies and exams (<https://uclouvain.be/fr/decouvrir/rgee.html>). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

Various assessment methods are used on this programme:

- **Continuous assessment** of work/learning of each group of students: public presentations, debates, written reports;
- **The Individual assessment** : oral or written exams (after the six week-courses block or during the exam sessions), mission or internship report,... in which critical review and integration in a work group are assessed.

For additional information on assessment methods, see the course description by clicking on the title.

Mobility and/or Internationalisation outlook

This Master contains some strong international links:

1. The programme offers many courses in English and there is the **possibility** for a non-French speaker, to **follow the entire course in English**.
2. It is **possible to spend a semester abroad** (30 credits) (**exchange programs** (<https://uclouvain.be/en-277597.html>)) at a location from a list of more than 130 universities renowned **throughout the world** (<https://uclouvain.be/en-280124.html>) for their management programmes.
3. **Exclusive access** in Belgium to the Master's degree in International Management organized by the **CEMS Global Alliance in Management Education**, as well **as exclusive access** to the **PIM network** (Partnership in International Management - an international business school network).
4. The opportunity to spend the Annual Block 2 abroad
 1. with the **IB** (<https://uclouvain.be/en-273691.html>) (International Business) programme, an exchange programme in one of the LSM partner universities and a 6-month internship in a company in a non European Country,
 2. the possibility for selected students to gain a **double degree** (<https://uclouvain.be/en-iag-international.html>) by spending the first year of Master Studies at the LSM and another year at one of the LSM's partner Universities.

CONTACT:

International Affairs Office

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 Vice-Dean for International Affairs
[Mrs Catherine Maréchal](#)
 International Affairs Coordinator and CEMS Programme Manager

Possible trainings at the end of the programme

- [Doctoral School in Management \(Louvain-la-Neuve\)](https://uclouvain.be/fr/catalogue-formations/doctorats-2017.html) (https://uclouvain.be/fr/catalogue-formations/doctorats-2017.html)
- [Master 120 in Environmental Science and Management \(Louvain-la-Neuve\)](#)
- [Master 60 in Information and Communication \(Louvain-la-Neuve\)](#)
- [Master 60 in Information and Communication \(Mons\)](#)

Contacts

Attention, you are currently reading an archived page: below contact informations were for program study 2018-2019 only. To get current contact informations please got to [current program study site](#).

Curriculum Management

| | |
|----------------------------|--|
| Faculty | |
| Structure entity | SSH/LSM |
| Denomination | Louvain School of Management (LSM) (https://uclouvain.be/repertoires/entites/lsm) |
| Sector | Human Sciences (SSH) (https://uclouvain.be/repertoires/entites/ssh) |
| Acronym | LSM |
| Postal address | Place des Doyens 1 - bte L2.01.01 1348 Louvain-la-Neuve |
| Web site | http://www.uclouvain.be/lsm |
| Mandate(s) | <ul style="list-style-type: none"> • Doyen : Per Joakim Agrell • Directeur administratif de faculté : Isabelle De Keyzer |
| Commission(s) of programme | <ul style="list-style-type: none"> • Commission d'enseignement de la Louvain School of management (CLSM) (https://uclouvain.be/fr/repertoires/entites/CLSM)) |
| Academic supervisor: | Paul Belleflamme |
| Jury | <ul style="list-style-type: none"> • Paul Belleflamme • Benoît Gailly |
| Useful Contact(s) | <ul style="list-style-type: none"> • Marie Lefevre • Estelle Tonon • Marie Lefevre |

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