

**At Louvain-la-Neuve - 120 credits - 2 years - Day schedule - In english**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**Table of contents**

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## INGE2M - Introduction

### Introduction

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#### 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 profil

- 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 futur 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);
- you will be able to expand your choice of options thanks to the offer in the areas of expertise on the two sites of the LSM.

## INGE2M - Teaching profile

### Learning outcomes

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#### 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](http://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

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

**1. Core subjects worth 30 credits**

It includes 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,**

In-depth study of the distinctive disciplines of the engineer: Performance Management, Data Analytics applied in Business, Technological and Quantitative Project,...

The professional focus courses are given during the six first weeks (Part 1) of each term.

**3. A major worth 30 credits,**

Spread over the two terms, it enables the student to specialise in a domain e.g. Supply Chain Management, Financial Engineering, International Finance, Business Analytics, Decision Marketing...

The student has access to the majors offered on the two sites of the Louvain School of Management : Louvain-la-Neuve and Mons.

The courses of the majors are given during the six last weeks (Part 2) of each term.

> [Detailed description \(objectives, career opportunities,...\) of the majors offered in the Master in Business Engineering](#)

**4. An exchange of 30 credits or an option and LSM courses (30 credits)**

For the Annual Block 2, the student has either the opportunity to follow courses on exchange in one of the 145 partner universities of the Louvain School of Management or to continue its specialisation by taking an option of 3 courses as well as LSM courses.

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.

**Interdisciplinary programme in Entrepreneurship - 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. By combining a dedicated major, courses taken on exchange 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. Students selected into the IB Programme spend their entire Annual Block 2 abroad.

**Double degree - DD & DDD**

By gaining 60 credits courses at LSM, approximately 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:

- 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)
- Aix-Marseille Université (Aix-Marseille, France)
- 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-2019-inge2m-linge201t.html](#)]

> [Professional Focus](#) [[en-prog-2019-inge2m-linge200s](#)]

Options courses

> **MAJORS** [[en-prog-2019-inge2m-linge101g.html](#)]

> Major Supply Chain Management (LLN) [[en-prog-2019-inge2m-linge430o.html](#)]

> Major Innovation Management (LLN) [[en-prog-2019-inge2m-linge431o.html](#)]

> Major International Finance (LLN) [[en-prog-2019-inge2m-linge432o.html](#)]

> Major Financial Engineering (LLN) [[en-prog-2019-inge2m-linge433o.html](#)]

> Major Marketing Strategy for Connected Brands (LLN) [[en-prog-2019-inge2m-linge436o.html](#)]

> Philippe de Woot Major in Corporate Sustainable Management (LLN) [[en-prog-2019-inge2m-linge474o.html](#)]

> Formation interdisciplinaire en création d'entreprise CPME (LLN) [[en-prog-2019-inge2m-linge440o.html](#)]

- > Major International Business (LLN) [[en-prog-2019-inge2m-linge441o.html](#)]
- > Major Business Analytics (Mons) [[en-prog-2019-inge2m-linge434o.html](#)]
- > Major Financial Management (Mons) [[en-prog-2019-inge2m-linge435o.html](#)]
- > Majeure Décisions marketing tactiques et digitales (Mons) [[en-prog-2019-inge2m-linge437o.html](#)]
- > Major Business Analytics and Digital Marketing (Mons) [[en-prog-2019-inge2m-linge438o.html](#)]
- > Majeure Transportation Management (Mons) and Supply Chain (Louvain-la-Neuve) [[en-prog-2019-inge2m-linge439o.html](#)]
- > COURS LSM (alternative à l'échange) [[en-prog-2019-inge2m-linge104g.html](#)]
  - > Corporate Strategy in the Knowledge Society [[en-prog-2019-inge2m-linge570o.html](#)]
  - > Compulsory language course [[en-prog-2019-inge2m-linge571o.html](#)]
  - > Cours au choix LSM [[en-prog-2019-inge2m-linge586o.html](#)]
- > OPTIONS (alternative à l'échange) [[en-prog-2019-inge2m-linge105g.html](#)]
  - > Option Développement et gestion Nord-Sud (ICHEC) [[en-prog-2019-inge2m-ligest566o.html](#)]
  - > Option International Finance (LLN) [[en-prog-2019-inge2m-linge574o.html](#)]
  - > Option Financial Engineering (LLN) [[en-prog-2019-inge2m-linge575o.html](#)]
  - > Option Marketing Strategy for Connected Brands (LLN) [[en-prog-2019-inge2m-linge576o.html](#)]
  - > Option Transport et logistique (Mons) [[en-prog-2019-inge2m-linge578o.html](#)]
  - > Option Entrepreneurship (Mons) [[en-prog-2019-inge2m-linge579o.html](#)]
  - > Option Immersion professionnelle en digital marketing (Mons) [[en-prog-2019-inge2m-linge580o.html](#)]
  - > Option Fiscalité (ICHEC) [[en-prog-2019-inge2m-linge581o.html](#)]
  - > Option Corporate Sustainable Management (LLN) [[en-prog-2019-inge2m-linge589o.html](#)]
  - > Option Financial Management (Mons) [[en-prog-2019-inge2m-linge595o.html](#)]
  - > Option Decision Marketing (Mons) [[en-prog-2019-inge2m-linge596o.html](#)]
  - > Option Sourcing and Procurement (LLN) [[en-prog-2019-inge2m-linge597o.html](#)]
- > EXCHANGE [[en-prog-2019-inge2m-linge455g.html](#)]

#### Special programs

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- > CEMS Programme [[en-prog-2019-inge2m-linge300r.html](#)]

## INGE2M Detailed programme

### Programme by subject

#### CORE COURSES [30.0]

- Mandatory  
 △ Courses not taught during 2019-2020  
 ⊕ Periodic courses taught during 2019-2020
- ⊗ Optional  
 ⊖ Periodic courses not taught during 2019-2020  
 ■ Activity with requisites

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

						Year	
						1	2
○ LLSMD2901	<a href="#">Final Master's Thesis</a>			18 Credits	1 + 2q		x
○ LLSMD2094	<a href="#">Master's Thesis Seminar</a>	Chantal de Moerloose	30h	2 Credits	1 + 2q		x
<b>○ Internship (10 credits)</b>							
⊗ LLSMD2915	<a href="#">Internship and familiarization seminar to the world of work</a> <i>internship only during the second term</i>	Patrice Gobert Pierre Meurens	30h	10 Credits	1 + 2q		x
⊗ LLSMD2916	<a href="#">International Internship with coaching</a> <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)

The CPME student who does not wish to do an internship must choose 2 courses from the list below:

⊗ LLSMX2001	<a href="#">Regenerative Economy</a>	Yves De Rongé Emmanuel Mossay	30h	5 Credits	1q		x
⊗ LLSMS2014	<a href="#">Entrepreneurial Finance (in English)</a>	Axel Funhoff Philippe Grégoire	30h	5 Credits	1q		x
⊗ LFSA2212	<a href="#">Innovation classes</a> <i>course available only after selection</i>	Benoît Macq Jean-Pierre Raskin Benoît Raucent	30h+15h	5 Credits	1q		x
⊗ LSST1001	<a href="#">IngénieuxSud</a>	Jean-Pierre Raskin	15h+45h	5 Credits	1 + 2q		x
⊗ LLSMS2080	<a href="#">International Entrepreneurship (in English)</a> <i>Course available only after selection</i>	Frank Janssen	30h+30h	5 Credits	2q		x
⊗ LLSMS2081	<a href="#">Strategic Management of Start ups (in English)</a>	Bartholomeus Kamp Bryan Toney	30h+30h	5 Credits	2q		x
⊗ LCPME2005	<a href="#">Social and Sustainable Entrepreneurship</a>	Frédéric Dufays	30h	5 Credits	2q		x

#### PROFESSIONAL FOCUS [30.0]

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.

○ Mandatory

△ Courses not taught during 2019-2020

⊕ Periodic courses taught during 2019-2020

⊗ Optional

⊖ Periodic courses not taught during 2019-2020

■ Activity with requisites

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

Year

1 2

## o Contenu:

○ LLSMS2220	<a href="#">Seminar on Current Managerial Issues</a>	Olivier de Wasseige Pierre Semal Alain Vas	30h	3 Credits	1 + 2q	x	
○ LLSMF2018	<a href="#">Technological and Quantitative Project (incl. Project Management)</a>	Paul Fisette Tatiana Hendrix Manuel Kolp Benoît Macq Bernard Nysten Bernard Paque Pierre Semal (coord.) Mathieu Van Vyve	75h	10 Credits	1q	x	

## o Corporate Social Responsibility (4 credits)

Un cours parmi :

⊗ LLSMS2397	<a href="#">Corporate Social Responsibility</a>	Sabine Denis	30h	4 Credits	1q	x	
⊗ LLSMS2098	<a href="#">Corporate Social Responsibility (Names from A to E )</a>	Carlos Desmet Vincent Truyens	30h	4 Credits	1q	x	
⊗ LLSMS2099	<a href="#">Corporate Social Responsibility (Names from F to N)</a>	Carlos Desmet Vincent Truyens	30h	4 Credits	1q	x	
⊗ LLSMS2398	<a href="#">Corporate Social Responsibility (Names from O to Z)</a>	Carlos Desmet Vincent Truyens	30h	4 Credits	1q	x	

## o Seminar (3 credits)

Un cours parmi :

⊗ LLSMD2090	<a href="#">Seminar on Relational and Managerial Competences</a> <i>Only for non-French speaking students</i>	Patrice Gobert Pierre Meurens	45h	3 Credits	1 + 2q	x	
⊗ LLSMD2091	<a href="#">Seminar on relational and managerial competences</a>	Patrice Gobert Pierre Meurens	15h	3 Credits	1 + 2q	x	

## o Performance Management (5 credits)

un cours parmi :

⊗ LLSMF2016	<a href="#">Performance Management (Names from A to K)</a>	Kim Adamsen (compensates Gerrit Sarens) Gerrit Sarens Vincent Vanderborght	30h	5 Credits	2q	x	
⊗ LLSMF2026	<a href="#">Performance Management (Names from L to Z)</a>	Kim Adamsen (compensates Gerrit Sarens) Gerrit Sarens Vincent Vanderborght	30h	5 Credits	2q	x	

## o Data Analytics applied in Business (5 credits)

⊗ LLSMF2013	<a href="#">Data Analytics applied in Business (Names from A to K)</a>	Manuel Kolp Marco Saerens	30h	5 Credits	2q	x	
⊗ LLSMF2014	<a href="#">Data Analytics applied in Business (Names from L to Z)</a>	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-2019-inge2m-linge430o ]
- > Major Innovation Management (LLN) [ en-prog-2019-inge2m-linge431o ]
- > Major International Finance (LLN) [ en-prog-2019-inge2m-linge432o ]
- > Major Financial Engineering (LLN) [ en-prog-2019-inge2m-linge433o ]
- > Major Marketing Strategy for Connected Brands (LLN) [ en-prog-2019-inge2m-linge436o ]
- > Philippe de Woot Major in Corporate Sustainable Management (LLN) [ en-prog-2019-inge2m-linge474o ]
- > Formation interdisciplinaire en création d'entreprise CPME (LLN) [ en-prog-2019-inge2m-linge440o ]
- > Major International Business (LLN) [ en-prog-2019-inge2m-linge441o ]
- > Major Business Analytics (Mons) [ en-prog-2019-inge2m-linge434o ]
- > Major Financial Management (Mons) [ en-prog-2019-inge2m-linge435o ]
- > Majeure Décisions marketing tactiques et digitales (Mons) [ en-prog-2019-inge2m-linge437o ]
- > Major Business Analytics and Digital Marketing (Mons) [ en-prog-2019-inge2m-linge438o ]
- > Majeure Transportation Management (Mons) and Supply Chain (Louvain-la-Neuve) [ en-prog-2019-inge2m-linge439o ]

**COURS LSM (alternative à l'échange)**

- > Corporate Strategy in the Knowledge Society [ en-prog-2019-inge2m-linge570o ]
- > Compulsory language course [ en-prog-2019-inge2m-linge571o ]
- > Cours au choix LSM [ en-prog-2019-inge2m-linge586o ]

**OPTIONS (alternative à l'échange)**

- > Option Développement et gestion Nord-Sud (ICHEC) [ en-prog-2019-inge2m-lgest566o ]
- > Option International Finance (LLN) [ en-prog-2019-inge2m-linge574o ]
- > Option Financial Engineering (LLN) [ en-prog-2019-inge2m-linge575o ]
- > Option Marketing Strategy for Connected Brands (LLN) [ en-prog-2019-inge2m-linge576o ]
- > Option Transport et logistique (Mons) [ en-prog-2019-inge2m-linge578o ]
- > Option Entrepreneurship (Mons) [ en-prog-2019-inge2m-linge579o ]
- > Option Immersion professionnelle en digital marketing (Mons) [ en-prog-2019-inge2m-linge580o ]
- > Option Fiscalité (ICHEC) [ en-prog-2019-inge2m-linge581o ]
- > Option Corporate Sustainable Management (LLN) [ en-prog-2019-inge2m-linge589o ]
- > Option Financial Management (Mons) [ en-prog-2019-inge2m-linge595o ]
- > Option Decision Marketing (Mons) [ en-prog-2019-inge2m-linge596o ]
- > Option Sourcing and Procurement (LLN) [ en-prog-2019-inge2m-linge597o ]

**EXCHANGE****MAJOR SUPPLY CHAIN MANAGEMENT (LLN) [30.0]**

● Mandatory

△ Courses not taught during 2019-2020

⊕ Periodic courses taught during 2019-2020

⊗ Optional

⊙ Periodic courses not taught during 2019-2020

■ Activity with requisites

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

Year

1 2

**o Contenu:****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)	Mathieu Van Vyve	30h	5 Credits	1q	X
● LLSMS2035	Supply Chain Coordination and Sourcing (in English)	Per Joakim Agrell	30h	5 Credits	1q	X



Year

1 2

## o Term 2

o LLSMS2032	Advanced Operations Management : Models and Applications (in English)	Philippe Chevalier Olivier Corluy (compensates Philippe Chevalier) Nishant Mishra	30h	5 Credits	2q	x	
o LLSMS2033	International Supply Chain Management	Per Joakim Agrell Philippe Chevalier Bart Jourquin (compensates Philippe Chevalier)	30h	5 Credits	2q	x	
o 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 2019-2020

⊕ Periodic courses taught during 2019-2020

⊗ Optional

⊖ Periodic courses not taught during 2019-2020

■ Activity with requisites

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

Year

1 2

o **Contenu:**o **Term 1**

● LLSMS2040	<a href="#">Innovation Management (in English)</a>	Benoît Gailly	30h	5 Credits	1q	x	
● LLSMS2041	<a href="#">Economics of Innovation (in English)</a>	Paul Belleflamme	30h	5 Credits	1q	x	
● LLSMS2042	<a href="#">Developing Innovative Ventures (in English)</a>	Benoît Gailly	30h	5 Credits	1q	x	

o **Term 2**

● LLSMF2011	<a href="#">Knowledge Management (in English)</a>	Françoise de Viron Manuel Kolp Bernard Paque	30h	5 Credits	2q	x	
● LLSMS2043	<a href="#">Innovation Policy and Ecosystems</a>	Benoît Gailly	30h	5 Credits	2q	x	
● LLSMS2374	<a href="#">Economics of the Internet (in English)</a>	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	<a href="#">International Entrepreneurship (in English)</a> <i>Attention : sélection des étudiants sur dossier</i>	Frank Janssen	30h+30h	5 Credits	2q	x	
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**MAJOR INTERNATIONAL FINANCE (LLN) [30.0]**

● Mandatory

△ Courses not taught during 2019-2020

⊕ Periodic courses taught during 2019-2020

⊗ Optional

⊖ Periodic courses not taught during 2019-2020

■ Activity with requisites

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

Year

1 2

o **Contenu:**o **Term 1**

● LLSMS2027	<a href="#">Financial Innovation</a>	Bertrand Candelon Yue Zhang	30h	5 Credits	1q	x	
● LLSMS2054	<a href="#">International Finance</a>	Bertrand Candelon	30h	5 Credits	1q	x	
● LLSMS2223	<a href="#">Principles of banking and finance</a>	Tom Dechaene Leonardo Iania Ruben Olieslagers (compensates Leonardo Iania)	30h	5 Credits	1q	x	

o **Term 2**

● LLSMS2029	<a href="#">International financial management</a>	Denis Knaepen	30h	5 Credits	2q	x	
● LLSMS2128	<a href="#">Central banking, financial regulation, supervision</a>	Luc Henrard	30h	5 Credits	2q	x	
● LLSMS2140	<a href="#">International corporate finance</a>	Yue Zhang	30h	5 Credits	2q	x	

**MAJOR FINANCIAL ENGINEERING (LLN) [30.0]**

● Mandatory

△ Courses not taught during 2019-2020

⊕ Periodic courses taught during 2019-2020

⊗ Optional

⊖ Periodic courses not taught during 2019-2020

■ Activity with requisites

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

Year

1 2

**o Contenu:****o Term 1**

● LLSMS2224	<a href="#">Forecasting</a>	Bertrand Candelon	30h	5 Credits	1q	x	
● LLSMS2225	<a href="#">Derivatives pricing</a>	Frédéric Vrins	30h	5 Credits	1q	x	
● LLSMS2013	<a href="#">Investments (in English)</a>	Renaud Beaupain (compensates Leonardo Iania) Leonardo Iania Anh Nguyen	30h	5 Credits	1q	x	

**o Term 2**

● LLSMS2012	<a href="#">Macro Finance</a>	Leonardo Iania Konstantijn Maes	30h	5 Credits	2q	x	
● LLSMS2226	<a href="#">Credit and interest rate risk</a>	Frédéric Vrins	30h	5 Credits	2q	x	
● LLSMS2138	<a href="#">Big data in finance</a>	Eric Ghysels	30h	5 Credits	2q	△	x

## MAJOR MARKETING STRATEGY FOR CONNECTED BRANDS (LLN)

### [30.0]

● Mandatory

△ Courses not taught during 2019-2020

⊕ Periodic courses taught during 2019-2020

⊗ Optional

⊖ Periodic courses not taught during 2019-2020

■ Activity with requisites

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

Year

1 2

#### o Contenu:

##### o Term 1

● LLSMS2000	<a href="#">Marketing Research</a>	Nadia Steils	30h	5 Credits	1q	x	
● LLSMS2002	<a href="#">International Marketing</a>	Thierry Jupsin	30h	5 Credits	1q	x	
● LLSMS2007	<a href="#">New Business Models and E-commerce</a>	Olivier de Broqueville	30h	5 Credits	1q	x	

##### o Term 2

● LLSMS2003	<a href="#">Brand Management (in English)</a>	Isabelle Schuiling	30h	5 Credits	2q	x	
● LLSMS2004	<a href="#">Big Data/Data Mining Applied to Marketing</a>	Ludovic Chevalier	30h	5 Credits	2q	x	
● LLSMS2006	<a href="#">On-line and Off-line Communication Strategies</a>	Karine Charry Christine Jean (compensates Karine Charry) Nicolas Kervyn de Meerendré (compensates Karine Charry)	30h	5 Credits	2q	x	

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

● Mandatory

△ Courses not taught during 2019-2020

⊕ Periodic courses taught during 2019-2020

⊗ Optional

⊖ Periodic courses not taught during 2019-2020

■ Activity with requisites

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

Year

1 2

### o Contenu:

#### o Term 1

● LLSMS2280	<a href="#">Business Ethics and Compliance Management</a>	Carlos Desmet	30h	5 Credits	1q	x	
● LLSMS2281	<a href="#">Sustainable Management and Value Chains</a>	Carsten Reuter	30h	5 Credits	1q	x	
● LLSMS2282	<a href="#">Finance and Responsible Investment Practices</a>	Christel Dumas (compensates Leonardo Iania) Leonardo Iania Anh Nguyen (compensates Leonardo Iania)	30h	5 Credits	1q	x	

#### o Term 2

● LLSMS2283	<a href="#">Sustainable Human Resource Management and Leadership</a>	Ina Aust-Gronarz Corentin Hericher (compensates Ina Aust-Gronarz)	30h	5 Credits	2q	x	
● LLSMS2284	<a href="#">Corporate Sustainability Reporting and Marketing Strategy</a>	Yves De Rongé Valérie Swaen	30h	5 Credits	2q	x	
● LCPME2005	<a href="#">Social and Sustainable Entrepreneurship</a>	Frédéric Dufays	30h	5 Credits	2q	x	

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

○ Mandatory

△ Courses not taught during 2019-2020

⊕ Periodic courses taught during 2019-2020

⊗ Optional

⊖ Periodic courses not taught during 2019-2020

■ Activity with requisites

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

Year

1 2

### o Contenu:

#### o Term 1

○ LCPME2001	<a href="#">Entrepreneurship Theory (in French)</a>	Blanche Havenne (compensates Frank Janssen) Frank Janssen	30h+20h	5 Credits	1q	x	
○ LCPME2002	<a href="#">Managerial, legal and economic aspects of the creation of a company (in French)</a>	Yves De Cordt Marine Falize	30h+15h	5 Credits	1q	x	

#### o Cours au choix CPME (5 credits)

Un cours parmi :

⊗ LLSMX2001	<a href="#">Regenerative Economy</a>	Yves De Rongé Emmanuel Mossay	30h	5 Credits	1q	x	
⊗ LLSMS2014	<a href="#">Entrepreneurial Finance (in English)</a>	Axel Funhoff Philippe Grégoire	30h	5 Credits	1q	x	
⊗ LFSA2212	<a href="#">Innovation classes</a> <i>Attention : sélection des étudiants sur dossier</i>	Benoît Macq Jean-Pierre Raskin Benoît Raucent	30h+15h	5 Credits	1q	x	

#### o Term 2

○ LCPME2003	<a href="#">Business plan of the creation of a company (in French)</a> <i>test</i>	Frank Janssen	30h+15h	5 Credits	2q	x	
○ LCPME2004	<a href="#">Advanced seminar on Entrepreneurship (in French)</a>	Frank Janssen	30h+15h	5 Credits	2q	x	

#### o Cours au choix CPME (5 credits)

1 cours parmi :

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

**MAJOR INTERNATIONAL BUSINESS (LLN) [30.0]**

Access to this major is limited to students selected on the basis of an application file. [More informations about the selection.](https://uclouvain.be/en/faculties/lsm/ib.html) (https://uclouvain.be/en/faculties/lsm/ib.html)

○ Mandatory

△ Courses not taught during 2019-2020

⊕ Periodic courses taught during 2019-2020

⊗ Optional

⊖ Periodic courses not taught during 2019-2020

■ Activity with requisites

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

Year

1 2

o **Contenu:**

o **Term 1**

○ LLSMS2014	<a href="#">Entrepreneurial Finance (in English)</a>	Axel Funhoff Philippe Grégoire	30h	5 Credits	1q	x	
○ LLSMS2002	<a href="#">International Marketing</a>	Thierry Jupsin	30h	5 Credits	1q	x	
○ LLSMS2030	<a href="#">Supply Chain Management (in English)</a>	Pierre Semal	30h	5 Credits	1q	x	

o **Term 2 (15 credits)**

○ LLSMS2065	<a href="#">Cross Cultural Competences and Management (in English)</a>	Ina Aust-Gronarz	30h	5 Credits	2q	x	
○ LLSMS2114	<a href="#">Entrepreneurship</a>	Julie Hermans (compensates Frank Janssen) Frank Janssen	30h	5 Credits	2q	x	
○ LLSMS2299	<a href="#">New Economic Models</a>	Yves De Rongé	30h	5 Credits	2q	x	



**MAJOR BUSINESS ANALYTICS (MONS) [30.0]**

● Mandatory

△ Courses not taught during 2019-2020

⊕ Periodic courses taught during 2019-2020

⊗ Optional

⊖ Periodic courses not taught during 2019-2020

■ Activity with requisites

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

Year

1 2

o **Contenu:**o **Term 1**

● MLSMM2152	<a href="#">Nouvelles technologies et pratiques émergentes</a>	Bart Jourquin	30h	5 Credits	1q	x	
● MLSMM2151	<a href="#">Data Mining</a>	Bertrand Lebichot (compensates Nadine Meskens) Nadine Meskens	30h	5 Credits	1q	x	
● MLSMM2153	<a href="#">Web Mining</a>	François Fouss Pascal Francq	30h	5 Credits	1q	x	

o **Term 2**

● MLSMM2154	<a href="#">Machine Learning</a>	Bertrand Lebichot	30h	5 Credits	2q	x	
● MLSMM2155	<a href="#">Quantitative Decision Making</a>	Daniele Catanzaro	30h	5 Credits	2q	x	
● MLSMM2156	<a href="#">Systèmes de recommandation</a>	Felix Sommer	30h	5 Credits	2q	x	

**MAJOR FINANCIAL MANAGEMENT (MONS) [30.0]**

● Mandatory

△ Courses not taught during 2019-2020

⊕ Periodic courses taught during 2019-2020

⊗ Optional

⊖ Periodic courses not taught during 2019-2020

■ Activity with requisites

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

Year

1 2

o **Contenu:**o **Term 1**

● MLSMM2121	<a href="#">Derivative Securities</a>	Isabelle Platten	30h	5 Credits	1q	x	
● MLSMM2122	<a href="#">Equity Valuation</a>	Mikael Petitjean Xavier Suin	30h	5 Credits	1q	x	
● MLSMM2123	<a href="#">Fixed Income Analysis</a>	Anh Nguyen (compensates Isabelle Platten) Isabelle Platten Frédéric Vrins	30h	5 Credits	1q	x	

o **Term 2**

● MLSMM2125	<a href="#">Portfolio Management</a>	Catherine D'Hondt	30h	5 Credits	2q	x	
● MLSMM2126	<a href="#">Risk Management and Financial Institutions</a>	Isabelle Platten Pascal Van Wynendaele (compensates Isabelle Platten)	30h	5 Credits	2q	x	
● MLSMM2124	<a href="#">Behavioural Finance</a>	Rudy De Winne	30h	5 Credits	2q	x	

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

○ Mandatory

△ Courses not taught during 2019-2020

⊕ Periodic courses taught during 2019-2020

⊗ Optional

⊖ Periodic courses not taught during 2019-2020

■ Activity with requisites

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

Year

1 2

### o Contenu:

#### o Term 1

○ MLSMM2131	<a href="#">Distribution</a>	Simon Hazée	30h	5 Credits	1q	x	
○ MLSMM2132	<a href="#">Price Management</a>	Caroline Ducarroz Nadia Sinigaglia	30h	5 Credits	1q	x	
○ MLSMM2133	<a href="#">Product and Innovation</a>	Nadia Sinigaglia	30h	5 Credits	1q	x	

#### o Term 2

○ MLSMM2134	<a href="#">E-comportement du consommateur</a>	Karine Charry	30h	5 Credits	2q	x	
○ MLSMM2136	<a href="#">Tendances en Digital Marketing</a>	Fanny Cambier (compensates Ingrid Poncin) Ingrid Poncin	30h	5 Credits	2q	x	
○ MLSMM2135	<a href="#">Méthodes et modèles en marketing</a>	Caroline Ducarroz Nadia Sinigaglia	30h	5 Credits	2q	x	

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

○ Mandatory

△ Courses not taught during 2019-2020

⊕ Periodic courses taught during 2019-2020

⊗ Optional

⊖ Periodic courses not taught during 2019-2020

■ Activity with requisites

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

Year

1 2

○ **Contenu:**○ **Term 1**

○ MLSMM2152	<a href="#">Nouvelles technologies et pratiques émergentes</a>	Bart Jourquin	30h	5 Credits	1q	x	
○ MLSMM2151	<a href="#">Data Mining</a>	Bertrand Lebichot (compensates Nadine Meskens) Nadine Meskens	30h	5 Credits	1q	x	
○ MLSMM2153	<a href="#">Web Mining</a>	François Fouss Pascal Francq	30h	5 Credits	1q	x	

○ **Term 2**

○ MLSMM2134	<a href="#">E-comportement du consommateur</a>	Karine Charry	30h	5 Credits	2q	x	
○ MLSMM2136	<a href="#">Tendances en Digital Marketing</a>	Fanny Cambier (compensates Ingrid Poncin) Ingrid Poncin	30h	5 Credits	2q	x	
○ MLSMM2135	<a href="#">Méthodes et modèles en marketing</a>	Caroline Ducarroz Nadia Sinigaglia	30h	5 Credits	2q	x	

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

● Mandatory

△ Courses not taught during 2019-2020

⊕ Periodic courses taught during 2019-2020

⊗ Optional

⊖ Periodic courses not taught during 2019-2020

■ Activity with requisites

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

Year

1 2

**o Contenu:****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 (compensates Philippe Chevalier) Nishant Mishra	30h	5 Credits	2q	x
● LLSMS2033	International Supply Chain Management	Per Joakim Agrell Philippe Chevalier Bart Jourquin (compensates Philippe Chevalier)	30h	5 Credits	2q	x
● LLSMS2034	Supply Chain Planning (in English)	Marc Foret Mathieu Van Vyve	30h	5 Credits	2q	x

**CORPORATE STRATEGY IN THE KNOWLEDGE SOCIETY [5.0]**

- Mandatory  
 △ Courses not taught during 2019-2020  
 ⊕ Periodic courses taught during 2019-2020
- ✘ Optional  
 ⊖ Periodic courses not taught during 2019-2020  
 ■ Activity with requisites

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

Year

1 2

**o Contenu:**

● LLSMF2015	<a href="#">Corporate Strategy in the Knowledge Society (Names from A to K)</a>	Régis Coeurderoy Nicolas Neysen (compensates Alain Vas) Alain Vas	30h	5 Credits	1q		x
● LLSMF2025	<a href="#">Corporate Strategy in the Knowledge Society (names L-Z)</a>	Bernard Paque Bernard Paque (compensates Alain Vas) Alain Vas	30h	5 Credits	1q		x

**COMPULSORY LANGUAGE COURSE [5.0]**

One course to choose from the list below. Please check the schedules before making your choice.

- Mandatory  
 △ Courses not taught during 2019-2020  
 ⊕ Periodic courses taught during 2019-2020
- ✘ Optional  
 ⊖ Periodic courses not taught during 2019-2020  
 ■ Activity with requisites

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

Year

1 2

**o Contenu:****✘ English courses (5 credits)**

✘ LANGL2232	<a href="#">Advanced Business English</a> <i>6 groups of max. 25 students/group (see ILV for details and registration)</i>	Catherine Avery Stéphanie Brabant Nicholas Gibbs Guy Monfort Katherine Opello (coord.) Quentin Zèques	30h	5 Credits	1q		x
✘ LMULT2223	<a href="#">Reading comprehension and vocabulary extension: economic and commercial texts in English</a>	Sylvie De Cock	22.5h	5 Credits	1q		x
✘ LMULT2421	<a href="#">Economic, legal, social and political issues in English-speaking countries</a> <i>Compulsory attendance, limited access (max. 15 students)</i>	Paul Arblaster	30h+15h	5 Credits	1q		x
✘ LMULT2424	<a href="#">Oral business communication techniques in English (Part 1)</a> <i>Compulsory attendance, limited access (max. 15 students)</i>	Sylvie De Cock	15h+15h	5 Credits	1q		x

**✘ Dutch Courses (5 credits)**

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

⊗ 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)

⊗ 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.) Alicia Maria Tirado Fernandez (compensates Paula Lorente Fernandez)	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.) Alicia Maria Tirado Fernandez (compensates Paula Lorente Fernandez)	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 (compensates Carmen Vallejo Villamor) Carmen Vallejo Villamor (coord.)	45h	5 Credits	1q		x

### ⊗ French Courses (5 credits)

Only for non native French speakers.

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

**COURS AU CHOIX LSM [5.0]**

- Mandatory  
 Courses not taught during 2019-2020  
 Periodic courses taught during 2019-2020
- Optional  
 Periodic courses not taught during 2019-2020  
 Activity with requisites

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

Year

1 2

**o Contenu:**

<input type="checkbox"/> LLSMF2009	Taxation (in French)	Marcel Gérard (coord.) 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

**OPTION DÉVELOPPEMENT ET GESTION NORD-SUD (ICHEC) [15.0]**

- Mandatory  
 Courses not taught during 2019-2020  
 Periodic courses taught during 2019-2020
- Optional  
 Periodic courses not taught during 2019-2020  
 Activity with requisites

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

Year

1 2

**o Contenu**

<input type="radio"/> LPEDV2210	North-South Project management		60h	5 Credits	1q		x
<input type="radio"/> LPEDV2220	Spécificités de la gestion dans les pays du Sud		60h	5 Credits	1q		x
<input type="radio"/> LPEDV2230	Economie et politiques de développement		60h	5 Credits	1q		x

**OPTION INTERNATIONAL FINANCE (LLN) [15.0]**

- Mandatory  
 Courses not taught during 2019-2020  
 Periodic courses taught during 2019-2020
- Optional  
 Periodic courses not taught during 2019-2020  
 Activity with requisites

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

Year

1 2

**o Contenu:**

<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 Leonardo Iania Ruben Olieslagers (compensates Leonardo Iania)	30h	5 Credits	1q		x



**OPTION FINANCIAL ENGINEERING (LLN) [15.0]**

- Mandatory  
 Courses not taught during 2019-2020  
 Periodic courses taught during 2019-2020
- Optional  
 Periodic courses not taught during 2019-2020  
 Activity with requisites

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

Year

1 2

**o Contenu:**

<input type="radio"/> LLSMS2224	Forecasting	Bertrand Candelon	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)	Renaud Beaupain (compensates Leonardo Iania) Leonardo Iania Anh Nguyen	30h	5 Credits	1q		x

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

- Mandatory  
 Courses not taught during 2019-2020  
 Periodic courses taught during 2019-2020
- Optional  
 Periodic courses not taught during 2019-2020  
 Activity with requisites

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

Year

1 2

**o Contenu:**

<input type="radio"/> LLSMS2000	Marketing Research	Nadia Steils	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	Olivier de Broqueville	30h	5 Credits	1q		x

**OPTION TRANSPORT ET LOGISTIQUE (MONS) [15.0]**

- Mandatory  
 Courses not taught during 2019-2020  
 Periodic courses taught during 2019-2020
- Optional  
 Periodic courses not taught during 2019-2020  
 Activity with requisites

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

Year

1 2

**o Contenu:**

<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 2019-2020  
 Periodic courses taught during 2019-2020
- Optional  
 Periodic courses not taught during 2019-2020  
 Activity with requisites

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

Year

1 2

**o Contenu:**

<input type="radio"/> MLSMM2263	<a href="#">Savoir entreprendre</a>	Amélie Jacquemin Vincent Truyens (compensates Amélie Jacquemin)	30h	5 Credits	1q		x
<input type="radio"/> MHELH2262	<a href="#">Entrepreneuriat technologique</a>	Julie Hermans Amélie Jacquemin	30h	5 Credits	1q		x
<input type="radio"/> MLSMM2261	<a href="#">Entrepreneuriat collectif</a>	Julie Hermans	30h	5 Credits	1q		x

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

- Mandatory  
 Courses not taught during 2019-2020  
 Periodic courses taught during 2019-2020
- Optional  
 Periodic courses not taught during 2019-2020  
 Activity with requisites

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

Year

1 2

**o Contenu:**

<input type="radio"/> MLSMM2231	<a href="#">Digital Data Analysis</a> <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	<a href="#">Immersion professionnelle 1 - diagnostic</a>	Karine Charry Simon Hazée (compensates Ingrid Poncin) Ingrid Poncin	30h	10 Credits	1q		x
<input type="radio"/> MLSMM2233	<a href="#">Immersion professionnelle 2 - mise en oeuvre</a> <i>Cette activité remplace le stage obligatoire de Master pour l'étudiant inscrit à cette option.</i>	Karine Charry Simon Hazée (compensates Ingrid Poncin) Ingrid Poncin	30h	10 Credits	2q		x

**OPTION FISCALITÉ (ICHEC) [15.0]**

For more information, please visit <https://www.ichec.be/fr/master-en-gestion-de-lentreprise>

- Mandatory  
 Courses not taught during 2019-2020  
 Periodic courses taught during 2019-2020
- Optional  
 Periodic courses not taught during 2019-2020  
 Activity with requisites

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

Courses are organised during the whole term in the evening.

Year

1 2

o **Contenu:**

○ LFISC2210	Fiscalité des fusions et acquisitions		60h	5 Credits	1q		x
○ LFISC2220	Impôt des sociétés et pratique de la déclaration		60h	5 Credits	1q		x
○ LFISC2230	Introduction à la fiscalité internationale et européenne		60h	5 Credits	1q		x

**OPTION CORPORATE SUSTAINABLE MANAGEMENT (LLN) [15.0]**

- Mandatory  
 Courses not taught during 2019-2020  
 Periodic courses taught during 2019-2020
- Optional  
 Periodic courses not taught during 2019-2020  
 Activity with requisites

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

Year

1 2

**o Contenu:**

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

**OPTION FINANCIAL MANAGEMENT (MONS) [15.0]**

- Mandatory  
 Courses not taught during 2019-2020  
 Periodic courses taught during 2019-2020
- Optional  
 Periodic courses not taught during 2019-2020  
 Activity with requisites

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

Year

1 2

**o Contenu:**

<input type="radio"/> MLSMM2121	<a href="#">Derivative Securities</a>	Isabelle Platten	30h	5 Credits	1q		x
<input type="radio"/> MLSMM2122	<a href="#">Equity Valuation</a>	Mikael Petitjean Xavier Suin	30h	5 Credits	1q		x
<input type="radio"/> MLSMM2123	<a href="#">Fixed Income Analysis</a>	Anh Nguyen (compensates Isabelle Platten) Isabelle Platten Frédéric Vrins	30h	5 Credits	1q		x

**OPTION DECISION MARKETING (MONS) [15.0]**

- Mandatory  
 Courses not taught during 2019-2020  
 Periodic courses taught during 2019-2020
- Optional  
 Periodic courses not taught during 2019-2020  
 Activity with requisites

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

Year

1 2

**o Contenu:**

<input type="radio"/> MLSMM2131	<a href="#">Distribution</a>	Simon Hazée	30h	5 Credits	1q		x
<input type="radio"/> MLSMM2132	<a href="#">Price Management</a>	Caroline Ducarroz Nadia Sinigaglia	30h	5 Credits	1q		x
<input type="radio"/> MLSMM2133	<a href="#">Product and Innovation</a>	Nadia Sinigaglia	30h	5 Credits	1q		x

**OPTION SOURCING AND PROCUREMENT (LLN) [15.0]**

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 : <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 2019-2020

⊕ Periodic courses taught during 2019-2020

⊗ Optional

⊖ Periodic courses not taught during 2019-2020

■ Activity with requisites

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

Year

1 2

○ **Contenu:**

● LLSMS2036	<a href="#">Supply Chain Procurement</a>	Per Joakim Agrell Constantin Blome	30h	5 Credits	1q	x
● LLSMS2037	<a href="#">Sourcing Strategy</a>	Constantin Blome Michael Henke	30h	5 Credits	1q	x
● LLSMS2038	<a href="#">Procurement Organisation and Scope</a>	Constantin Blome	30h	5 Credits	1q	x

## Alternatives

> [CEMS Programme](#) [ en-prog-2019-inge2m-linge300r ]

### CEMS PROGRAMME

- Mandatory
- △ Courses not taught during 2019-2020
- ⊕ Periodic courses taught during 2019-2020
- ⊗ Optional
- ⊖ Periodic courses not taught during 2019-2020
- Activity with requisites

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

Year

1 2

#### ○ 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).

○ LLSMF2018	<a href="#">Technological and Quantitative Project (incl. Project Management)</a>	Paul Fisette Tatiana Hendrix Manuel Kolp Benoît Macq Bernard Nysten Bernard Paque Pierre Semal (coord.) Mathieu Van Vyve	75h	10 Credits	1q	x	
○ LLSMS2220	<a href="#">Seminar on Current Managerial Issues</a>	Olivier de Wasseige Pierre Semal Alain Vas	30h	3 Credits	1 + 2q	x	

#### ○ Corporate Social Responsibility (4 credits)

1 course between :

⊗ LLSMS2397	<a href="#">Corporate Social Responsibility</a>	Sabine Denis	30h	4 Credits	1q	x	
⊗ LLSMS2098	<a href="#">Corporate Social Responsibility (Names from A to E )</a>	Carlos Desmet Vincent Truyens	30h	4 Credits	1q	x	

#### ○ CEMS Option (15 credits)

All three courses have to be taken.

○ LLSMS2111	<a href="#">International Business (in English)</a>	Sunita Malhotra Frédéric Pouchain	30h	5 Credits	1q	x	
○ LCEMS2108	<a href="#">International Financial Management for CEMS</a>	Denis Knaepen	30h	5 Credits	1q	x	
○ LLSMS2109	<a href="#">International Marketing Management (in English)</a>	Isabelle Schuiling	30h	5 Credits	1q	x	

#### ○ Seminar (3 credits)

1 course between :

⊗ LLSMD2090	<a href="#">Seminar on Relational and Managerial Competences</a> <i>Only for non-French speaking students</i>	Patrice Gobert Pierre Meurens	45h	3 Credits	1 + 2q	x	
⊗ LLSMD2091	<a href="#">Seminar on relational and managerial competences</a>	Patrice Gobert Pierre Meurens	15h	3 Credits	1 + 2q	x	

#### ○ CEMS LSM Q2 courses (20 credits)

All three courses/activities have to be taken.

○ LLSMF2013	<a href="#">Data Analytics applied in Business (Names from A to K)</a>	Manuel Kolp Marco Saerens	30h	5 Credits	2q	x	
○ LLSMF2026	<a href="#">Performance Management (Names from L to Z)</a>	Kim Adamsen (compensates Gerrit Sarens) Gerrit Sarens Vincent Vanderborgh	30h	5 Credits	2q	x	
○ LCEMS2915	<a href="#">Internship for CEMS</a>			10 Credits	2q	x	

## o CEMS Annual Block 2

## o Q3 LSM Option (15 credits)

1 option among :

## ⊗ Option International Finance (LLN) (15 credits)

## o Contenu:

o LLSMS2054	International Finance	Bertrand Candelon	30h	5 Credits	1q	x
o LLSMS2027	Financial Innovation	Bertrand Candelon Yue Zhang	30h	5 Credits	1q	x
o LLSMS2223	Principles of banking and finance	Tom Dechaene Leonardo Iania Ruben Olieslagers (compensates Leonardo Iania)	30h	5 Credits	1q	x

## ⊗ Option Financial Engineering (LLN) (15 credits)

## o Contenu:

o LLSMS2224	Forecasting	Bertrand Candelon	30h	5 Credits	1q	x
o LLSMS2225	Derivatives pricing	Frédéric Vrins	30h	5 Credits	1q	x
o LLSMS2013	Investments (in English)	Renaud Beaupain (compensates Leonardo Iania) Leonardo Iania Anh Nguyen	30h	5 Credits	1q	x

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

## o Contenu:

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

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

## o Contenu:

o LLSMS2000	Marketing Research	Nadia Steils	30h	5 Credits	1q	x
o LLSMS2002	International Marketing	Thierry Jupsin	30h	5 Credits	1q	x
o LLSMS2007	New Business Models and E-commerce	Olivier de Broqueville	30h	5 Credits	1q	x

## ⊗ Option Financial Management (Mons) (15 credits)

## o Contenu:

o MLSMM2121	Derivative Securities	Isabelle Platten	30h	5 Credits	1q	x
o MLSMM2122	Equity Valuation	Mikael Petitjean Xavier Suin	30h	5 Credits	1q	x
o MLSMM2123	Fixed Income Analysis	Anh Nguyen (compensates Isabelle Platten) Isabelle Platten Frédéric Vrins	30h	5 Credits	1q	x

## ⊗ Option Sourcing &amp; Procurement - LLN (15 credits)

## o Contenu:

o LLSMS2036	Supply Chain Procurement	Per Joakim Agrell Constantin Blome	30h	5 Credits	1q	x
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							Year	
							1	2
○ LLSMS2037	Sourcing Strategy	Constantin Blome Michael Henke	30h	5 Credits	1q		x	
○ LLSMS2038	Procurement Organisation and Scope	Constantin Blome	30h	5 Credits	1q		x	
○ LLSMD2901	Final Master's Thesis			18 Credits	1 + 2q		x	
○ LLSMD2094	Master's Thesis Seminar	Chantal de Moerloose	30h	2 Credits	1 + 2q	x	x	

### ○ 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)

○ LCEMS2341	Block Seminar (CEMS)	Pierre Semal	30h	3 Credits	1q		x
○ LLSMS2116	Innovation and Corporate Strategy (CEMS)	Benoît Gailly	30h	5 Credits	1q		x
○ LLSMX2001	Regenerative Economy	Yves De Rongé Emmanuel Mossay	30h	5 Credits	1q		x
○ LLSMS2123	International Strategic Management (Names L-Z)	Tanguy De Jaegere Valérie Duplat Thomas Lederer Bernard Paque	30h	5 Credits	1q		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)	Isabelle Schuiling	30h	2 Credits	2q		x
○ LLSMS2117	Business Project (CEMS)	Christophe Lejeune	30h	15 Credits	2q		x
○ LLSMS2112	Supply Chain and sourcing	Per Joakim Agrell Constantin Blome	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](https://uclouvain.be/fr/decouvrrir/rgee.html) (<https://uclouvain.be/fr/decouvrrir/rgee.html>).



## The programme's courses and learning outcomes

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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.

**In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.**

#### 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

#### DEADLINE TO SUBMIT A UCLouvain ONLINE REQUEST

- 30 April for Non-EU citizens not living in Belgium
- 31 August for EU citizens not living in Belgium
- 15 September for any nationality residing in Belgium

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**Tuition fees 2019-2020** (<https://uclouvain.be/en/study/inscriptions/tuition-fees.html>)  
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#### DIRECT ACCESS OR ACCESS ON FILE? CHECK THE TABLE HERE BELOW

#### University Bachelors

Diploma	Special Requirements	Access	Remarks
<b>UCLouvain Bachelors</b>			
<a href="#">Bachelor : Business Engineering</a> (site of Louvain-la-Neuve) - INGE1BA		Direct Access	> <a href="#">Direct online registration</a> ( <a href="https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html">https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html</a> )
<a href="#">Bachelor : Business Engineering</a> (site of Mons) - INGM1BA		Direct Access	> <a href="#">Direct online registration</a> ( <a href="https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html">https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html</a> )
<a href="#">Bachelor in Engineering</a> (site of Louvain-la-Neuve) - FSA1BA	<ul style="list-style-type: none"> <li>. Have followed the minor in management</li> <li>. Meet the <a href="#">general and specific access requirements</a></li> </ul>	Based on application: accepted, conditional on further training, or refusal	If general and specific requirements are met > possibility of access on file with the possible addition of a maximum of 60 additional credits into the master's programme > <a href="#">Submit a UCLouvain online request</a> ( <a href="https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html">https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html</a> )
Other UCLouvain bachelors	Meet the <a href="#">general and specific access requirements</a>	Based on application: accepted, conditional on further training, or refusal	If general and specific requirements are met > possibility of access on file with the possible addition of

			a maximum of 60 additional credits into the master's programme > <a href="https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html">Submit a UCLouvain online request (https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html)</a>
<b>Others Bachelors of the French speaking Community of Belgium</b>			
Bachelier Ingénieur de gestion		Direct Access	> <a href="https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html">Direct online registration (https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html)</a>
Other bachelors	Meet the <a href="#">general and specific access requirements</a>	Based on application: accepted, conditional on further training, or refusal	If general and specific requirements are met > possibility of access on file with the possible addition of a maximum of 60 additional credits into the master's programme > <a href="https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html">Submit a UCLouvain online request (https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html)</a>
<b>Bachelors of the Dutch speaking Community of Belgium</b>			
Bachelor in ingenieurs wetenschappen		Direct Access	> <a href="https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html">Direct online registration (https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html)</a>
Non-engineering bachelor's degree	Meet the <a href="#">general and specific access requirements</a>	Based on application: accepted, conditional on further training, or refusal	If general and specific requirements are met > possibility of access on file with the possible addition of a maximum of 60 additional credits into the master's programme > <a href="https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html">Submit a UCLouvain online request (https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html)</a>
<b>Foreign Bachelors</b>			
Non-belgian bachelor's university degree in Business Engineering or equivalent issued by a recognised universities	Meet the <a href="#">general and specific access requirements</a>	Based on application: accepted, conditional on further training, or refusal	If general and specific requirements are met > <a href="https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html">Submit a UCLouvain online request (https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html)</a>

## 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 **bachelor's degree from long type belgian non-university higher education** in commercial engineering may, after analysis of the file by the jury and only if they have an average of at least 67% for the 3 years of bachelor's degree, access the Master's degree in business engineering, with maybe an additional teaching unit (EU) in "mathématiques avancées et fondement d'économétrie". > [Submit a UCLouvain online request \(https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html\)](https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html)

## Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
<b>"Licenciés"</b>			
Any licence	Meet the <a href="#">general and specific access requirements</a>	Based on application: accepted, conditional on further training, or refusal	If general and specific requirements are met > possibility of access on file with the possible addition of a maximum of 60 additional credits into the master's programme > <a href="https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html">Submit a UCLouvain online request (https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html)</a>

			( <a href="https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html">https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html</a> )
Non-belgian licence's university degree issued by a recognised university	Meet the <a href="#">general and specific access requirements</a>	Based on application: accepted, conditional on further training, or refusal	If general and specific requirements are met > <a href="#">Submit a UCLouvain online request</a> ( <a href="https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html">https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html</a> )
<b>Masters</b>			
Master in Engineering UCL	. Have followed the minor (1st cycle) in management AND/OR an option (2nd cycle) in management  . Meet the <a href="#">general and specific access requirements</a>	Based on application: accepted, conditional on further training, or refusal	Content of the programme depend on the students' prior studies and their specialisation need.  If general and specific requirements are met > possibility of access on file with the possible addition of a maximum of 60 additional credits into the master's programme > <a href="#">Submit a UCLouvain online request</a> ( <a href="https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html">https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html</a> )
Master's university degree, containing at least 45 credits courses of equivalent to the courses of the LSM master in business engineering, giving the possibility to obtain in one year the master degree in business engineering	Meet the general and specific access requirements	Based on application: accepted, conditional on further training, or refusal	If general and specific requirements are met > possibility to obtain, in one year, the Master's degree 120 credits in Business Engineering > <a href="#">Submit a UCLouvain online request</a> ( <a href="https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html">https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html</a> )
Any other belgian Master's	Meet the <a href="#">general and specific access requirements</a>	Based on application: accepted, conditional on further training, or refusal	If general and specific requirements are met > possibility of access on file with the possible addition of a maximum of 60 additional credits into the master's programme > <a href="#">Submit a UCLouvain online request</a> ( <a href="https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html">https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html</a> )
Non-belgian Master's university degree issued by a recognised university	Meet the <a href="#">general and specific access requirements</a>	Based on application: accepted, conditional on further training, or refusal	If general and specific requirements are met ≥ <a href="#">Submit a UCLouvain online request</a> ( <a href="https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html">https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html</a> )
Non-belgian master's 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	Meet the <a href="#">general and specific access requirements</a>	Based on application: accepted, conditional on further training, or refusal	If general and specific requirements are met > possibility to obtain, in one year, the Master's degree 120 credits in Business Engineering > <a href="#">Submit a UCLouvain online request</a> ( <a href="https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html">https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html</a> )

## 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

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**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 2019-2020

⊕ Periodic courses taught during 2019-2020

⊗ Optional

⊖ Periodic courses not taught during 2019-2020

■ Activity with requisites

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

○

Preparatory module

60 Credits

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## Teaching method

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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

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*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

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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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 Phone: +32 (0) 10 47 83 22 / Fax: +32 (0) 10 47 83 24  
[Website](https://uclouvain.be/en-277591.html) (https://uclouvain.be/en-277591.html)  
[Professor Frank Janssen](#)  
 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/en/faculties/lsm/doctorat-en-sciences-economiques-et-de-gestion.html) (https://uclouvain.be/en/faculties/lsm/doctorat-en-sciences-economiques-et-de-gestion.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 2019-2020 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 ( <a href="https://uclouvain.be/repertoires/entites/lsm">LSM</a> ) (https://uclouvain.be/repertoires/entites/lsm)
Sector	Human Sciences ( <a href="https://uclouvain.be/repertoires/entites/ssh">SSH</a> ) (https://uclouvain.be/repertoires/entites/ssh)
Acronym	LSM
Postal address	Place des Doyens 1 - bte L2.01.01 1348 Louvain-la-Neuve
Web site	<a href="http://www.uclouvain.be/lsm">http://www.uclouvain.be/lsm</a>
Mandate(s)	<ul style="list-style-type: none"> <li>• Doyen : Per Joakim Agrell</li> <li>• Directrice administrative de faculté : Isabelle De Keyzer</li> </ul>
Commission(s) of programme	<ul style="list-style-type: none"> <li>• Commission d'enseignement de la Louvain School of management (<a href="https://uclouvain.be/fr/repertoires/entites/CLSM">CLSM</a>) (https://uclouvain.be/fr/repertoires/entites/CLSM))</li> </ul>
Academic supervisor: Paul Belleflamme	
Jury	<ul style="list-style-type: none"> <li>• Benoît Gailly</li> <li>• Paul Belleflamme</li> </ul>
Useful Contact(s)	<ul style="list-style-type: none"> <li>• Marie Lefevre</li> <li>• Estelle Tonon</li> <li>• Marie Lefevre</li> </ul>

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