

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

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

Activities in English: **YES** - Activities in other languages : **optional**

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 Master's 120 credits in Business Engineering is a two-year programme that is intended to strengthen the managerial abilities of students who, on top of their training in management, economics, and quantitative methods, also have a background in technologies (digital technologies, mechanical engineering and processes) and sciences (physics, chemistry).

#### Your profile

- You have a Bachelor's degree in economics and/or management;
- You have a Bachelor's degree in engineering or science with a minor in management and you wish to strengthen your managerial skills;
- You wish to become an ethical and community-minded leader;
- You are motivated by entrepreneurial drive and a desire to learn how to work effectively in a team;
- You are looking for a high-quality education, based on solid scientific knowledge, in the area of high-tech industry and services;
- You seek to develop concrete in-company experience and participate in the management of complex and innovative projects;
- You wish to develop your skills in the management of technologies.

#### Your future job

The Master's 120 credits in Business Engineering aims at developing competent leaders who are:

- **Ethical and community-minded** – that is, people who care about broader society, are willing to undertake cultural change for more ethical and sustainable developments, and can contribute to the common good by participating in the design of new political governance;
- **Entrepreneurial and innovative** – that is, people who are willing and able to launch innovative projects, solve complex problems by adopting a systemic perspective, and change business norms;
- **Responsible and inspiring** – that is, people who are free, talented and respectful of the talents of others, profoundly honest and tolerant, and also clear-sighted and dynamic personalities.

Our graduates can access the highest corporate management positions in multiple sectors. Besides consultancy, auditing, banking, sales and retail, graduates in Business Engineering are often found in the process, operations, and environmental management.

#### Your programme

The programme of the Master's 120 credits in Business engineering is composed of the following four components:

- **Core training.** All master's students must complete focus courses that equip them with the necessary knowledge and competences to achieve excellence and ethics in management in today's challenging world. Through these courses, students acquire a broad and solid grasp of the two forces that are deeply reshaping our society and economy – Resource and Energy Management, and Digital Business Systems – whilst being provided with the appropriate set of methods and guiding principles – Managing Complexity and Corporate Social Responsibility.
- **Business exposure.** Students get acquainted with the practical business environment in several ways. In the first term of the programme, students achieve a Technological Project under the joint supervision of professors and practitioners; the aim is to solve a real business problem and, thereby, to acquire a hands-on learning experience. In the fourth term, students must complete an internship of a minimum of 60 consecutive days. Two seminars also expose students to Current Managerial Issues (through testimonies of high-profile executives) and equip them with Relational and Managerial Competences.
- **Specialized training.** Students acquire in-depth education in some field of management by choosing a Major, that is, a group of five connected courses that focus on a given subject (finance, marketing, supply-chain, ...) or topic (innovation, sustainability, business analytics, ...). Students also hone their knowledge of a specific management issue through the autonomous, critical, and rigorous research they perform for the completion of their Master's thesis.
- **International exposure.** To prepare students for the global environment in which they will evolve, our programmes propose several ways for strengthening their flexibility, intercultural skills, and open-mindedness. Our Exchange Programme allows students to spend the third term of the programme in one of our 130+ partner universities throughout the world. Students who cannot seize this opportunity take a dedicated set of courses – including Cross-cultural Management and Language courses. Students in the Master's 120 credits in Business engineering can also apply to prime international tracks, namely the [CEMS](#) Master in International Management (exclusive entry point in Belgium) and an array of [double degree](#) programmes. Students are also regularly presented with global managerial issues and brought into contact with international organizations through a large array of activities.





In this Master, each term is divided in two parts of six weeks. The courses are therefore given intensively during six weeks.

Assessments can be organised at the end of each six-week part or during the examination sessions at the end of the term in addition to the continuous assessment (intermediate tests, individual and group work) that is organised during that part.

## INGE2M Programme

### Detailed programme by subject

#### CORE COURSES [35.0]

In annual block 1, the student must take :

- **focus courses** (30 credits)
- **two seminars** (5 credits)
- **a major, composed of 5 courses**, (25 credits) to be chosen from the list below.

In annual block 2, the student must follow:

- if s.he does not go on exchange, the "**LSM courses (if no exchange)**" including 2 elective courses as well as a language course (15 credits) + **1 Option** (i.e. 3 courses for 15 credits) (see below)
- **the internship** (10 credits)
- **the Master's thesis and its seminar** (20 credits)

If you choose to follow a major and/or an option offered on the Mons site, please note that you can benefit from a financial support for the mobility.

- Mandatory
- ✘ Optional
- △ Not offered in 2024-2025
- ⊙ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🌐 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

				Year	
				1	2
○ LLSMD2901	Mémoire		FR [q1+q2] [] [18 Credits] 🌐		x
○ LLSMS2220	Seminar on Current Managerial Issues	Per Joakim Agrell Prabal Shrestha	EN [q1+q2] [22.5h+7.5h] [2 Credits] 🌐	x	
○ LLSMD2094	Séminaire d'accompagnement du mémoire	Caroline Demeyere Evelyne Léonard	FR [q1+q2] [30h] [2 Credits] 🌐		x
○ LLSMD2090	Seminar on Relational and Managerial Competences	Matthieu de Nanteuil Caroline Demeyere Maria Roszkowska-Menkes	EN [q1+q2] [45h+7.5h] [3 Credits] 🌐	x	

o Internship (10 credits)

⊗ LLSMD2915	Internship and Career development		EN [q1+q2] [30h] [10 Credits] 🌐		x
⊗ LLSMD2916	International Internship with coaching <i>Only for IB students</i>		EN [q2] [30h] [10 Credits] 🌐		x

**PROFESSIONAL FOCUS [30.0]**

The professional focus courses are organised during the 6 first weeks of each term during the Annual block 1 (except specific profil).

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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

Year

1 2

**Content:**

○ LLSMF2901	<a href="#">Technological Project</a>	Olivier de Broqueville Tatiana Hendrix Manuel Kolp Bernard Paque Mathieu Van Vyve Jean Vanderdonck	EN [q1] [60h+15h] [10 Credits] 🌐	X	
○ LLSMF2903	<a href="#">Digital Business Systems</a>	Jérôme Coenraets Manuel Kolp Yves Wautelet (compensates Paul Belleflamme)	EN [q1] [22.5h+15h] [5 Credits] 🌐	X	

**Corporate Social Responsibility (5 credits)**

one course among :







## ***MAJOR SUPPLY CHAIN MANAGEMENT (LLN) [25.0]***

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- Mandatory
  - ✘
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**MAJOR INNOVATION MANAGEMENT (LLN) [25.0]**

- Mandatory
- ✘ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🌐 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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

Here is the [brochure presenting the Innovation Management major](#).  
The courses of this major take place during the 6 last weeks of each term.

Year

1 2

**o Content:****o Term 1**

● LLSMS2040	Innovation Management I	Benoît Gailly	EN [q1] [30h] [5 Credits] 🌐	X
● LLSMS2042	Innovation Management II	Benoît Gailly	EN [q1] [30h] [5 Credits] 🌐	X

**MAJOR INTERNATIONAL FINANCE (LLN) [25.0]**

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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

Here is the [brochure presenting the International Finance major](#).  
The courses of this major take place during the 6 last weeks of each term.

Year

1 2

**o Content:****o Term 1**

○ LLSMS2027	Capital markets and innovations	Leonardo Iania	EN [q1] [30h] [5 Credits] 🌐	X	
○ LLSMS2054	International Finance and crisis management	Bertrand Candelon	EN [q1] [30h] [5 Credits] 🌐	X	

**o Term 2**

○ LLSMS2029	International financial management	Denis Knaepen	EN [q2] [30h] [5 Credits] 🌐	X	
○ LLSMS2140	Financial Risk	Anh Nguyen James Thewissen	EN [q2] [30h] [5 Credits] 🌐	X	
○ LLSMS2223	Principles of banking regulation and supervision	Bertrand Candelon	EN [q2] [30h] [5 Credits] 🌐	X	

**MAJOR FINANCIAL ENGINEERING (LLN) [25.0]**

- Mandatory
- ✘ Optional
- △ Not offered in 2024-2025
- Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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

Here is the [brochure presenting the Financial Engineering major](#).  
The courses of this major take place during the 6 last weeks of each term.

Year

1 2

**o Content:****o Term 1**

● LLSMS2224	<a href="#">Forecasting</a>	<a href="#">Bertrand Candelon</a>	EN [q1] [30h] [5 Credits] 🌐	X	
● LLSMS2225	<a href="#">Derivatives pricing</a>	<a href="#">Frédéric Vrins</a>	EN [q1] [30h] [5 Credits] 🌐	X	

**o Term 2**

● LLSMS2012	<a href="#">Macro Finance</a>	<a href="#">Leonardo Iania</a>	EN [q2] [30h] [5 Credits] 🌐	X	
● LLSMS2138	<a href="#">Big data in finance</a>	<a href="#">Nathan Lassance</a>	EN [q2] [30h] [5 Credits] 🌐	X	
● LLSMS2226	<a href="#">Credit and interest rate risk</a>	<a href="#">Frédéric Vrins</a>	EN [q2] [30h] [5 Credits] 🌐	X	

## MAJOR MARKETING STRATEGY FOR CONNECTED BRANDS (LLN) [25.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- ⊗ Open to incoming exchange students
- ⊗ Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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

Here is the [brochure presenting the Marketing Strategy for Connected Brands major](#).  
The courses of this major take place during the 6 last weeks of each term.

Year

1 2

### o Content:

#### o Term 1

○ LLSMS2000	Marketing Research	Gordy Pleyers	EN [q1] [30h] [5 Credits]	⊗
○ LLSMS2008	Digital Marketing			

***PHILIPPE DE WOOT MAJOR IN CORPORATE SUSTAINABLE***

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## ***MAJOR ENERGY MANAGEMENT (LLN) [25.0]***

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- Mandatory
  - ⊗ Optional
  - △
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## MAJOR INTERNATIONAL BUSINESS (LLN) [25.0]

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- Mandatory
- ✂ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🌐 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

Access to this major is limited to students selected to the 'IB' Programme on the basis of an application file. [More informations about the 'IB' Programme and the selection.](#)  
Here is the

***MAJOR BUSINESS ANALYTICS (MONS) [25.0]***

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**MAJOR BUSINESS ANALYTICS & DIGITAL MARKETING (MONS) [25.0]**

- Mandatory
  - ✘ Optional
  - △ Not offered in 2024-2025
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## MAJOR TACTICAL AND DIGITAL MARKETING DECISIONS (MONS)

[25.0]

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- Mandatory
- ✘ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🌐 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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## MAJOR TRANSPORTATION MANAGEMENT (MONS) AND SUPPLY CHAIN (LOUVAIN-LA-NEUVE) [25.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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

Here is the [brochure presenting the Transportation Management \(Mons\) and Supply Chain \(LLN\) major](#).  
The courses of this major take place during the 6 last weeks of each term.

Year

1 2

### o Content:

#### o Term 1 (10 credits)

○ MLSMM2252	Supply Chain Management	Jean-Sébastien Tancrez	EN [q1] [30h] [5 Credits] 🌐	X	
○ MLSMM2253	Transport & Mobility	Bart Jourquin	FR [q1] [30h] [5 Credits] 🌐	X	

#### o Term 2 (LLN)

○ LLSMS2032	Advanced Operations Management : Models and Applications	Philippe Chevalier Olivier Corluy (compensates Philippe Chevalier)	EN [q2] [30h] [5 Credits] 🌐	X	
○ LLSMS2034	Supply Chain Planning	Marc Foret (compensates Mathieu Van Vyve) Mathieu Van Vyve	EN [q2] [30h] [5 Credits] 🌐	X	

**MAJOR FINANCE AND TRANSITION (MONS) [30.0]**

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

*This major takes place during the 6 last weeks of each term.*

*Students who choose this major will have a Master's degree of more than 120 credits. Students who do not wish to exceed 120 Master's credits are invited to choose another major.*

Year

1 2

**o Content:****o Term 1**

○ MLSMM2122	<a href="#">Firm Valuation</a>	Mikael Petitjean Xavier Suin	EN [q1] [30h] [5 Credits] 🌐	X	
○ MLSMM2123	<a href="#">Issues in Sustainable Finance</a>	Isabelle Platten Frédéric Vrins	FR [q1] [30h] [5 Credits] 🌐	X	
○ MLSMM2124	<a href="#">Judgment and Decision Making</a>	Rudy De Winne	FR [q1] [30h] [5 Credits] 🌐	X	

**o Term 2**

○ MLSMM2125	<a href="#">Portfolio Management</a>	Catherine D'Hondt	EN [q2] [30h] [5 Credits] 🌐	X	
○ MLSMM2126	<a href="#">Institutional Investors</a>	Nathan Lassance	EN [q2] [30h] [5 Credits] 🌐	X	
○ MLSMM2121	<a href="#">Risk Management</a>	Isabelle Platten	FR [q2] [30h] [5 Credits] 🌐	X	

**ELECTIVE COURSES [15.0]**

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊙ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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

Year

1 2

○ **Content: (15 credits)**

○ **LSM elective courses (10 credits)**

2 courses to choose from those below or among the management courses from the KUL : <http://feb.kuleuven.be/toekomstigestudenten/opleidingen/overzicht-opleidingen-feb>

⊗ LLSMS2090	<b>Audit and Control</b>	Anne-Catherine Provost	EN [q1] [30h] [5 Credits] 🌐	X
⊗ LLSMF2009	<b>Taxation</b>	Marie Lamensch	EN [q1] [30h] [5 Credits] 🌐	X
⊗ LLSMF2015	<b>Strategic Innovation Management</b> <i>If you select this course, you won't be able to register to the LLSMS2103 International Strategic Management course</i>	Mahamadou Biga Diambeidou Mahamadou Biga Diambeidou (compensates Alain Vas)	EN [q1] [22.5h+7.5h] [5 Credits] 🌐	X
⊗ LLSMS2103	<b>International Strategic Management</b> <i>If you select this course, you won't be able to register to the LLSMF2015 Strategic Innovation Management</i>	Mahamadou Biga Diambeidou	EN [q1] [22.5h+7.5h] [5 Credits] 🌐	X
⊗ LLSMS2091	<b>Cross Cultural Competences and Management</b> <i>This course can only be chosen as an elective if it is not part of the Option (15 credits) chosen by the student</i>	Ina Aust-Gronarz Edina Dóci	EN [q1] [22.5h+7.5h] [5 Credits] 🌐	X
⊗ LLSMS2221	<b>Tutorat et approfondissement</b> <i>Only for students who have acquired, in block 1, the credits of a course that is subject to an extension in the framework of this course</i>		FR [q1] [] [5 Credits] 🌐	X

○ **Compulsory language course (5 credits)**

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

⊗ **English courses (5 credits)**

⊗ LANGL2232	<b>Advanced Business English</b> <i>6 groups of max. 25 students/group (see ILV for details and registration)</i>	Nicholas Gibbs (coord.) Adrien Kefer Caroline Lambert Marine Volpe	EN [q1] [15h] [5 Credits] 🌐 > French-friendly	X
⊗ LMULT2223	<b>Reading comprehension and vocabulary extension: economic and commercial texts in English</b>	Marie-Aude Lefer (compensates Sylvie De Cock)	EN [q1] [22.5h] [5 Credits] 🌐	X
⊗ LMULT2421	<b>Economic, legal, social and political issues in English-speaking countries</b> <i>Compulsory attendance, limited access (max. 15 students)</i>	Paul Arblaster	EN [q1] [30h+15h] [5 Credits] 🌐	X
⊗ LMULT2424	<b>Oral business communication techniques in English (Part 1)</b> <i>Compulsory attendance, limited access (max. 15 students)</i>	Stéphanie Brabant Sylvie De Cock Katherine Opello	EN [q1] [15h+15h] [5 Credits] 🌐	X



⌘ LMULT2431	Economic, legal, social and political issues in Dutch-speaking countries	
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**OPTIONS (IF NO EXCHANGE) DURING THE 1ST TERM OF ANNUAL BLOC 2**  
**[15.0]**

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

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- Mandatory
- ✂ Optional
- △ Not offered in 2024-2025
- ⊙ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

*This option is not available to students who have followed the Major in International Finance*

Year

1 2

**o Content:**

○ LLSMS2054	<b>International Finance and crisis management</b> <i>For CEMS students, this course will be replaced by a course from another option.</i>	Bertrand Candelon	EN [q1] [30h] [5 Credits] 🌐		X
○ LLSMS2027	<b>Capital markets and innovations</b>	Leonardo Iania	EN [q1] [30h] [5 Credits] 🌐		X
○ LLSMS2091	<b>Cross Cultural Competences and Management</b>	Ina Aust-Gronarz Edina Dóci	EN [q1] [22.5h+7.5h] [5 Credits] 🌐		X

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

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- Mandatory
- ✂ Optional
- △ Not offered in 2024-2025
- ⊙ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

*This option is not available to students who have followed the Major Financial Engineering and the Major International Finance*

Year

1

## OPTION MARKETING STRATEGY FOR CONNECTED BRANDS (LLN)

[15.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫🌐 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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

*This option is not available to students who have followed the Major Marketing Strategy for Connected Brands*

Year

1 2

### Content:

● LLSMS2000	Marketing Research	Gordy Pleyers	EN [q1] [30h] [5 Credits] 🌐		x
● LLSMS2008	Digital Marketing <i>For CEMS students, this course will be replaced by a course from another option.</i>	Thierry Jupsin (compensates Isabelle Schuiling)	EN [q1] [30h] [5 Credits] 🌐		x
● LLSMS2091	Cross Cultural Competences and Management				

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>

- Mandatory
- ✘ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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

Year

1 2

o Content:

● LLSMS2036	Supply Chain Procurement	Per Joakim Agrell Antony Paulraj	EN [q1] [30h] [5 Credits] 🌐		x
● LLSMS2037	Sourcing Strategy	Constantin Blome Michael Henke	EN [q1] [30h] [5 Credits] 🌐		x
● LLSMS2038	Procurement Organisation and Scope	Constantin Blome Canan Kocabasoglu Hillmer (compensates Constantin Blome)	EN [q1] [30h] [5 Credits] 🌐		x

## OPTION TRANSPORT & LOGISTICS (MONS) [15.0]

- Mandatory
- ✘ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🌐 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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

*This option is not available to students who have followed the Major Transportation Management and Supply Chain*

Year

1 2

### Content:

● MLSMM2251	Modelling of Transport Systems	Bart Jourquin	(FR) [q1] [30h] [5 Credits]		x
● MLSMM2252	Supply Chain Management				

**OPTION PROFESSIONAL IMMERSION IN DIGITAL MARKETING (MONS)****[25.0]**

This option is for students who wish to specialize in Digital Marketing. It is given during the two terms of the annual block 2. It must be combined with a major in marketing (followed in annual block 1) and is only accessible on file.

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

Year

1 2

**o Content:**

○ MLSMM2234	<a href="#">Professional Immersion in Digital Marketing Internship</a> <i>This teaching unit replaces the mandatory Master's internship for students enrolled in this option.</i>	Ingrid Poncin (coord.)	FR [q1+q2] [0h+0h] [10 Credits] 🌐
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**OPTION DECISION MARKETING (MONS) [15.0]**

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🌐 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

*This option is not available to students who have followed the Major Tactical and Digital Marketing Decisions*

Year

1 2

**Content:**

○ MLSMM2131	Retailing & Distribution Management	Simon Hazée	FR [q1] [30h] [5 Credits] 🌐 > English-friendly	X
○ MLSMM2132	Price Management	Caroline Ducarroz Nadia Sinigaglia	FR [q1] [30h] [5 Credits] 🌐	X
○ MLSMM2133	Product & Innovation	Nadia Sinigaglia	EN [q1] [30h] [5 Credits] 🌐	X

**OPTION FINANCE AND TRANSITION I (MONS) [15.0]**

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🌐 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

*This option is not available to students who have followed the Major Finance and Transition (previously called Financial Management)*

Year

1 2

**Content:**

○ MLSMM2122	Firm Valuation	Mikael Petitjean Xavier Suin	EN [q1] [30h] [5 Credits] 🌐	X
○ MLSMM2123	Issues in Sustainable Finance	Isabelle Platten Frédéric Vrins	FR [q1] [30h] [5 Credits] 🌐	X
○ MLSMM2124	Judgment and Decision Making	Rudy De Winne	FR [q1] [30h] [5 Credits] 🌐	X

## OPTION TAX SYSTEMS (ICHEC) [15.0]

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

- Mandatory
- ✘ Optional
- △ Not offered in 2024-2025
- ⊖ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

### Content:

● LFISC2210	Taxation of mergers and acquisitions (in French)		[FR] [q1] [60h] [3 Credits]	🌐	X
● LFISC2220	Corporate tax and reporting practice (in French)		[FR] [q1] [60h] [8 Credits]	🌐	X
● LFISC2230	Introduction to International and European Taxation (in French)		[FR] [q1] [60h] [4 Credits]	🌐	X





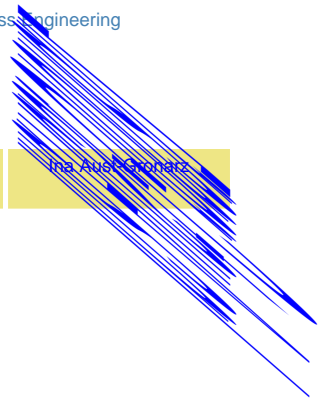


LLSMS2114

● LLSMS2091

Cross Cultural Competences and Management

Ina Auel-Groherz



- Mandatory
- ✘ Optional
- △ Not offered in 2024-2025
- ⊙ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

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## o Preparatory module (60 credits)

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## Course prerequisites

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There are no prerequisites between course units (CUs) for this programme, i.e. the programme activity (course unit, CU) whose learning outcomes are to be certified and the corresponding credits awarded by the jury before registration in another CU.

## The programme's courses and learning outcomes

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For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

## INGE2M - Information

### Access Requirements

*Master course admission requirements are defined by the French Community of Belgium Decree of 7 November 2013 defining the higher education landscape and the academic organisation of courses.*

*General and specific admission requirements for this programme must be satisfied at the time of enrolling at the university.*

*Unless explicitly mentioned, the bachelor's, master's and licentiate degrees listed in this table or on this page are to be understood as those issued by an institution of the French, Flemish or German-speaking Community, or by the Royal Military Academy.*

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

#### SUMMARY

- > [General access requirements](#)
- > [Specific access requirements](#)
- > [University Bachelors](#)
- > [Non university Bachelors](#)
- > [Holders of a 2nd cycle University degree](#)
- > [Holders of a non-University 2nd cycle degree](#)
- > [Access based on validation of professional experience](#)
- > [Access based on application](#)
- > [Admission and Enrolment Procedures for general registration](#)

### Specific access requirements

[Deadlines for applying to UCLouvain](#) (different depending on your nationality, visa requirements,...)

Please note that attendance to classes is compulsory from the beginning of the academic year.

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[Tuition fees 2024-2025](#)  
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**DIRECT ACCESS OR ACCESS BASED ON APPLICATION? >> CHECK THE REQUIREMENTS AND PROCEDURES IN THE TABLE HERE BELOW**

**I AM (future) HOLDER OF:**

#### University Bachelors

Diploma	Special Requirements	Access	Remarks
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			credits into the master's programme > you must : . fill in the <a href="#">prerequisite analysis form</a> and send it back to <a href="mailto:lsm-belgian-admissions@uclouvain.be">lsm-belgian-admissions@uclouvain.be</a> and . also <a href="#">submit a UCLouvain online access request</a>
Other UCLouvain bachelors	Meet the <a href="#">general and specific access requirements</a>	Access based on application	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 > you must : . fill in the <a href="#">prerequisite analysis form</a> and send it back to <a href="mailto:lsm-belgian-admissions@uclouvain.be">lsm-belgian-admissions@uclouvain.be</a> and . also <a href="#">submit a UCLouvain online access request</a>

**Others Bachelors of the French speaking Community of Belgium**

Bachelier Ingénieur de gestion		Direct access	> <a href="#">Direct online registration</a>
Other bachelors	Meet the <a href="#">general and specific access requirements</a>	Access based on application	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 > you must : . fill in the <a href="#">prerequisite analysis form</a> and send it back to <a href="mailto:lsm-belgian-admissions@uclouvain.be">lsm-belgian-admissions@uclouvain.be</a> and . also <a href="#">submit a UCLouvain online access request</a>

**Bachelors of the Dutch speaking Community of Belgium**

Bachelor in handelsingenieur/Business Engineering/Ingénieur de gestion		Direct access	> <a href="#">Direct online registration</a>
Other bachelors	Meet the <a href="#">general and specific access requirements</a>	Access based on application	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 > you must : . fill in the <a href="#">prerequisite analysis form</a> and send it back to <a href="mailto:lsm-belgian-admissions@uclouvain.be">lsm-belgian-admissions@uclouvain.be</a> and . also <a href="#">submit a UCLouvain online access request</a>

**Foreign Bachelors**

Non-Belgian bachelor's university degree in Business Engineering or equivalent issued by a recognized academic institution	Meet the <a href="#">general and specific access requirements</a>	Access based on application	If general and specific access requirements are met > <a href="#">Submit a UCLouvain online request</a>
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**Non university Bachelors**

> Find out more about [links](#) 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](#)



Holders of a **bachelor's degree from short type Belgian non-university higher education** do not have access to the 120-credit Master's degree in Business engineering.

However, some of them may have access to the [60-credit Master's degree in management](#) and the [120-credit Master's degree in management](#) with the addition of a minimum of 45 credits and a maximum of 60 credits of additional teaching units (UE) (= Preparatory module).

## Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
<b>"Licenciés"</b>			
Any Belgian licence	Meet the <a href="#">general and specific access requirements</a>	<a href="#">Access based on application</a>	If general and specific access requirements are met > possibility of access on file with the possible addition of a maximum of 60 additional credits into the master's programme > you must : <ul style="list-style-type: none"> <li>. fill in the <a href="#">prerequisite analysis form</a> and send it back to <a href="mailto:lsm-belgian-admissions@uclouvain.be">lsm-belgian-admissions@uclouvain.be</a> and</li> <li>. also <a href="#">submit a UCLouvain online access request</a></li> </ul>
Non-Belgian licence's degree (2nd cycle) issued by a recognized academic institution	Meet the <a href="#">general and specific access requirements</a>	<a href="#">Access based on application</a>	If general and specific access requirements are met > <a href="#">Submit a UCLouvain online access request</a>
<b>Masters</b>			
Master in Engineering issued by the UCLouvain	. 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>	<a href="#">Access based on application</a>	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 access request</a>
Belgian Master's degree comprising at least 45 course credits, at master's level, equivalent to the courses of the Master [120] in Business Engineering of the Louvain School of Management, giving the possibility of obtaining, in one year, the Master [120] in Business Engineering	Meet the <a href="#">general and specific access requirements</a>	<a href="#">Access based on application</a>	If general and specific access requirements are met > possibility to obtain, in one year, the Master's degree 120 credits in Business Engineering > <a href="#">Submit a UCLouvain online access request</a>
Any other Belgian Master's	Meet the <a href="#">general and specific access requirements</a>	<a href="#">Access based on application</a>	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 > you must : <ul style="list-style-type: none"> <li>. fill in the <a href="#">prerequisite analysis form</a> and send it back to <a href="mailto:lsm-belgian-admissions@uclouvain.be">lsm-belgian-admissions@uclouvain.be</a> and</li> <li>. also <a href="#">submit a UCLouvain online access request</a></li> </ul>
Non-Belgian Master's degree issued by a recognized academic institution	Meet the <a href="#">general and specific access requirements</a>	<a href="#">Access based on application</a>	If general and specific access requirements are met > <a href="#">Submit a UCLouvain online access request</a>
Non-Belgian Master's degree, issued by a recognized	Meet the <a href="#">general and specific access requirements</a>	<a href="#">Access based on application</a>	If general and specific access requirements are met >

academic institution, comprising at least 45 course credits, at master's level, equivalent to the courses of the Master [120] in Business Engineering of the Louvain School of Management, giving the possibility of obtaining, in one year, the Master [120] in Business Engineering

possibility to obtain, in one year, the Master's degree 120 credits in Business Engineering  
> [Submit a UCLouvain online access request](#)

## Holders of a non-University 2nd cycle degree

Degrees and titles corresponding to 2nd cycle non-university degrees do not allow access to the programme.

## Access based on validation of professional experience

> It is possible, under certain conditions, to use one's personal and professional experience to enter a university course without having the required qualifications. However, validation of prior experience does not automatically apply to all courses. Find out more about [Validation of priori experience](#).

For professionals who wish to acquire a basic education in management sciences, the [Master \[60\] in Management \(shift schedule\)](#) (entirely in French) is made for you. You can also have a look at the [executive education proposed at the Louvain School of Management](#).

## Access based on application

Access based on application : access may be granted either directly or on the condition of completing additional courses of a maximum of 60 ECTS credits, or refused.

Access based on application for (future) holders of a **Belgian or a non Belgian degree**: you must of course meet the general and specific access requirements mentioned in the table above according to the degree you have or will obtain and then you must [complete and submit an online application to UCLouvain and follow the procedure](#)

## Admission and Enrolment Procedures for general registration

Before submitting an access request, we invite you to look carefully at the table above and see if access is possible.

If you think you have access to this Master, here is how the procedure will work:

1. You must submit an [online access request](#), after filling in all the required fields and providing the required documents.
2. The central service of the university will check your application.
3. If you have an access on file, the central service will forward your file to the faculty (Louvain School of Management) which will analyse your access in relation to the specific conditions visible in the table above.
4. The positive or negative decision of the faculty is then transmitted to the central service.
5. The central service will check various final elements before sending you the final decision, which will be either a refusal or the "Autorisation d'inscription" document. The latter will allow you to register officially at the university.



## Faculty

Structure entity	SSH/LSM
Denomination	Louvain School of Management (LSM)
Sector	Human Sciences (SSH)
Acronym	LSM
Postal address	Place des Doyens 1 - bte L2.01.01 1348 Louvain-la-Neuve
Website	<a href="http://www.uclouvain.be/lsm">http://www.uclouvain.be/lsm</a>

## Mandate(s)

- Dean : Matthieu de Nanteuil
- Administrative director : Helena Torres

## Commission(s) of programme

- Commission d'enseignement de la Louvain School of management (CLSM)

Academic supervisor: [Evelyne Léonard](#)

## Jury

- President of the jury - Prof. Benoît Gailly: [president-jury-lln@uclouvain.be](mailto:president-jury-lln@uclouvain.be)
- Secretary of the jury: [Evelyne Léonard](#)

## Useful Contact(s)

- Admissions of (future) holders of a Belgian's degree - Mrs Ornella Hennin: [lsm-belgian-admissions@uclouvain.be](mailto:lsm-belgian-admissions@uclouvain.be)
- Admissions of (future) holders of a non-Belgian's degree - Mrs Estelle Tonon: [lsm-international-admissions@uclouvain.be](mailto:lsm-international-admissions@uclouvain.be)
- Studies Advisor - Mrs Anneliese Desbuquoit: [lsm-head-student-office@uclouvain.be](mailto:lsm-head-student-office@uclouvain.be)

