

INGM2M - Introduction

Introduction

Introduction

The Master [120] in Business Engineering (INGM2M) aims to develop the skills and expertise required to ensure communication between management functions and science and technology-related functions in public and private, commercial and non-commercial organisations.

On completion of this Master's degree, you will:

- be able to implement socially responsible management practices in any type of organisation;
- have gained advanced quantitative and methodological skills;
- be able to model and formalise management issues and situations, including in high-tech and innovation-driven sectors, with a view to finding solutions and improvements;
- understand technological processes and competently apply them in the industrial and services sectors;
- be able to grasp, understand and competently handle the complex challenges of innovative sectors.

The Master [120] in Business Engineering offers you:

- a strengthening of your language skills directly applied to professional management practices: targeted courses given in English; integrated language support systems in certain teaching units of the program (support for teaching activities carried out in English, support for the use of the foreign language for the dissertation and internship), advanced level language courses;
- the opportunity to study for one term at one of the 145 partner universities;
-

This Master's programme gives access to:

- various advanced Master's degrees
- graduate management school
- teacher training certificate (upper secondary education)

INGM2M - Teaching profile

Learning outcomes

The Master in Business Engineering prepares graduates to take up the challenge of becoming socially responsible experts in management, including the technological, industrial and innovation aspects of the discipline.

The Master in Business Engineering programme develops the skills and expertise required to ensure communication between management functions and science and technology-related functions in public and private, commercial and non-commercial organisations.

By the end of this programme, graduates will have developed (including via a mandatory company internship and an optional foreign exchange) the skills and know-how to competently handle the complex and varied challenges that companies and industries face in managing knowledge, functions, skills and processes at both strategic and operational level. They will also have specialised in one or more fields of management:

- operational: HR, marketing, finance, accounting, operations and logistics, information systems and ICT, strategy and innovation, etc.
- or cross-disciplinary: at operational, tactical or strategic level.

On completion of this programme, graduates will be:

- **Responsible:** able to implement socially responsible management practices in any type of organisation.
- **An expert:**
 - with advanced quantitative and methodological skills;
 - who is able to model and formalise management issues and situations, including in high-tech and innovation-driven sectors, with a view to finding solutions and improvements;
 - who is able to understand technological processes and can competently apply them in the industrial and services sectors.
- **An entrepreneur** who can grasp, understand and competently handle the complex challenges of innovative sectors.

Aware of the responsibility inherent in their profession, graduates must be able to step up to the mark as a key player, demonstrating the ability to make decisions in organisational, technological and innovative environments with a constant concern for **ethical values and socially responsible management**. A continuous development mindset will produce professionals with expertise, adaptability and the ability to progress in their profession.

On successful completion of this programme, each student is able to :

Preamble

The exit profile of Master in Business Engineering graduates is set out in the [LSM competency framework](#) with the following specifics:

- a background in economics and management, quantitative methods, science (physics and chemistry) or technology (energy, electronics and telecommunications, mechanics and processes);
- priority skills:
 - a socially responsible mindset;
 - acquired knowledge;
 - project management;
 - innovation and entrepreneurship;
- the ability to apply a scientific approach;
- the possibility of developing some of these skills in greater depth through their choice of major, options, tracks, dissertation, internship and exchange.

1. Corporate citizenship

Act consciously, aware of their responsibilities, placing human and ethical considerations at the very heart of their thinking and actions.

1.1 Demonstrate independent reasoning, look critically and consciously at acquired knowledge (both academic and common sense) and managerial practices, in light of emerging circumstances and their outcomes.

1.2 Decide and act by incorporating ethical and humanistic values, integrity, respect for the laws and conventions, solidarity and civic action, and sustainable development.

1.3 Decide and act responsibly, while taking into account the social, economic and environmental, sometimes antinomic, outcomes in the short, medium and long term, for the various stakeholders.

2. Knowledge and Reasoning

Master an active and integrated command of a multidisciplinary body of knowledge (content, methods, models, conceptual frameworks) essential to act expertly in the various areas of management.

2.1 Master the core knowledge of each area of management.

2.2 Master highly specific knowledge in one or two areas of management: advanced and current research-based knowledge and methods.

2.3 Articulate the acquired knowledge from different areas of management.

2.4 Activate and apply the acquired knowledge accordingly to solve a problem.

2.5 Contribute to the development and advancement of the management field.

3. A scientific and systematic approach

Analyze and resolve problems in multidisciplinary and complex management situations using a scientific and systematic approach.

3.1 Conduct a clear, structured, analytical reasoning by applying, and eventually adapting, scientifically based conceptual frameworks and models, to define and analyze a problem.

3.2 Collect, select and analyze relevant information using rigorous, advanced and appropriate methods.

3.3 Consider problems using a systemic and holistic approach: recognize the different aspects of the situation and their interactions in a dynamic process.

3.4 Perceptively synthesize the essential elements of a situation, demonstrating a certain conceptual distance, to diagnose and identify pertinent conclusions.

3.5 Produce, through analysis and diagnosis, implementable solutions in context and identify priorities for action.

4. Innovation and Entrepreneurship

Innovate, initiate and lead change.

4.1 Identify new opportunities, propose creative and useful ideas in situations that require new strategic approaches, break with existing models and paradigms, promote progress and change.

4.2 Initiate, develop and implement ideas around a new product, service, process or organizational structure, having evaluated the risks and remain pragmatic.

4.3 Integrate, collaborate and actively drive forward collective actions for change, and diffuse for social awareness.

4.4 Reflect on and improve the content, processes and goals of professional practices.

5. Work effectively in an international and multicultural environment

Work as an interface between stakeholders with different rationales, belief systems, training, nationalities, cultures ...

5.1 Understand the inner workings of an organization: develop a global approach and integrate the internal logic used, within the organization.

5.2 Position and understand the functioning of an organization, in its local and international socio-economic dimensions and identify the associated strategic issues and operational decisions.

5.3 Understand and establish their own role and scope for action, in the overall operation of the organization, while liaising with the various internal and external stakeholders.

6. Teamwork and leadership

Integrate and work in a team, exercise enlightened leadership within the group.

6.1 Work in a team: join in and collaborate with team members. Be open and take into consideration the different points of view and ways of thinking, manage differences and conflicts constructively, accept diversity.

6.2 Work in a team: join in and collaborate with team members. Be open and take into consideration the different points of view and ways of thinking, manage differences and conflicts constructively, accept diversity.

7. Project Management

Define and manage a project to completion, taking into account the objectives, resources and constraints that characterize the project environment.

7.1 Analyse a project within its environment and define the expected outcomes: identify what is at stake, the required outcomes and the environmental constraints; clearly define the project objectives and associate the performance indicators.

7.2 Organize, manage and control the process: structure and schedule the tasks, identify and allocate human and material resources, coordinate, delegate and supervise the tasks; take into account the anticipated constraints and risks.

7.3 Make decisions and take responsibility for them in an uncertain world: take initiatives and act, anticipate and be proactive, show discernment and good judgment and be prepared to make quick decisions, taking into account multiple factors and uncertainties; accept the risks and consequences of decisions.

8. Communication and Interpersonal Skills

Communicate, converse effectively and convincingly with the stakeholders.

8.1 Express a clear and structured message, both orally and in writing in their mother tongue, in English and ideally, in a third language, adapted to the audience and using context specific communication standards.

8.2 Interact and discuss effectively and respectfully with diverse stakeholders (supervisors, peers, colleagues, clients...) in face-to-face and group contexts, using both verbal and nonverbal communication skills: demonstrate the ability to listen, empathize, be assertive, provide and accept constructive criticism.

8.3 Persuade and negotiate: understand the needs and viewpoints of others, put forward their reasoning in an appropriate, relevant and persuasive manner, able to bring out points of agreement, even in antagonistic situations.

9. Personal and professional development

Display self-knowledge and independence, able to adapt quickly to new situations and involve positively.

9.1 Independent self-starter: set priorities, anticipate and plan work activities within time constraints, rigorous, structured and thorough, even in changing, uncertain environments or crisis.

9.2 Self-awareness and self-control: be aware of and manage their own emotions, able to be objective about their work and behaviour, and recognize their own strengths and weaknesses, accept them and use them in a professional manner.

9.3 Self-motivation: be capable of creating a project in line with their own values and aspirations, confident and motivated in managing the implementation of the project, and persevere in difficult situations.

9.4 Quick study, lifelong learner: quickly and independently assimilate new information and skills needed to evolve in their professional environment, learn from successes and errors in the spirit of lifelong learning.

Programme structure



The Master [120] in Business Engineering has four elements :

1. Common core curriculum

This includes the dissertation and its seminar, an internship that can be tied in with the dissertation topic as well as foreign language courses.

2. A professional focus

This involves more in-depth study of different engineering topics. The professional focus courses are held over a six-week period in the first par of each term.

3. A major

This is a two-part course that enables students to specialise in one of the fields engineering. Students will have access to the majors that are offered at both the Mons and the Louvain-la-Neuve campuses of Louvain School of Management.

4. Exchange or LSM option and courses

In the second year, students have the opportunity to either take one or more exchange courses at one of the 145 partner universities of Louvain School of Management or continue to specialise with LSM courses and a 15-credit option.

Note that, depending on your previous studies, the examination board may add some course units (= prerequisite courses) to your Master's programme.

LSM also offers Master's [120] students five tracks that pursue specific educational objectives. These are accessed through a selection process, which, for some, takes place in the academic year prior to entry into the first year of the Master's programme.

The CEMS Master in International Management – CEMS MIM

LSM is the exclusive Belgian partner of this network, which has, for some years now, brought together leading European business schools and several partners outside Europe.

Interdisciplinary Programme in Entrepreneurship - INEO

This programme brings together students from several UCLouvain faculties and equips them with the analytical and thinking tools they need to understand entrepreneurial processes, create or take over a business (private limited liability company, non-profit organisation, public limited company, etc.) or progress entrepreneurial projects within existing organisations.

The International Business (IB) programme

This programme is for students who would like to embark on an international career. By combining a preparatory major specific to this programme, exchange courses and a six-month internship in a multinational company abroad, it cultivates the open-mindedness, intercultural skills, adaptability and proactivity required for working in an international environment. The students selected for the IB programme will therefore spend the whole of their second year abroad, successively completing an international exchange and a six-month internship in a company outside Europe.

Double degree - DD & DDD

By accumulating 60 course credits at Louvain School of Management, approximately 40 course credits at the DD partner university and a joint dissertation for both universities (20 credits), students will be awarded two Master's degrees, one from LSM and the other from the partner university:

- Prague University of Economics and Business (Czech Republic)
- University of Cologne (Germany)
- Norwegian School of Economics and Business Administration – NHH (Bergen, Norway)
- Universidade NOVA de Lisboa (Lisbon, Portugal)
- Vytautas Magnus University (Kaunas, Lithuania)
- Aix-Marseille University (Aix-Marseille, France)
- KU Leuven (Leuven, Belgium)
- Instituto Superior Técnico - Technical University of Lisbon (Lisbon, Portugal)

A dedicated double degree (DDD) with a focus on Environmental Issues and Supply Chain Management is offered exclusively by LSM and NHH.

The Digital Marketing programme (in connection with the [IPM Digital Marketing chair](#))

This programme is for students who wish to specialise in digital marketing. By combining marketing options in the first year, primarily the Digital Marketing option, with a work placement option in the second year, the programme offers a combination of in-company experience and university education (two days at university/three days at work) in the second year of the Master's. In addition to the eight-month work placement, there are monthly workshops with industry and academic experts for formative discussions on key digital marketing topics.

INGM2M Programme

Detailed programme by subject

CORE COURSES

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-

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

You can find the major's brochure [here](#).

- 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

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. **MLSMM2122***

Year

1 2

o Content:

o Term 1

○ MLSMM2122	Firm Valuation	Mikael Petitjean Xavier Suin	
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MAJOR SUPPLY CHAIN MANAGEMENT (LLN) [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 LLN major only contains 2 courses during the first term. Students from the Mons campus wishing to follow it will have the LLSMS2221 course added in order to guarantee the necessary number of credits for this major (30 credits) in their programme.

Year

1 2

o Content:

MAJOR INTERNATIONAL FINANCE (LLN) [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]

MAJOR FINANCIAL ENGINEERING (LLN) [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 LLN major only contains 2 courses during the first term. Students from the Mons campus wishing to follow it will have the LLSMS2221 course added in order to guarantee the necessary number of credits for this major (30 credits) in their programme.

Year

1 2

o Content:

o Term 1

● LLSMS2221	Tutorat et approfondissement		FR [q1] [] [5 Credits] 🌐	X
● LLSMS2224	Forecasting	Bertrand Cadelon	EN [q1] [30h] [5 Credits] 🌐	X
● LLSMS2054	International Finance and crisis management	Bertrand Cadelon	EN [q1] [30h] [5 Credits] 🌐	X

o Term 2

● [REDACTED]	[REDACTED]	Leonardo Iania	EN [q2] [30h] [5 Credits] 🌐	X
● LLSMS2138	[REDACTED]			

MAJOR MARKETING STRATEGY FOR CONNECTED BRANDS (LLN)

[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]

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](#). You can find the major's brochure [here](#).

- 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 LLN major only contains 2 courses during the first term. Students from the Mons campus wishing to follow it will have the LLSMS2221 course added in order to guarantee the necessary number of credits for this major (30 credits) in their programme.

Year

PHILIPPE DE WOOT MAJOR IN CORPORATE SUSTAINABLE MANAGEMENT (LLN) [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 LLN major only contains 2 courses during the first term. Students from the Mons campus wishing to follow it will have the LLSMS2221 course added in order to guarantee the necessary number of credits for this major (30 credits) in their programme.

Year

1 2

o Content:

o Term 1

● LLSMS2221	Tutorat et approfondissement		(FR) [q1] [] [5 Credits] 🌐	x
● LLSMS2280	Business Ethics and Compliance Management	Carlos Desmet		

LSM MONS COURSES (IF NO EXCHANGE) [5.0]

COURS AU CHOIX [5.0]

- 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]

OPTION MARKETING DECISION (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...)

In partnership with BASF.

This option is not available to students who have followed the major Tactical & 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 INTERNATIONAL FINANCE (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]

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	Thierry Jupsin (compensates Isabelle Schuiling)	EN [q1] [30h] [5 Credits] 🌐		X
○ LLSMS2221	Tutorat et approfondissement		FR [q1] [] [5 Credits] 🌐		X

OPTION CORPORATE SUSTAINABLE MANAGEMENT (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...)

Year

1 2

Content:

○ LLSMS2280	Business Ethics and Compliance Management	Carlos Desmet	EN [q1] [30h] [5 Credits] 🌐		X
○ LLSMS2282	Finance and Responsible Investment Practices	Leonardo Iania Claudio Vescovo	EN [q1] [30h] [5 Credits] 🌐		X
○ LLSMS2221	Tutorat et approfondissement		FR [q1] [] [5 Credits] 🌐		X

OPTION SOURCING AND PROCUREMENT (LLN) [15.0]

The Kronos Group Chair "Strategic Sourc992 m 5h W n 1 G :.8659ogiBC0 01 Gn Q 0.2745 0CBT /F1 6.944 Tf 1 0 a 0 d97 0.5 | S 40 G [] 0 d 2 w 0 0 m 8

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
 - ⊘
-

OPTION FINANCE (ICHEC) [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 accessible under conditions to Master's [120] Business Engineer students.

Year

1 2

o Content:

● EICHE1018



Alternatives

> [Master \[120\] : Business Engineering \[i square\]](#) [<https://uclouvain.be/en-prog-2024-ingm2m-programme>]

MASTER [120] : BUSINESS ENGINEERING [I SQUARE]

- 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 Tronc commun

○ MLSMM2200	Final Master's Thesis		EN [q1+q2] [] [18 Credits] 🌐		X
○ MLSMM2201	Master's Thesis Seminar	Caroline Demeyere (compensates) Julie Hermans Julie Hermans	FR [q1+q2] [30h+30h] [2 Credits] 🌐		X
○ MLSMM2202	Internship with Coaching	Catherine D'Hondt Isabelle Platten	FR [q1+q2] [30h+22.5h] [10 Credits] 🌐		X

o Foreign languages - advanced level 1 (5 credits)

English is compulsory. The student then chooses Dutch or Spanish (following his Bachelor / preparatory module choice) until the end of his Master's cycle.

○ MANGL2163	Advanced English 1	Jessica Degroote (coord.) Caroline Lambert Guy Monfort	EN [q1+q2] [0h+30h] [2 Credits] 🌐		X
⊗ MNEER2164	Advanced Dutch 1	Erika Copriau (coord.) Bruno Michiels	NL [q1+q2] [0h+30h] [3 Credits] 🌐		X
⊗ MESPA2165	Advanced Spanish 1	Juan Francisco Hernandez Rodriguez (coord.)	ES [q1+q2] [0h+30h] [3 Credits] 🌐		X

o Foreign languages - advanced level 2 (5 credits)

○ MANGL2236	Advanced English 2	Céline Gouverneur (compensates)			
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○ **Quadrimestre 1**

○ MLSMM2263	Entrepreneurial Change Making	Amélie Jacquemin	EN [q1] [30h] [5 Credits]  > French-friendly	
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Course prerequisites

The **table** below lists the activities (course units, or CUs) for which there are one or more prerequisites within the programme, i.e. the programme CU for which the learning outcomes must be certified and the corresponding credits awarded by the jury before registering for that CU.

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

Prerequisites and student's annual programme

As the prerequisite is for CU registration purposes only, there are no prerequisites within a programme year. Prerequisites are defined between CUs of different years and therefore influence the order in which the student will be able to register for the programme's CUs.

In addition, when the jury validates a student's individual programme at the beginning of the year, it ensures its coherence, meaning that it may:

- require the student to combine registration in two separate CUs which it considers necessary from a pedagogical point of view.
- transform a prerequisite into a corequisite if the student is in the final year of a degree course.

For more information, please consult the [Academic Regulations and Procedures](#).

Prerequisites list

MANGL2236 "[Advanced English 2](#)" has prerequisite(s) MANGL2163

- MANGL2163 - [Advanced English 1](#)

MESPA2237 "[Español avanzado 2](#)" has prerequisite(s) MESPA2165

- MESPA2165 - [Advanced Spanish 1](#)

MNEER2238 "[Nederlands voor gevorderden 2](#)" has prerequisite(s) MNEER2164

- MNEER2164 - [Advanced Dutch 1](#)

The programme's courses and learning outcomes

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.

INGM2M - 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](#)
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Specific access requirements

In addition to fulfilling the specific conditions described here below, cand3 0.Q3Tm [(In addie belowiTm [(In a] TJ 0 g /F5 8 Tf 1 0 0 -1 8.-1 8.18.-If 1 0 0 -

Bachelor Management Engineer

Direct access

[> Online enrolment](#)

Other Bachelor degrees

Non-Belgian Master's university degree issued by a recognized institution	Meet the general and specific access requirements .	Access based on application	credits into the master's programme > Submit a UCLouvain online access request
			If general and specific requirements are met > 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 basic training in management sciences, consult Master [60] in Management (shift schedule) (Mons site) or Master [60] in Management (shift schedule) (Charleroi site).

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.

In the event of access on file, and depending on the diploma you hold, please refer to the "general and specific conditions of access" which can be downloaded in PDF format by simply clicking on the hyperlinks given in the tables above.

Admission and Enrolment Procedures for general registration

