

At Mons - 120 credits - 2 years - Day schedule - In EnglishDissertation/Graduation Project : **YES** - Internship : **YES**Activities in English: **YES** - Activities in other languages : **optional**Activities on other sites : **YES**Main study domain : **Sciences économiques et de gestion**Organized by: **Louvain School of Management (LSM)**Programme acronym: **GESA2M** - Francophone Certification Framework: 7**Table of contents**

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GESA2M - Introduction

Introduction

Introduction

The Master 120 in Management Sciences (with work-linked-training) combines academic rigor with a strong and paid presence in companies. It focuses on managerial practices related to the digital transformation of the company, essential to adapt to the constant changes in the economic and technological environment. Improving operational efficiency and customer experience, accessing new markets, innovating products and services, redefining business models... the opportunities of digital transformation of the company are numerous and contribute to maintaining a competitive position in the market.

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

- assimilated management theories and concepts with a view to using them effectively and appropriately;
- placed organisations in their socio-economic and institutional context in order to understand the interdependencies between organisation and environment and translate them into management decisions;
- incorporated the challenges of international competition into socially responsible management practices;
- developed (through a professional immersion of at least 200 days during the Master program) the skills and know-how to competently handle the complex and varied challenges that organisations face in managing functions and skills at a strategic, tactical and operational level;
- incorporated the challenges of international competition into socially responsible management practices;

The Master in Management offers you:

- teaching by researchers and experts in the field;
- active teaching methods;
- strengthening of your language skills directly applied to professional management practices: through advanced language courses
- a joint degree with UNamur. You will benefit from the teaching of expert professors from UNamur and UCLouvain and you will graduate from both universities.
- a customisable study experience thanks to the opportunity to follow an option in your favourite field in order to become an expert in the field. In addition to courses specific to digital transformation, you choose your specialisation and option courses, your partner company and the theme of your dissertation.
- a 4-quarter paid internship. You join the teams of professionals from the strategy, marketing, finance and regulatory departments to carry out your internship, which lasts 3 days/week at the beginning of the course and 4 days/week at the end. Throughout this period, you are paid.
- a project dissertation. Your dissertation is directly related to your in-company experience.

Your profile

You:

- meet the admission requirements for this programme;
- wish to use your entrepreneurial skills and transform initiatives into economic and social realities;
- tend towards decision-making and management functions;
- wish to combine theoretical learning with field experience;
- want to build up substantial professional experience during your studies;
- are aiming for excellence in national and international management.

Your future job

A position of responsibility in corporate leadership and management in which you can put into practice your ability to undertake initiatives, transform them into economic realities, organise and ensure the continuity of these activities, seek out the necessary resources and combine them in an appropriate manner.

Our management graduates make a career for themselves in many sectors, including industry (production and operations management), banking and insurance, auditing and large-scale retail, in private companies, public organisations, non-profit organisations, SMEs, multinationals and consultancy firms.

Your programme

The 120-credit Master's programme will comprise:

- a specialization in digital business transformation consisting of 2 seminars including at least 200 days of internship;
- a core curriculum consisting of 6 advanced courses related to management and digital business transformation;
- an advanced language course applied to management;
- 4 specialisation courses and an option of 3 courses;
- a work placement of at least 200 days;
- a project dissertation.

Please note that, depending on your previous experience, some learning units (= prerequisite courses) could be added to your Master programme.

Your parcours

This Master's programme gives access to:

- various advanced Master's degrees
- graduate management school

- teacher training certificate (upper secondary education)

GESA2M - Teaching profile

Learning outcomes

The Master in Management programme **prepares graduates to take up the challenge of becoming socially responsible professionals with a cross-disciplinary approach to the various management functions**.

The **Master in Management** programme develops the transferable skills and expertise required for management functions in public and private, national and international, commercial and non-commercial organisations.

At the end of this programme, the graduate will have developed (in particular through an internship of at least 200 days during the course of the programme) the skills and know-how that will enable them to handle the complex and varied challenges faced by organisations in the management of jobs and skills, either at a strategic, tactical or operational level.

Thus, the Master in Management Sciences specialising in the digital transformation of the company enables students to acquire specific skills in the analysis and management of the digital transformation of the company. In addition, the work-study system allows these skills to be professionalized thanks to the work-study training offered in companies.

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

Preamble

The exit profile of Master in Management graduates is set out in the **LSM competency framework** with the following specifics:

- a background in economics and management studies, with a cross-disciplinary approach to management functions;
- priority skills:
 - a socially responsible mindset;
 - acquired knowledge;
 - experience in an international and multicultural environment;
- the possibility of developing some of these skills in greater depth through their choice of 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.

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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

1. Core courses

It defines the common basis and the programme's orientation in the economics and management of digital transformation, including organisational and strategic credits. Courses are taught at both universities in French or English and offered in hybrid modes.

As part of the ongoing development at LSM to differentiate the content and format of the Master Thesis, the supervision of the Master Project Thesis for the programme will be related to the internship and will take the form of an independent project report on the work done, replacing the internship report. The maximum number of pages will be limited and the focus should be on the main achievements during the work experience period

2. Professional Focus: Digital Enterprise Transformation

Students complete a four-quarter paid internship. Students join teams of professionals from the strategy, marketing, finance and regulatory departments to complete your internship of 3 days/week at the beginning of the course and 4 days/week at the end.

The internship is supervised by both an organisation's tutor and the university's training coordinator (or his representative).

The internship with work-linked-training differs from a standard internship in terms of duration, scope and remuneration.

The internship is accompanied by two seminars to allow the theorisation of practices and the taking of a perspective on professional practices. Regular seminars are organised on themes related to the digital transformation of the company. For each theme, academic theories are studied and put into perspective with professional practices. The regular seminars allow for exchanges aimed at developing the students' ability to take a step back and put things into perspective through dialogue with teachers and professionals.

3. Specialization courses (1 per semester)

4. Option

GESA2M Programme

Detailed programme by subject

CORE COURSES

- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
- ⊕ Not offered in 2023-2024 but offered the following year
- ⊖ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 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
○ LLSMS2903	Digital Transformation Management	Jérôme Coenraets Manuel Kolp Yves Wautelet (compensates Paul Belleflamme)	EN [q1] [22.5h+15h] [5 Credits] 🌐	X	
○ LLSMS2905	Corporate Social Responsibility	Carlos Desmet Corentin Hericher Valérie Swaen	EN [q1] [22.5h+7.5h] [5 Credits] 🌐	X	
○ LLSMF2015	Strategic Innovation Management	Mahamadou Biga Diambeidou (compensates Alain Vas)	EN [q1] [22.5h+7.5h] [5 Credits] 🌐	X	
○ EGESA2101	Digital Transformation and Governance <i>UNamur Learning Unit</i>		EN [q2] [30h] [5 Credits] 🌐	X	
○ EGESA2103	Emerging Technologies for Smart Management <i>UNamur Learning Unit</i>		EN [q2] [30h] [5 Credits] 🌐	X	
○ EGESA2105	Novel IT Business Model <i>UNamur Learning Unit</i>		EN [q2] [30h] [5 Credits] 🌐	X	
○ MANG2163	Advanced English 1	Jessica Degroote (coord.) Caroline Lambert Guy Monfort	EN [q1+q2] [0h+30h] [5 Credits] 🌐	X	
○ MLSMM2201	Master's Thesis Seminar	Julie Hermans	FR [q1+q2] [30h+30h] [2 Credits] 🌐		X
○ MLSMM2200	Final Master's Thesis		FR [q1+q2] [] [18 Credits] 🌐		X

PROFESSIONAL FOCUS: DIGITAL ENTERPRISE TRANSFORMATION [30.0]

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- a 4-quarter paid internship. You join the teams of professionals from the strategy, marketing, finance and regulatory departments to carry out your internship, which lasts 3 days/week at the beginning of the course and 4 days/week at the end. Throughout this period, you are paid.
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- ⊖ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 or the following year
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- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
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Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

Content:

○ MLSMM2110	Introduction Immersion Seminar		EN [q1+q2] [30h] [15 Credits] △ 🌐 > <i>French-friendly</i>	X	
○ MLSMM2210	Advanced Immersion Seminar		EN [q1+q2] [30h] [15 Credits] △ 🌐 > <i>French-friendly</i>		X

OPTIONS

> [List of electives](#) [en-prog-2023-gesa2m-mgesa400o]

One option from :

- > [Option Entrepreneurship \(Mons\)](#) [en-prog-2023-gesa2m-lgest564o]
- > [Option Transport & Logistics \(Mons\)](#) [en-prog-2023-gesa2m-lgest563o]
- > [Option Marketing Decision \(Mons\)](#) [en-prog-2023-gesa2m-mgesm205o]
- > [Option Finance and Transition I \(Mons\)](#) [en-prog-2023-gesa2m-mingm203o]

LIST OF ELECTIVES [20.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
- ⊙ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 or the following year
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- 🌐 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...)








4 learning units (one per semester of the Master) to choose from:

Year

1 2

o Content:

⊗ MLSMM2134	e-Consumer Behavior	Nicolas Kervyn (compensates Karine Charry)	FR [q2] [30h] [5 Credits] 🌐	X	X
⊗ MLSMM2136	Trends in Digital Marketing	Ingrid Poncin	FR [q2] [30h] [5 Credits] 🌐	X	X
⊗ MLSMM2261	Collective Entrepreneurship <i>If this LU is chosen, the student will not be authorised to take the entrepreneurship option.</i>	Julie Hermans	FR [q1] [30h] [5 Credits] 🌐	X	X
⊗ MLSMM2262	Technological Entrepreneurship <i>If this LU is chosen, the student will not be authorised to take the entrepreneurship option.</i>	David Valentiny (compensates Julie Hermans)	FR [q1] [30h] [5 Credits] 🌐	X	X
⊗ MLSMM2263	Doing Entrepreneurship <i>If this LU is chosen, the student will not be authorised to take the entrepreneurship option.</i>	Julie Hermans (compensates Amélie Jacquemin)	FR [q1] [30h] [5 Credits] 🌐	X	X
⊗ MLSMM2151	Data Mining	Abdessamad Ait El Cadi (compensates Nadine Meskens)	FR [q1] [30h] [5 Credits] 🌐	X	X
⊗ MLSMM2152	New Technologies & Emerging Practices	Bart Jourquin	FR [q1] [30h] [5 Credits] 🌐	X	X
⊗ MLSMM2153	Web Mining	Corentin Vande Kerckhove Corentin Vande Kerckhove (compensates François Fouss)	FR [q1] [30h] [5 Credits] 🌐	X	X
⊗ MLSMM2154	Machine Learning	Marco Saerens	EN [q2] [30h] [5 Credits] 🌐	X	X
⊗ MLSMM2155	Quantitative Decision Making	Luciano Porretta (compensates Daniele Catanzaro)	EN [q2] [30h] [5 Credits] 🌐	X	X
⊗ MLSMM2156	Recommender Systems	Corentin Vande Kerckhove	EN [q2] [30h] [5 Credits] 🌐	X	X
⊗ LLSMS2004	Big Data/Data Mining Applied to Marketing	Fabien Bourgies	EN [q2] [30h] [5 Credits] 🌐	X	X
⊗ LLSMS2005	Neuromarketing, virtual reality and experimental approach	Gordy Pleyers	EN [q2] [30h] [5 Credits] 🌐	X	X

				Year	
				1	2
⌘ LLSMS2006	On-line and Off-line Communication Strategies	Doriane Magnus (compensates Nicolas Kervyn) Gordy Pleyers	EN [q2] [30h] [5 Credits] 	x	x
⌘ EGESA2201	Business Process Management <i>UNamur Learning Unit</i>		EN [q1] [30h] [5 Credits] 	x	x
⌘ EGESA2202	Requirement Engineering and Decision Analysis <i>UNamur Learning Unit</i>		EN [q1] [30h] [5 Credits] 	x	x
⌘ EGESA2203	Advanced Information and Knowledge Models <i>UNamur Learning Unit</i>		EN [q1] [30h] [5 Credits] 	x	x
⌘ EGESA2204	Régulation et innovations technologiques <i>UNamur Learning Unit</i>		FR [q2] [30h] [5 Credits] 	x	x
⌘ EGESA2205	Numérique, droits fondamentaux et cybercriminalité <i>UNamur Learning Unit</i>		FR [q2] [30h] [5 Credits] 	x	x
⌘ EGESA2206	Numérique et droit privé <i>UNamur Learning Unit</i>		FR [q2] [30h] [5 Credits] 	x	x

ONE OPTION FROM : [15.0]

One option to choose from:

OPTION ENTREPRENEURSHIP (MONS) [15.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
- ⊙ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 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:

○ MLSMM2261	Collective Entrepreneurship	Julie Hermans	FR [q1] [30h] [5 Credits] 🌐		x
○ MLSMM2262	Technological Entrepreneurship	David Valentiny (compensates Julie Hermans)	FR [q1] [30h] [5 Credits] 🌐		x
○ MLSMM2263	Doing Entrepreneurship	Julie Hermans (compensates Amélie Jacquemin)	FR [q1] [30h] [5 Credits] 🌐		x

OPTION TRANSPORT & LOGISTICS (MONS) [15.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2023-2024
- ⊙ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 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

o Content:

○ MLSMM2251	Modelling of Transport Systems	Bart Jourquin	FR [q1] [30h] [5 Credits] 🌐		x
○ MLSMM2252	Supply Chain Management	Jean-Sébastien Tancrez	EN [q1] [30h] [5 Credits] 🌐		x
○ MLSMM2253	Transport & Mobility	Bart Jourquin	FR [q1] [30h] [5 Credits] 🌐		x

OPTION MARKETING DECISION (MONS) [15.0]

- Mandatory
- ✘ Optional
- △ Not offered in 2023-2024
- ⊙ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 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	EN [q1] [30h] [5 Credits] 🌐 > English-friendly	X
○ MLSMM2132	Price Management	Caroline Ducarroz Nadia Sinigaglia	EN [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 2023-2024
- ⊙ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 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	EN [q1] [30h] [5 Credits] 🌐	X
○ MLSMM2124	Judgment and Decision Making	Rudy De Winne	EN [q1] [30h] [5 Credits] 🌐	X

Supplementary classes

To access this Master, students must have a good command of certain subjects. If this is not the case, students must take supplementary classes chosen by the faculty to satisfy course prerequisites.

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- 🇫🇷 Teaching language (FR, EN, ES, NL, DE, ...)

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

○ MECON1212	Microeconomics	Patrick Scarmure	FR [q1] [45h+20h] [5 Credits] 🌐
○ MGEST1219	Finance	Catherine D'Hondt Isabelle Platten	FR [q2] [45h+20h] [5 Credits] 🌐
○ MGEST1108	Marketing <i>Les étudiant-es titulaires d'un diplôme de bachelier en marketing ou en commerce extérieur sont dispensé-es de cette unité d'enseignement.</i>	Nadia Sinigaglia	FR [q2] [45h+20h] [5 Credits] 🌐
○ MGEST1222	Production Management <i>Les étudiant-es titulaires d'un diplôme de bachelier en gestion des transports et logistique sont dispensé-es de cette unité d'enseignement.</i>	Daniel De wolf (compensates Nadine Meskens)	FR [q2] [30h+10h] [5 Credits] 🌐
○ MGEST1201	Corporate Strategy	Alain Vas	FR [q1] [30h+10h] [5 Credits] 🌐
○ MGEST1323	Human Management	Stéphanie Coster (compensates Laurent Taskin) Philippe Depaepé (compensates Laurent Taskin)	FR [q1] [30h+10h] [5 Credits] 🌐
○ MGEST1325	Accounting and Management Control <i>Les étudiant-es titulaires d'un diplôme de bachelier en comptabilité sont dispensé-es de cette unité d'enseignement.</i>	Annick Telle	FR [q1] [45h+20h] [5 Credits] 🌐
○ MQANT1324	Econometrics	Mikael Petitjean	FR [q2] [45h+20h] [5 Credits] 🌐
○ MQANT1326	Méthodes quantitatives de gestion <i>Les étudiant-es titulaires d'un diplôme de bachelier en informatique de gestion sont dispensé-es de cette unité d'enseignement.</i>	Corentin Vande Kerckhove	FR [q1] [45h+20h] [5 Credits] 🌐
○ MGEST1302	Séminaire : Organisations et transformation digitale	Christian De Neef	FR [q2] [15h+0h] [2 Credits] 🌐
○ MANGL1339	English 3	Jessica Degroote (coord.) Quentin Zèques	EN [q1+q2] [0h+45h] [5 Credits] 🌐
○ MSHUM1303	Organization and Social Change Seminar	Julie Solbreux	FR [q2] [15h+0h] [2 Credits] 🌐

○ Cours au choix (5 credits)

Une seconde langue étrangère à choisir parmi :

⊗ MNEER1341	Dutch 3	Erika Copriau (coord.) Bruno Michiels	NL [q1+q2] [0h+45h] [5 Credits] 🌐
⊗ MESPA1340	Spanish 3	Juan Francisco Hernandez Rodriguez (coord.)	ES [q1+q2] [0h+45h] [5 Credits] 🌐

Course prerequisites

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

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the 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.

GESA2M - 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

In addition to fulfilling the specific conditions described here below, candidates must provide proof of sufficient command of the **French language** (level B2 of the [Common European Framework of Reference](#)).

Given the organization of courses taught in **English** within the programme, a sufficient command of this language (level B1 of the [Common European Framework of Reference](#)) is strongly recommended.

DIRECT ACCESS OR APPLICATION-BASED ACCESS? PLEASE CHECK THE FOLLOWING TABLES

!!! As part of this Masters degree, the agreement between the student and the company must be signed before the student's enrollment in the program (no later than October 31st), or the enrollment will not be considered as valid (art. 11 of the decree of June 30, 2016 concerning work-linked-training) . !!!

University Bachelors

Diploma	Special Requirements	Access	Remarks
UCLouvain Bachelors			
Bachelor in Management (Mons campus) Bachelor : Business Engineering (Mons campus) Bachelor in Economics and Management (Louvain-la-Neuve campus) Bachelor : Business Engineering (Louvain-la-Neuve campus)		Direct access	> Online enrolment (https://uclouvain.be/fr/etudier/inscriptions/futurs-etudiants.html)
Other UCLouvain bachelor degrees	Meet the general and specific requirements .	Access based on application	If the general and specific requirements are met, application-based enrolment is possible with a maximum of 60 crédits supplementary classes > Online enrolment (https://uclouvain.be/fr/etudier/inscriptions/futurs-etudiants.html)
Others Bachelors of the French speaking Community of Belgium			
Bachelor in Management Bachelor in Economics and Management Bachelor Business Engineering		Direct access	> Online enrolment (https://uclouvain.be/fr/etudier/inscriptions/futurs-etudiants.html)

Autre programme de bachelier	Meet the general and specific requirements .	Access based on application	If the general and specific requirements are met, application-based enrolment is possible with a maximum of 60 crédits supplementary classes > Online enrolme (https://uclouvain.be/fr/etudier/inscriptions/futurs-etudiants.html)
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Bachelors of the Dutch speaking Community of Belgium

Bachelor in de toegepaste economische wetenschappen Bachelor handelsingenieur Bachelor in de handelwetenschappen		Direct access	> Online enrolment (https://uclouvain.be/fr/etudier/inscriptions/futurs-etudiants.html)
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Other Bachelor degrees	Meet the general and specific requirements .	Access based on application	If the general and specific requirements are met, application-based enrolment is possible with a maximum of 60 crédits supplementary classes > Online enrolment (https://uclouvain.be/fr/etudier/inscriptions/futurs-etudiants.html)
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Foreign Bachelors

Non-Belgian degrees in economics and management (or equivalent) issued by a recognized academic institution.	Meet the general and specific requirements .	Access based on application	If the general and specific requirements are met, application-based enrolment is possible with a maximum of 60 crédits supplementary classes > Online enrolment (https://uclouvain.be/fr/etudier/inscriptions/futurs-etudiants.html)
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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 or in business management may, after analysis of the file by the jury, have access to the Master 120 in Management with possible additional teaching unit(s) (EU) > [Submit a UCLouvain online request](#) .

Holders of one of the **short non-university bachelor's degrees** listed below have access to the Master 60 in Management with the addition of a minimum of 45 credits and a maximum of 60 credits of additional teaching units (EU) (= complementary module) > List of additional teaching units of the complementary module > [Submit a UCLouvain online request](#).

Diploma	Access	Remarks
BA - assistant(e) de direction - crédits supplémentaires entre 45 et 60 BA - conseiller(ère) en développement durable - crédits supplémentaires entre 45 et 60 BA en assurances - crédits supplémentaires entre 45 et 60 BA en assurances et gestion du risque - crédits supplémentaires entre 45 et 60 BA en commerce et développement - crédits supplémentaires entre 45 et 60 BA en commerce extérieur - crédits supplémentaires entre 45 et 60 BA en comptabilité - crédits supplémentaires entre 45 et 60 BA en coopération internationale - crédits supplémentaires entre 45 et 60 BA en e-business - crédits supplémentaires entre 45 et 60 BA en gestion des transports et logistique d'entreprise - crédits supplémentaires entre 45 et 60 BA en gestion hôtelière, orientation arts culinaires - crédits supplémentaires entre 45 et 60 BA en gestion hôtelière, orientation management - crédits supplémentaires entre 45 et 60 BA en gestion hôtelière - crédits supplémentaires entre 45 et 60	Les enseignements supplémentaires éventuels peuvent être consultés dans le module complémentaire .	Type court

BA en immobilier - crédits supplémentaires entre 45 et 60
 BA en informatique de gestion - crédits supplémentaires entre 45 et 60
 BA en informatique, orientation développement d'applications - crédits supplémentaires entre 45 et 60
 BA en international business - crédits supplémentaires entre 45 et 60
 BA en management de la logistique - crédits supplémentaires entre 45 et 60
 BA en management du tourisme et des loisirs - crédits supplémentaires entre 45 et 60
 BA en marketing - crédits supplémentaires entre 45 et 60
 BA en relations publiques - crédits supplémentaires entre 45 et 60
 BA en sales account manager - crédits supplémentaires entre 45 et 60
 BA en sciences administratives et gestion publique - crédits supplémentaires entre 45 et 60
 BA en vente - crédits supplémentaires entre 45 et 60

Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
"Licenciés"			
Belgian Licence in Economics Belgian Licence in Management Belgian Licence in Applied Economics Belgian Licence in Business Engineering	Meet the general and specific access requirements .	Access based on application	Composition of the programme to be determined according to the student's background and specialization needs. Possibility of possible valuation of credits. 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 > Submit a UCLouvain online access request (https://uclouvain.be/fr/etudier/inscriptions/futurs-etudiants.html)
Masters			
Belgian Master 60 credits in Management		Direct access	Possibility of valuation of max. 45 credits.
Belgian Master 60 credits in Economics	Meet the general and specific access requirements	Access based on application	Composition of the programme to be determined according to the student's background and specialization needs. Possibility of possible valuation of credits. 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 > submit a UCLouvain online access request (https://uclouvain.be/fr/etudier/inscriptions/futurs-etudiants.html)
Any other Belgian Master's	Meet the general and specific access requirements	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 > submit a UCLouvain online access request

Non-Belgian Master's university degree issued by a recognized academic institution

Meet the [general and specific access requirements](#)

[Access based on application](#)

Composition of the programme to be determined according to the student's background and specialization needs. Possibility of possible valuation of credits.

If general and specific requirements are met > [submit a UCLouvain online access request](https://uclouvain.be/fr/etudier/inscriptions/futurs-etudiants.html) (https://uclouvain.be/fr/etudier/inscriptions/futurs-etudiants.html)

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](#).

(with the exception of specialized masters).

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

Teaching method

This programme, whose quality has been recognised by external auditors in the EQUIS international accreditation procedure, has the following 3 major strengths:

A professional focus in digital transformation of the company in alternation and an offer of specialisation courses and options allowing to personalise the course

An option (15 ECTS) is necessary to allow the student's management training beyond the interest in digital transformation. Some of the options recommended here could concern entrepreneurship, strategy or a future field of application (procurement, marketing, finance, logistics, etc.)

Teaching that combines academic learning and professional practice

Teaching is provided in a balanced way by teachers who are also active researchers in their field and by professionals selected for their widely recognised experience and expertise. Students must also complete an internship in a company and may also construct their dissertation in response to a problem or mission identified during this internship, in the form of a project dissertation. Links with companies are omnipresent both in the teaching and in the extra-academic activities organised by the school's Corporate Unit.

Teaching methods centered on learning and the development of transversal skills

This is reflected in the almost widespread use of teaching methods geared towards problem solving, collaborative learning (case studies, projects, problems, simulations) and independent work. This approach is developed in conjunction with compulsory readings, theoretical frameworks and lectures and is based on a balance between continuous and final assessment of learning, between individual and group assessments.

Evaluation

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

Several assessment methods are used in this programme, with a particular focus on what are known as "active" teaching methods, which encourage students to take an active role in the learning process:

- **continuous assessment** of each student's output/acquired knowledge, individually or in groups: presentations, moderation of debates, written reports;
- **ad hoc assessment** of acquired knowledge via written and oral exams after the six-week course block or during the examination sessions.

To find out more about assessment, click on the title of the course to see the course description.

Mobility and/or Internationalisation outlook

This Master with work-linked-training is not compatible with an international exchange period.

Possible trainings at the end of the programme

- [PhD in Management](https://uclouvain.be/en/faculties/ism/doctorat-en-sciences-economiques-et-de-gestion.html) (<https://uclouvain.be/en/faculties/ism/doctorat-en-sciences-economiques-et-de-gestion.html>) (Louvain-la-Neuve & Mons)
- [Master \[60\] in Information and Communication](#) (Mons)
- [Master \[60\] in Information and Communication](#) (Louvain-la-Neuve)
- [Teacher Training Certificate \(upper secondary education\) - Management \(shift schedule\)](#)
- ...

Contacts

Curriculum Management

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	http://www.uclouvain.be/lsm

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: Anne-Catherine Provost

Other academic Supervisor(s)

- Ingrid Poncin

Jury

- Patrick Scarmure
- Caroline Ducarroz

Useful Contact(s)

- Information for future students (Aurélie Balena - tél. +32 (0)65 32 35 44): info-alternance@uclouvain.be
- Aurélie Balena
- Ingrid Poncin

