

INGE2M

2016 - 2017

Master [120] in Business Engineering

At Louvain-la-Neuve - 120 credits - 2 years - Day schedule - In frenchDissertation/Graduation Project : **YES** - Internship : **YES**Activities in English: **YES**Activities on other sites : **optional**Main study domain : **Sciences économiques et de gestion**Organized by: **Louvain School of Management (LSM)**Programme code: **inge2m** - Francophone Certification Framework: 7**Table of contents**

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INGE2M - Introduction

Introduction

Introduction

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

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

Your profile

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

Your future job

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

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

Your programme

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

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

INGE2M - Teaching profile

Learning outcomes

1. A profile of the graduate

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

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

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

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

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

Responsible:

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

An Expert:

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

Enterprising:

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

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

2. The competency framework

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

Introduction

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

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

3. Research training

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

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

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

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, develops entrepreneurial capacities 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. Undertake, 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. Exercise enlightened leadership skills: unite and motivate different team members, identify, draw on and develop their skills and talents, guide them towards achieving a common goal, while adapting to time constraints and the changing environment.

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. Convince and negotiate: understand the needs and viewpoints of others, put forward their reasoning in an appropriate, relevant and convincing 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 120 Master's degree in Business Engineering includes the following four elements:

- 1. Core subjects worth 30 credits**, including the master's thesis (20 credits), a course on corporate social responsibility (5 credits) as well as a seminar on topical issues in economics and management (5 credits).
- 2. A professional focus worth 30 credits**, with in-depth study of the distinctive disciplines of the engineer: quantitative methods, technology, information systems, innovation and project management. The professional focus also includes an internship (10 credits) which may be linked to an issue dealt with in the master's thesis.
OR
A research focus worth 30 credits, including a basic epistemological training and a choice of courses in research methodologies in Management. These courses are offered in English. The research focus also offers students the opportunity to deepen their knowledge in their field of specialization by selecting an elective course. It is complemented by 10-credit research internship in a research center linked to LSM.
- 3. Two option courses worth 15 credits**, each made up of three courses. These option courses enable students to specialise in one or two fields of management, either in a particular discipline or in a multidisciplinary field. Certain option courses are entirely or partly in English whilst others are only in French. Option courses are available on the two sites of the Louvain School of Management : Louvain-la-Neuve and Mons.
- 4. An international exchange worth 30 credits**, during which students have the opportunity to take courses in one of the 145 partners universities of the Louvain School of Management. Students who do not wish to go abroad may instead take an option course worth 15 credits and 3 courses worth 5 credits each.

The **Annual Block 1** of the Master's degree is devoted exclusively to courses in the professional focus and the core subjects, in addition to the two option courses. **During the Annual Block 2**, students may do their international exchange in the first semester as the second semester is devoted to the work placement and the master's thesis.

Annual Block 1		Annual Block 2	
Q1	Q2	Q3	Q4
1 CSR course	1 Seminar	Exchange	Internship
+	+	or	
Focus courses	Focus courses	courses at LSM	
+	+		
Option 1	Option 2		
30 ECTS	30 ECTS	30 ECTS	10 ECTS
Master's Thesis 20 ECTS			

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

• **CEMS Master's in International Management - CEMS MIM**

The Louvain School of Management is the sole partner in Belgium of this network which, for the last few years, has brought together the best European management schools and various partners from outside Europe.

This elite programme is designed to train future leaders of multinational and global companies.

• **Inter-faculty programme : Creation of Small and Medium Enterprises - CPME (Création des Petites et Moyennes Entreprises)**

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

• **International Business programme - IB**

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

• **Double degree - DD**

By gaining 60 credits from courses at UCL, 60 credits from one of the following partner universities and a master's thesis worth 20 credits common to both institutions, students are awarded two Masters' degrees, one from the Catholic University of Louvain and the other from the partner university:

- Aalto University (Helsinki, Finland)
- Universität zu Köln (Cologne, Germany)
- Norwegian School of Economics and Business Administration (Bergen, Norway)
- Universidade NOVA de Lisboa (Lisbon, Portugal)
- Vytautas Magnus University (Kaunas, Lithuania)
- KU Leuven (Leuven, Belgium)
- Instituto Superior Técnico - Technical University of Lisbon (Lisbon, Portugal)

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

NOTE:

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

Holders of a Master Degree in Business Engineering 120 (or Master in Management 120) with a Professional Focus, may acquire the Master's degree with a research focus by following the Reserach Focus 30 credit program.

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

> **Core courses** [en-prog-2016-inge2m-linge220t.html]

Focuses

> **Professional focus** [en-prog-2016-inge2m-linge200s]

> **Research Focus** [en-prog-2016-inge2m-linge200a]

Options courses

> **INGE Options - 1st Term** [en-prog-2016-inge2m-linge110r.html]

> **LLN - Quantitative Finance I : Methods** [en-prog-2016-inge2m-linge400o.html]

> **LLN - Quantitative Methods in Management 1** [en-prog-2016-inge2m-linge208o.html]

> **LLN - Innovation 1 : Innovation Management** [en-prog-2016-inge2m-linge230o.html]

> **LLN - Strategic marketing** [en-prog-2016-inge2m-linge210o.html]

> **LLN - Finance 2 : Corporate Finance I** [en-prog-2016-inge2m-linge419o.html]

> **LLN - Supply Chain Management 1** [en-prog-2016-inge2m-linge223o.html]

> **LLN - Advanced Management 1** [en-prog-2016-inge2m-linge207o.html]

> **LLN - Environmental management 1** [en-prog-2016-inge2m-linge240o.html]

> **MONS - Marketing decisions** [en-prog-2016-inge2m-mingm201o.html]

> **MONS - Marketing communication** [en-prog-2016-inge2m-mingm210o.html]

> **MONS - Business Analytics** [en-prog-2016-inge2m-mingm207o.html]

> **MONS - Asset Management** [en-prog-2016-inge2m-mingm203o.html]

> **Interuniversity Mobility Options - 1st Term** [en-prog-2016-inge2m-linge106r.html]

> **NAMUR - Management Services 1 : Functional Aspects** [en-prog-2016-inge2m-ninge238o.html]

> **NAMUR - Information Management 1 : Data and Business Analysis** [en-prog-2016-inge2m-ninge232o.html]

> **ICHEC - North-South development and Management** [en-prog-2016-inge2m-binge237o.html]

> **ICHEC - Taxation** [en-prog-2016-inge2m-binge239o.html]

> **INGE Options - 2nd Term** [en-prog-2016-inge2m-linge109r.html]

- > LLN - Quantitative Finance II : Empirics and Pricing [en-prog-2016-inge2m-linge401o.html]
- > LLN - Quantitative Finance III : Insurance [en-prog-2016-inge2m-linge215o.html]
- > LLN - Quantitative Methods in Management 2 [en-prog-2016-inge2m-linge211o.html]
- > LLN - Ethics in Business : Corporate Social Responsibility (CSR) [en-prog-2016-inge2m-linge262o.html]
- > LLN - Finance 4 : Corporate Finance II [en-prog-2016-inge2m-linge414o.html]
- > LLN - Environmental management 2 [en-prog-2016-inge2m-linge241o.html]
- > LLN - Special Issues Marketing [en-prog-2016-inge2m-linge260o.html]
- > LLN - Advanced Management 2 [en-prog-2016-inge2m-linge209o.html]
- > LLN - Supply Chain Management 2 [en-prog-2016-inge2m-linge224o.html]
- > LLN - Management Research [en-prog-2016-inge2m-linge250o.html]
- > LLN - Innovation 2 : Innovation in the Knowledge Economy [en-prog-2016-inge2m-linge227o.html]
- > LLN - Innovation 3 : Innovation Managing Start-Ups [en-prog-2016-inge2m-linge228o.html]
- > LLN - Innovation 4 : Managing innovative organizations [en-prog-2016-inge2m-linge229o.html]
- > LLN - Informations Systems [en-prog-2016-inge2m-linge270o.html]
- > LLN - International Business [en-prog-2016-inge2m-linge251o.html]
- > MONS - Digital marketing [en-prog-2016-inge2m-mingm205o.html]
- > MONS - Immersion digital marketing [en-prog-2016-inge2m-mingm206o.html]
- > MONS - Risk Management [en-prog-2016-inge2m-mingm204o.html]
- > MONS - Supply Chain : Logistics and Transportation [en-prog-2016-inge2m-mingm209o.html]
- > Interuniversity Mobility Options - 2nd Term [en-prog-2016-inge2m-linge116r.html]
 - > NAMUR - Management Services 2 : Cross-cutting Aspects [en-prog-2016-inge2m-ninge249o.html]
- > LLN - Entrepreneurship - CPME [en-prog-2016-inge2m-linge221o.html]
- > Exchange or COURSES [en-prog-2016-inge2m-linge112o.html]

Special programs

- > Master in International Management (CEMS MIM) [en-prog-2016-inge2m-linge220r.html]

INGE2M Detailed programme

Programme by subject

CORE COURSES [30.0]

- Mandatory
 △ Courses not taught during 2016-2017
 ⊕ Periodic courses taught during 2016-2017
 ✖ Optional
 ⊖ Periodic courses not taught during 2016-2017
 ■ Activity with requisites

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

Mandatory Core subjects of 30 credits, including a master's thesis (20 credits), a course on Corporate Social Responsibility (5 credits) as well as a course on Philosophical Foundations of strategy and Innovation or the seminar on current economical, managerial and political issues (5 credits).

Year
1 2

● Activities linked to the final master's thesis (20 credits)

● LLSMD2901	Final Master's Thesis			18 Credits	1 + 2q	x
● LLSMD2094	Master's Thesis Seminar <i>The seminar sessions are spread over two blocks of the annual master but will be credited at the end of the annual block 2. From the first master block, you must register on Moodle (https://moodleucl.uclouvain.be), mandatory sessions already taking place on an annual block 1.</i>	Chantal.Demoerloose Nathalie.Guilmot Emilie.Malcourant Nicolas.Neysen Robert.Peirce	30h	2 Credits	1 + 2q	x

● Philosophical Foundations of Strategy and Management (5 credits)

1 course among :

✖ LLSMS2298	Philosophical Foundations of Strategy and Innovation (in French)	Luc.Debrabandere	30h	5 Credits	2q	x
✖ LLSMS2220	Seminar on current economical, managerial and political issues	Pierre.Semal	30h	5 Credits	2q	x

● Corporate social responsibility (5 credits)

1 course among :

✖ LLSMS2397	Corporate social responsibility	Sabine.Denis	30h+15h	5 Credits	1q	x
✖ LESPO2212	Social responsibility in Economic life	Axel.Gosseries	15h	5 Credits	1q	x
✖ LLSMS2099	Corporate Social Responsibility (in English)	Ina.Aust	30h	5 Credits	1q	x
✖ LLSMS2098	Corporate Social Responsibility (in French)	Thierry.Brechet Carlos.Desmet	30h	5 Credits	1q	x

LIST OF FOCUSES

- > Professional focus [en-prog-2016-inge2m-linge200s]
> Research Focus [en-prog-2016-inge2m-linge200a]

PROFESSIONAL FOCUS [30.0]

- Mandatory
 △ Courses not taught during 2016-2017
 ⊕ Periodic courses taught during 2016-2017
 ✖ Optional
 ⊖ Periodic courses not taught during 2016-2017
 ■ Activity with requisites

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

The professional focus worth 30 credits is based on advanced study of the various disciplines of business engineering : Project Management, Quantitative Methods, Information Systems and Technology. The professional focus also involves a compulsory internship worth 10 credits (does not apply to CPME Students).

Year

1 2

o Business engineering fields (20 credits)

o Quantitative or Technological Project (10 credits)

1 course among :

✖ LLSMF2018	Technological project (in French)	Paul.Fisette Benoit.Macq Bernard.Nysten (coord.)	60h	10 Credits	1q	x	
✖ LLSMF2019	Quantitative project (in English)	Philippe.Chevalier Mathieu.Vanvyve	60h	10 Credits	1q	x	

o Project or Innovation Management (5 credits)

1 course among:

✖ LLSMF2021	Project management (in English)	Jean.Raucent Pierre.Semal (coord.)	30h	5 Credits	1q	x	
✖ LLSMF2015	Technology & Innovation Strategic Management (in English) May not be chosen with the Innovation Management option	Regis.Coeurderoy (compensates Alain Vas) Bernard.Paque (compensates Alain Vas) Alain.Vas	30h	5 Credits	2q	x	

o Data or Information Systems Management (5 credits)

1 course among:

✖ LLSMF2013	Quantitative data analysis(in English) Prérequis obligatoires : 1 cours de statistiques approfondies ET de statistiques multivariées	Marco.Saerens	30h	5 Credits	2q	x	
✖ LLSMF2014	IT management (in French) May not be chosen with the Information Systems option	Manuel.Kolp	30h	5 Credits	2q	x	

o Internship - 1 Internship among: (10 credits)

✖ Internship (10 credits)

● LLSMD2915	Stage avec accompagnement			8 Credits	2q	x	
● LLSMD2095	Séminaire d'accompagnement du stage	John.Cultiaux Nathalie.Delobbe Harmony.Glinne Thomas.Perilleux (coord.) Mathieu.Vanvyve	15h	2 Credits	2q	x	

✖ IB Internship (10 credits)

It's compulsory for selecte IB students to register to the IB internship which is exclusively reserved.

● LLSMD2916	International Internship			8 Credits	2q	x	
● LLSMD2914	International Internship's Coaching	Christophe.Lejeune	30h	2 Credits	2q	x	

RESEARCH FOCUS [30.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

The research focus of 30 credits is centered on the epistemological and methodological training for research in business engineering. It offers the student the opportunity to choose a course in its area of specialization and complete a research internship at a research center linked to the LSM. It may be complemented by a memory research that consists of either a state of literature and the design of a research project, either as a first preliminary empirical research in a PhD.

Year

1 2

o Epistemology of Management (5 credits)

● LLSMA2001	Epistemology of management (in English)	Matthieu.Denanteuil	30h	5 Credits	2q	x	x
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o Business Research Methods (10 credits)

2 courses among :

⊗ LLSMA2002	Empirical Quantitative Research Methods	Philippe.Chevalier Assaad.Elakremi	30h	5 Credits	2q ⊕	x	x
⊗ LLSMA2003	Algorithmic models and simulation		30h	5 Credits	2q ⊖	x	x
⊗ LLSMA2004	Empirical Qualitative Research Methods (in French)	Alain.Decrop Laurent.Taskin	30h	5 Credits	2q	x	x

o Final Focus : Research Internship (10 credits)

● LLSMD2940	Research Internship			10 Credits	2q		x
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o Final Focus : Elective course (5 credits)

With the agreement of the Director of programme, the student completes his research focus by a course of their choice from the options or the professional focus of the 120 Master in Business Engineering, Management Science or other master programs, for a total of 5 credits.

OPTIONS [30.0]**Options**

During the **Annual Block 1 of the Master's** programme, students have the opportunity to **specialize** in one or two functional or multidisciplinary areas in management by taking **2 option courses worth 15 ECTS** each: one in the first semester and one in the second. They have access to option courses offered by both of LSM' sites: Louvain-la-Neuve and Mons. Students' mobility from one site to another has been taken into account by concentrating at least three courses from a single option on a single day in the week.

All options can be followed in Annual Block 1 and in Annual Block 2 (except for the following options: "Language for Business" and options at ICHEC available in Annual Block 2 only).

- [Options - Term 1](#)
- [Options - Term 2](#)
- [Interuniversity Mobility Options - 1st Term](#)
- [Interuniversity Mobility Options - 2nd Term](#)

Options included in particular programmes**CPME Programme**

Student selected and registered into this programme must follow 30 credits courses of the CPME option instead of 2 options of 15 credits. > [Entrepreneurship - CPME](#)

IB Programme

Student selected and registered into this programme must follow 15 credits courses of the IB option during Term 2 instead of the option previously chosen. > [International Business](#)

Double-degree

Student selected for a double-degree must follow the 30 credits courses of the major linked to its academic project of the double-degree. > [Double-degree at LSM](#)

CEMS-MIM Programme

Student selected into this programme must follow 15 credits courses of the CEMS option during Term 2 instead of the option previously chosen. > [CEMS](#)

Academic Exchange abroad or in Belgium

Student, who has acquired 55 credits master level courses at the June exam session and who has respected the application procedure for an exchange, will follow a study programme of 30 credits at the partner university. > [Regular Exchange](#)

Student, who do not go on exchange, follows 30 credits courses at LSM. > [Exchange OR elective courses](#)

INGE Options - 1st Term

- > [LLN - Quantitative Finance I : Methods](#) [en-prog-2016-inge2m-linge400o]
- > [LLN - Quantitative Methods in Management 1](#) [en-prog-2016-inge2m-linge208o]
- > [LLN - Innovation 1 : Innovation Management](#) [en-prog-2016-inge2m-linge230o]
- > [LLN - Strategic marketing](#) [en-prog-2016-inge2m-linge210o]
- > [LLN - Finance 2 : Corporate Finance I](#) [en-prog-2016-inge2m-linge419o]
- > [LLN - Supply Chain Management 1](#) [en-prog-2016-inge2m-linge223o]
- > [LLN - Advanced Management 1](#) [en-prog-2016-inge2m-linge207o]
- > [LLN - Environmental management 1](#) [en-prog-2016-inge2m-linge240o]
- > [MONS - Marketing decisions](#) [en-prog-2016-inge2m-mingm201o]
- > [MONS - Marketing communication](#) [en-prog-2016-inge2m-mingm210o]
- > [MONS - Business Analytics](#) [en-prog-2016-inge2m-mingm207o]
- > [MONS - Asset Management](#) [en-prog-2016-inge2m-mingm203o]

Interuniversity Mobility Options - 1st Term

- > [NAMUR - Management Services 1 : Functional Aspects](#) [en-prog-2016-inge2m-ninge238o]
- > [NAMUR - Information Management 1 : Data and Business Analysis](#) [en-prog-2016-inge2m-ninge232o]
- > [ICHEC - North-South development and Management](#) [en-prog-2016-inge2m-binge237o]
- > [ICHEC - Taxation](#) [en-prog-2016-inge2m-binge239o]

INGE Options - 2nd Term

- > [LLN - Quantitative Finance II : Empirics and Pricing](#) [en-prog-2016-inge2m-linge401o]
- > [LLN - Quantitative Finance III : Insurance](#) [en-prog-2016-inge2m-linge215o]
- > [LLN - Quantitative Methods in Management 2](#) [en-prog-2016-inge2m-linge211o]
- > [LLN - Ethics in Business : Corporate Social Responsibility \(CSR\)](#) [en-prog-2016-inge2m-linge262o]
- > [LLN - Finance 4 : Corporate Finance II](#) [en-prog-2016-inge2m-linge414o]
- > [LLN - Environmental management 2](#) [en-prog-2016-inge2m-linge241o]
- > [LLN - Special Issues Marketing](#) [en-prog-2016-inge2m-linge260o]
- > [LLN - Advanced Management 2](#) [en-prog-2016-inge2m-linge209o]
- > [LLN - Supply Chain Management 2](#) [en-prog-2016-inge2m-linge224o]
- > [LLN - Management Research](#) [en-prog-2016-inge2m-linge250o]
- > [LLN - Innovation 2 : Innovation in the Knowledge Economy](#) [en-prog-2016-inge2m-linge227o]

- > LLN - Innovation 3 : Innovation Managing Start-Ups [en-prog-2016-inge2m-linge228o]
- > LLN - Innovation 4 : Managing innovative organizations [en-prog-2016-inge2m-linge229o]
- > LLN - Informations Systems [en-prog-2016-inge2m-linge270o]
- > LLN - International Business [en-prog-2016-inge2m-linge251o]
- > MONS - Digital marketing [en-prog-2016-inge2m-mingm205o]
- > MONS - Immersion digital marketing [en-prog-2016-inge2m-mingm206o]
- > MONS - Risk Management [en-prog-2016-inge2m-mingm204o]
- > MONS - Supply Chain : Logistics and Transportation [en-prog-2016-inge2m-mingm209o]

Interuniversity Mobility Options - 2nd Term

- > NAMUR - Management Services 2 : Cross-cutting Aspects [en-prog-2016-inge2m-ninge249o]
- > LLN - Entrepreneurship - CPME [en-prog-2016-inge2m-linge221o]
- > Exchange or COURSES [en-prog-2016-inge2m-linge112o]

INGE OPTIONS - 1ST TERM

LLN - QUANTITATIVE FINANCE I : METHODS [15.0]

- Mandatory
- △ Courses not taught during 2016-2017
- ⊕ Periodic courses taught during 2016-2017
- ⊗ Optional
- Periodic courses not taught during 2016-2017
- Activity with requisites

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

						Year	
						1	2
● LLSMS2224	Computational finance	Sophie.Bereau	30h	5 Credits	1q	x	x
● LLSMS2225	Elements of stochastic calculus	Frederic.Vrins	30h	5 Credits	1q	x	x
● LLSMS2100	Advanced finance (in English)	Sophie.Bereau Leonardo.Iania Leonardo.Iania (compensates Sophie Béreau)	30h	5 Credits	1q	x	x

LLN - QUANTITATIVE METHODS IN MANAGEMENT 1 [15.0]

- Mandatory
- △ Courses not taught during 2016-2017
- ⊕ Periodic courses taught during 2016-2017
- ⊗ Optional
- Periodic courses not taught during 2016-2017
- Activity with requisites

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

Note : Before selecting this option, please check that the course schedule is compatible with your course programme. 3 courses among :

						Year	
						1	2
⊗ LECON2031	Applied Econometrics : Time Series	Zhengyuan.Gao	30h+12h	5 Credits	1q	x	x
⊗ LECON2033	Applied econometrics: Microeconomics	Muriel.Dejemeppe	30h+12h	5 Credits	1q	x	x
⊗ LLSMS2031	Tools for Supply Chain Management decisions (in English)	Mathieu.Vanvyve	30h	5 Credits	1q	x	x

							Year	
							1	2
⊗ LLSMS2000	Studies and markets models (in French)	Marie-Paule.Kestemont Gordon.Pleyers (compensates Marie-Paule Kestemont) Gordon.Pleyers (compensates Valérie Swaen) Valerie.Swaen	30h	5 Credits	1q	x	x	
⊗ LLSMS2100	Advanced finance (in English)	Sophie.Bereau Leonardo.Iania Leonardo.Iania (compensates Sophie Béreau)	30h	5 Credits	1q	x	x	
⊗ LSTAT2210	Advanced linear models	Catherine.Legrand	15h+5h	5 Credits	1q	x	x	
⊗ LSTAT2020	Statistical computing	Celine.Bugli (compensates Bernadette Govaerts) Bernadette.Govaerts	20h+20h	5 Credits	1q	x	x	

LLN - INNOVATION 1 : INNOVATION MANAGEMENT [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

							Year	
							1	2
● LLSMS2040	Innovation Management (in English)	Benoit.Gailly	30h	5 Credits	1q	x	x	
● LLSMS2041	Economics of Innovation (in English)	Paul.Belleflamme	30h	5 Credits	1q	x	x	
● LLSMS2042	Developing Innovative Venture (in English)	Benoit.Gailly	30h	5 Credits	1q	x	x	

LLN - STRATEGIC MARKETING [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

							Year	
							1	2
● LLSMS2000	Studies and markets models (in French)	Marie-Paule.Kestemont Gordon.Pleyers (compensates Marie-Paule Kestemont) Gordon.Pleyers (compensates Valérie Swaen) Valerie.Swaen	30h	5 Credits	1q	x	x	

o 2 courses among :

⊗ LLSMS2001	Consumer's behaviour (in French)	Nicolas.O.kervyn (compensates Valérie Swaen) Nicolas.O.kervyn Valerie.Swaen	30h	5 Credits	1q	x	x	
⊗ LLSMS2002	International Marketing (in French)	Isabelle.Schuilting	30h	5 Credits	1q	x	x	

							Year	
							1	2
⌘ LLSMS2004	Business to Business marketing (in English)	Baudouin.Meunier	30h	5 Credits	1q		x	x

LLN - FINANCE 2 : CORPORATE FINANCE I [15.0]

- Mandatory
 △ Courses not taught during 2016-2017
 ⊕ Periodic courses taught during 2016-2017
 ⌘ Optional
 ⊖ Periodic courses not taught during 2016-2017
 ■ Activity with requisites

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

							Year	
							1	2
○ LLSMS2010	Corporate Finance	Bruno.Colmant (compensates Ilham Riachi) Ilham.Riachi	30h	5 Credits	1q		x	x
○ LLSMS2009	Management of financial institutions	Luc.Henrard	30h	5 Credits	1q		x	x
○ LLSMS2108	International Financial Management (in English)	Denis.Knaepen	30h	5 Credits	1q		x	x

LLN - SUPPLY CHAIN MANAGEMENT 1 [15.0]

- Mandatory
 △ Courses not taught during 2016-2017
 ⊕ Periodic courses taught during 2016-2017
 ⌘ Optional
 ⊖ Periodic courses not taught during 2016-2017
 ■ Activity with requisites

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

							Year	
							1	2
○ LLSMS2030	Introduction to Supply Chain Management (in English)	Pierre.Semal	30h	5 Credits	1q		x	
○ LLSMS2031	Tools for Supply Chain Management decisions (in English)	Mathieu.Vanvyve	30h	5 Credits	1q		x	
○ LLSMS2035	Supply Chain Coordination and Sourcing (in English)	Per.Agrell	30h	5 Credits	1q		x	

LLN - ADVANCED MANAGEMENT 1 [15.0]

- Mandatory
 △ Courses not taught during 2016-2017
 ⊕ Periodic courses taught during 2016-2017
 ⌘ Optional
 ⊖ Periodic courses not taught during 2016-2017
 ■ Activity with requisites

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

Incompatible with the option "Advanced Management2" of second term.

							Year	
							1	2
○ LLSMS2100	Advanced finance (in English)	Sophie.Bereau Leonardo.Iania Leonardo.Iania (compensates Sophie Béreau)	30h	5 Credits	1q		x	

							Year	
							1	2
○ LLSMF2001	Management Control (in French) <i>May not be taken with LLSMF2016 - Pilotage de la performance. If the course LLSMF2001 or the course LLSMF2016 has already been followed, the 3 other option courses must be chosen.</i>	Yves.Deronge	30h	5 Credits	1q	x		

○ Courses among:

⊗ LLSMS2002	International Marketing (in French)	Isabelle.Schuilung	30h	5 Credits	1q	x	
⊗ LLSMS2104	Advanced Human Resource Management	Ina.Aust	30h	5 Credits	1q	x	

LLN - ENVIRONMENTAL MANAGEMENT 1 [15.0]

○ Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

							Year	
							1	2
● LFSA2245	Environment and business	Thierry.Brechet	30h	5 Credits	1q	x		
● LESPO2104	Seminar on management of environmental questions	Thierry.Brechet	30h	5 Credits	1q	x		
● LLSMS2050	Environmental Management (in French)	Daniel.Tyteca	30h	5 Credits	1q	x		

MONS - MARKETING DECISIONS [15.0]

○ Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

							Year	
							1	2
○ MGEST2125	Distribution	Caroline.Ducarroz Nadia.Sinigaglia (compensates Caroline Ducarroz)	30h+0h	5 Credits	1q	x	x	
○ MGEST2126	Price Management	Caroline.Ducarroz Nadia.Sinigaglia (compensates Caroline Ducarroz)	30h+0h	5 Credits	1q	x	x	
○ MGEST2131	Product and Innovation	Claude.Pecheux Nadia.Sinigaglia (compensates Claude Pecheux)	30h+0h	5 Credits	1q	x	x	

MONS - MARKETING COMMUNICATION [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

							Year	
							1	2
● MCOMU2202	Marketing Communications	Karine.Charry (compensates Claude.Pecheux) Claude.Pecheux	30h+0h	5 Credits	1q	x	x	
● MCOMU2203	Processus de création publicitaire	Marc.Soumillion	30h+0h	5 Credits	1q	x	x	
● MCOMU2204	Methodology of the marketing communication	Nicolas.Lambert Ingrid.Poncin	30h+0h	5 Credits	1q	x	x	

MONS - BUSINESS ANALYTICS [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

							Year	
							1	2
● MQANT2218	Nouvelles technologies et pratiques émergentes	Francois.Fouss	30h+0h	5 Credits	1q	x	x	
● MQANT2113	Data Mining	Nadine.Meskens	30h+0h	5 Credits	1q	x	x	
● MQANT2219	Outils quantitatifs d'aide à la décision	Daniele.Catanzaro	30h+0h	5 Credits	1q	x	x	

MONS - ASSET MANAGEMENT [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

							Year	
							1	2
● MGEST2168	Equity Valuation	Mikael.Petitjean Xavier.Suin	30h+0h	5 Credits	1q	x	x	
● MGEST2170	Fixed Income Analysis	Christophe.Dispas (compensates Frédéric.Vrins) Isabelle.Platten Frederic.Vrins	30h+0h	5 Credits	1q	x	x	
● MGEST2164	Derivative Securities	Isabelle.Platten	30h+0h	5 Credits	1q	x	x	

INTERUNIVERSITY MOBILITY OPTIONS - 1ST TERM

All options offered through inter-university mobility in collaboration with ICHEC can not be followed that 2nd annual block.

NAMUR - MANAGEMENT SERVICES 1 : FUNCTIONAL ASPECTS [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

							Year	
							1	2
⊗ LELMS2407	Methods for Service & Marketing research		30h	5 Credits	1q		x	x
⊗ LELMS2401	Managing the Servicescape - Introducing to the World of Service		30h	5 Credits	1q		x	x
⊗ LELMS2413	Services Marketing & Strategy		30h	5 Credits	2q		x	x
⊗ LELMS2414	Services Operations Management		30h	5 Credits	1q		x	x
⊗ LELMS2415	Gestion des relations interpersonnelles		30h	5 Credits	1q		x	x

NAMUR - INFORMATION MANAGEMENT 1 : DATA AND BUSINESS ANALYSIS [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

3 courses among :

							Year	
							1	2
⊗ NELMI2422	Data Mining		30h	5 Credits	1q		x	x
⊗ LELOI2424	Business Process Management		30h	5 Credits	1q		x	x
⊗ LELOI2421	Business Intelligence		30h	5 Credits	1q		x	x
⊗ LINFO2422	Méthodes et modèles d'alignement stratégiques IT.		30h+15h	5 Credits	2q		x	x
⊗ LELOI2423	Decision Analysis		30h	5 Credits	1q		x	x

ICHEC - NORTH-SOUTH DEVELOPMENT AND MANAGEMENT [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

Available only on annual block 2.

							Year	
							1	2
● LPEDV2210	Problématiques de développement et projet de gestion		60h	5 Credits	1q			x
● LPEDV2220	Spécificités de la gestion dans les pays du Sud		60h	5 Credits	1q			x
● LPEDV2230	Economie et politiques de développement		60h	5 Credits	1q			x

ICHEC - TAXATION [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

○ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

Available only on annual block 2.

Year

1 2

● LFISC2210	Fiscalité des entreprises		60h	5 Credits	1q	x	
● LFISC2220	Impôt sur le revenu des personnes physiques		60h	5 Credits	1q	x	
● LFISC2230	Principles of international taxation of Enterprises		60h	5 Credits	1q	x	

INGE OPTIONS - 2ND TERM**LLN - QUANTITATIVE FINANCE II : EMPIRICS AND PRICING [15.0]**

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

○ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

Year

1 2

● LLSMS2012	Econometrics of financial markets	Leonardo.Iania	30h	5 Credits	2q	x	x
● LLSMS2226	Derivative Pricing	Frederic.Vrins	30h	5 Credits	2q	x	x
● LLSMS2013	Empirical Corporate Finance (in English)	Sophie.Bereau Yue.Zhang (compensates Sophie Béreau)	30h	5 Credits	2q	x	x

LLN - QUANTITATIVE FINANCE III : INSURANCE [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

○ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

Attention : Before selecting this option, please check that the course schedule is compatible with your course programme.

Year

1 2

● LACTU2070	STOCHASTIC FINANCE 1	Donatien.Hainaut	30h	5 Credits	2q	x	x
● LACTU2240	STOCHASTIC FINANCE 2	Pierre.Ars Pierre.Devolder	30h	5 Credits	2q	x	x
● LACTU2220	ALM OF INSURANCE COMPANIES	Jerome.Barbarin	30h	5 Credits	2q	x	x

LLN - QUANTITATIVE METHODS IN MANAGEMENT 2 [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

Note : Before selecting this option, please check that the course schedule is compatible with your course programme. 3 courses among :

						Year	
						1	2
⊗ LACTU2070	STOCHASTIC FINANCE 1	Donatien.Hainaut	30h	5 Credits	2q	x	x
⊗ LLSMS2005	Advanced research methods in Marketing (in French)	Marie-Paule.Kestemont Valerie.Swaen (compensates Marie-Paule Kestemont)	30h	5 Credits	2q	x	x
⊗ LECON2601	Advanced Econometrics II - Time Series Econometrics	Zhengyuan.Gao	30h	5 Credits	2q	x	x
⊗ LINMA2470	Stochastic modelling	Philippe.Chevalier	30h +22.5h	5 Credits	2q	x	x
⊗ LSTAT2200	Survey and Sampling	Marie-Paule.Kestemont	15h+5h	5 Credits	2q	x	x
⊗ LSTAT2130	Introduction to Bayesian statistics.	Philippe.Lambert	15h+5h	5 Credits	2q	x	x
⊗ LSTAT2350	Data Mining	Libei.Chen	15h+15h	5 Credits	2q	x	x
⊗ LSTAT2100	Discrete data analysis.	Patrick.Bogaert Anouar.Elghouch	30h+7.5h	5 Credits	2q	x	x
⊗ LSINF2275	Data mining & decision making	Marco.Saerens	30h+15h	5 Credits	2q	x	x
⊗ LLSMS2013	Empirical Corporate Finance (in English)	Sophie.Bereau Yue.Zhang (compensates Sophie Béreau)	30h	5 Credits	2q	x	x

LLN - ETHICS IN BUSINESS : CORPORATE SOCIAL RESPONSABILITY (CSR) [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

Year

1 2

● LLSMS2222	Advanced Seminar in Corporate Social Responsibility (in English)	Ina.Aust Carlos.Desmet Valerie.Swaen Claude.Verstraete	30h	5 Credits	2q	x	x
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o 2 courses among :

⊗ LECON2340	Economy and society	Isabelle.Ferreras Geraldine.Thiry	30h	5 Credits	2q	x	x
⊗ LSPRI2225	Publics policies of Sustainability in the European Union	David.Aubin	30h	5 Credits	2q ⊕	x	x
⊗ LFSA2202	Ethics and ICT	Axel.Gosseries Maxime.Lambrecht (compensates Olivier Pereira) Olivier.Pereira	30h	5 Credits	2q	x	x
⊗ LCPME2005	Social Entrepreneurship	Frederic.Dufays	30h	5 Credits	2q	x	x

LLN - FINANCE 4 : CORPORATE FINANCE II [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

Year

1 2

● LLSMS2110	Advanced corporate finance	Yue.Zhang	30h	5 Credits	2q	x	x
● LLSMS2014	Entrepreneurial finance (in English)	Axel.Funhoff (compensates Philippe Grégoire) Philippe.Gregoire	30h	5 Credits	2q	x	x
● LLSMF2008	Business Law (in French)	Vincent.Cassiers (compensates Henri Culot) Henri.Culot	30h	5 Credits	2q	x	x

LLN - ENVIRONMENTAL MANAGEMENT 2 [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

Year

1 2

● LLSMS2051	Quantitative Methods in Environmental Management (in French) Recommended prerequisite course: LFSA 2245 - Entreprise et environnement	Thierry.Brechet	30h	5 Credits	2q	x	x
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							Year	
							1	2
● LENVI2012	Environment Pollution	Mohamed.Ayadim Patrick.Gerin (coord.) Nathalie.Kruyts	45h+30h	5 Credits	2q		x	x
● LDROP2063	Environmental Law	Nicolas.Desadeleer Damien.Jans	30h	5 Credits	2q		x	x

LLN - SPECIAL ISSUES MARKETING [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

							Year	
							1	2
● LLSMS2005	Advanced research methods in Marketing (in French)	Marie-Paule.Kestemont Valerie.Swaen (compensates Marie-Paule Kestemont)	30h	5 Credits	2q		x	x

o 2 courses among :

⊗ LLSMS2003	Brand Management (in English)	Isabelle.Schuilting Valerie.Swaen (compensates Isabelle Schuilting)	30h	5 Credits	2q		x	x
⊗ LLSMS2006	Strategic Communication(in English)	Jacques.Francois	30h	5 Credits	2q		x	x
⊗ LLSMS2007	E-Marketing	Anne-Cecile.Jeandrain	30h	5 Credits	2q		x	x

LLN - ADVANCED MANAGEMENT 2 [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

Incompatible with the option "Advanced Management 1" of first term.

							Year	
							1	2
● LLSMS2101	Advanced Cost Management	Gerrit.Sarens	30h	5 Credits	2q		x	x
● LLSMS2102	Advanced Marketing (in English)	Isabelle.Schuilting (compensates Valérie Swaen) Valerie.Swaen	30h	5 Credits	2q		x	x
● LLSMF2004	Advanced Human Resources Management (in French)	Michael.Dubois Evelyne.Leonard	30h	5 Credits	2q		x	x

LLN - SUPPLY CHAIN MANAGEMENT 2 [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

						Year	
						1	2
● LLSMS2032	Operations Management and Factory Physics (in English)	Philippe.Chevalier Olivier.Corluy (compensates Philippe Chevalier)	30h	5 Credits	2q	x	x
● LLSMS2033	Transportation and Logistics (in English)	Per.Agrell Bart.Jourquin	30h	5 Credits	2q	x	x
● LLSMS2034	Supply Chain Planning (in English)	Marc.Foret Mathieu.Varvyve	30h	5 Credits	2q	x	x

LLN - MANAGEMENT RESEARCH [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

This option is designed to prepare students who eventually wish to do a doctorate.

						Year	
						1	2
● LLSMA2001	Epistemology of management (in English)	Matthieu.Denanteuil	30h	5 Credits	2q	x	x
● LLSMA2002	Empirical Quantitative Research Methods	Philippe.Chevalier Assaad.Elakremi	30h	5 Credits	2q ⊕	x	x
● LLSMA2004	Empirical Qualitative Research Methods (in French)	Alain.Decrop Laurent.Taskin	30h	5 Credits	2q	x	x

LLN - INNOVATION 2 : INNOVATION IN THE KNOWLEDGE ECONOMY [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

						Year	
						1	2
● LLSMS2374	Economics of the Internet (in English)	Paul.Belleflamme Wing.Lam (compensates Paul Belleflamme)	30h	5 Credits	2q	x	x

o 2 courses among :

⊗ LLSMS2115	E-Management (in English)	Olivier.Debroqueville	30h	5 Credits	2q	x	x
⊗ LLSMF2011	Knowledge Management (in English)	Bernard.Paque	30h	5 Credits	2q	x	x
⊗ LDROP2102	Droits intellectuels et nouvelles technologies	Alain.Strowel	30h	5 Credits	2q	x	x
⊗ LLSMF2107	Strategic Management of Information Systems (in English)	Jean.Vanderdonckt	30h	5 Credits	2q	x	x

LLN - INNOVATION 3 : INNOVATION MANAGING START-UPS [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

Year

1 2

● LLSMS2014	Entrepreneurial finance (in English)	Axel.Funhoff (compensates Philippe Grégoire) Philippe.Gregoire	30h	5 Credits	2q	x	x
● LLSMS2081	Strategic Management of Start ups (in English) <i>Limited access. See on Moodle for conditions.</i>	Bartholomeus.Kamp Bryan.Toney	30h+30h	5 Credits	2q	x	x

o 1 course among:

⊗ LLSMS2080	International Entrepreneurship (in English) <i>Limited access</i>	Frank.Janssen	30h+30h	5 Credits	2q	x	x
⊗ LLSMF2008	Business Law (in French)	Vincent.Cassiers (compensates Henri Culot) Henri.Culot	30h	5 Credits	2q	x	x

LLN - INNOVATION 4 : MANAGING INNOVATIVE ORGANIZATIONS [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

3 courses among:

Year

1 2

⊗ LLSMS2007	E-Marketing	Anne-Cecile.Jeandrain	30h	5 Credits	2q	x	x
⊗ LLSMF2007	Change Management (in French)	Nathalie.Guilmot (compensates Alain Vas) Alain.Vas	30h	5 Credits	2q	x	x
⊗ LLSMF2011	Knowledge Management (in English)	Bernard.Paque	30h	5 Credits	2q	x	x
⊗ LLSMS2374	Economics of the Internet (in English)	Paul.Belleflamme Wing.Lam (compensates Paul Belleflamme)	30h	5 Credits	2q	x	x
⊗ LLSMF2107	Strategic Management of Information Systems (in English)	Jean.Vanderdonckt	30h	5 Credits	2q	x	x

LLN - INFORMATION SYSTEMS [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

Note : Before selecting this option, please check that the course schedule is compatible with your course programme. 3 courses among:

							Year	
							1	2
⌘ LSINF2275	Data mining & decision making	Marco.Saerens	30h+15h	5 Credits	2q	x	x	
⌘ LSINF2382	Computer supported collaborative work	Jean.Vanderdonckt	30h+15h	5 Credits	2q	x	x	
⌘ LLSMF2107	Strategic Management of Information Systems (in English)	Jean.Vanderdonckt	30h	5 Credits	2q	x	x	
⌘ LINGI2172	Databases	Siegfried.Nijssen	30h+30h	5 Credits	2q	x	x	
⌘ LSINF1225	Object-oriented design and data management <i>Prerequisite: Knowledge of java programming language</i>	Kim.Mens	30h+30h	5 Credits	2q	x	x	

LLN - INTERNATIONAL BUSINESS [15.0]

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⌘ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

This option is only available to selected students for the IB program. They must follow this option and the option "IB" of the 2nd annual block, including the exchange and IB course.

							Year	
							1	2
● LLSMS2065	Seminar in Cross Cultural Competences and Management (in English) <i>CEMS and IB students have priority on this course. Restricted access for European Business students</i>	Ina.Aust Sunita.Malhotra	30h	5 Credits	2q	x		

● IB Courses to be chosen (10 credits)

Students choose 2 courses among IB courses OR 1 course among the IB courses and 1 opening course from the list. Before making your choice, please check the schedule compatibility.

⌘ LLSMS2111	International Business (in English)	Christophe.Brognaux Sunita.Malhotra Frederic.Pouchain	30h	5 Credits	2q	x	
⌘ LLSMS2109	International Marketing Management (in English)	Gordon.Pleyers (compensates Isabelle.Schuilting) Isabelle.Schuilting	30h	5 Credits	2q	x	
⌘ LLSMS2062	Management of European Companies (Business Cases)	Eric.Cornuel	30h	5 Credits	2q	x	

● Opening Courses

⌘ LASI2302	Analysis of contemporary Chinese society	Paul.Servais	30h	5 Credits	2q ⊕	x	
⌘ LASI2303	Analysis of contemporary Japanese society	Kanako.Goto	30h	5 Credits	2q	x	
⌘ LDVLP2640	Socio-economic analysis of the Arab world	Mohamed.Elhattiui (compensates Vincent.Legrand) Vincent.Legrand	30h	5 Credits	2q	x	
⌘ LLSMS2063	Industrial Relations in Europe (in English)	Maria.Jepsen (compensates Evelyne.Léonard) Evelyne.Léonard Philippe.Pochet (compensates Evelyne.Léonard)	30h	5 Credits	2q	x	

MONS - DIGITAL MARKETING [15.0]

- Mandatory
 △ Courses not taught during 2016-2017
 ⊕ Periodic courses taught during 2016-2017
 ✖ Optional
 ⊖ Periodic courses not taught during 2016-2017
 ■ Activity with requisites

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

							Year	
							1	2
○ MGEST2127	E-comportement du consommateur	Karine.Charry (compensates Ingrid Poncin) Ingrid.Poncin	30h+0h	5 Credits	2q	x		
○ MGEST2128	Méthodes et modèles en marketing	Caroline.Ducarroz Claude.Pecheux Nadia.Sinigaglia	30h+0h	5 Credits	2q	x		
○ MGEST2182	Tendances en digital marketing	Ingrid.Poncin	30h+0h	5 Credits	2q	x		

MONS - IMMERSION DIGITAL MARKETING

- Mandatory
 △ Courses not taught during 2016-2017
 ⊕ Periodic courses taught during 2016-2017
 ✖ Optional
 ⊖ Periodic courses not taught during 2016-2017
 ■ Activity with requisites

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

							Year	
							1	2
○ MQANT2218	Nouvelles technologies et pratiques émergentes	Francois.Fouss	30h+0h	5 Credits	1q	x		
○ MGEST2230	Digital data analysis	Marco.Ongaro	30h+0h	5 Credits	2q	x		
○ MGEST2231	Immersion professionnelle 1 - diagnostic	Karine.Charry Ingrid.Poncin	30h+0h	5 Credits	1q	x		

MONS - RISK MANAGEMENT [15.0]

- Mandatory
 △ Courses not taught during 2016-2017
 ⊕ Periodic courses taught during 2016-2017
 ✖ Optional
 ⊖ Periodic courses not taught during 2016-2017
 ■ Activity with requisites

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

							Year	
							1	2
○ MGEST2160	Risk Management and Financial Institutions	Isabelle.Platten Pascal.Vanwynendaele (compensates Isabelle Platten)	30h+0h	5 Credits	2q	x		
○ MGEST2161	Portfolio Management	Catherine.Dhondt	30h+0h	5 Credits	2q	x		

○ Specific courses - 1 course among : (5 credits)

Les étudiants du track "Financial Management" doivent prendre le cours MGEST2141A. Tous les autres étudiants doivent prendre le cours MGEST2183.

✖ MGEST2141A	IAS & IFRS - Partie I		30h	5 Credits	2q	x		
✖ MGEST2183	Behavioural finance	Rudy.Dewinne	30h+0h	5 Credits	2q	x		

MONS - SUPPLY CHAIN : LOGISTICS AND TRANSPORTATION [15.0]

- Mandatory
 △ Courses not taught during 2016-2017
 ⊕ Periodic courses taught during 2016-2017
- ✖ Optional
 ⊖ Periodic courses not taught during 2016-2017
 ■ Activity with requisites

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

							Year	
							1	2
○ MGEST2240	Transport and mobility	Bart.Jourquin	30h+0h	5 Credits	2q	x		
○ MGEST2241	Supply Chain Management	Jean-Sebastien.Tancrez	30h+0h	5 Credits	2q	x		
○ MGEST2242	Modélisation des systèmes de transport	Bart.Jourquin	30h+0h	5 Credits	2q	x		

INTERUNIVERSITY MOBILITY OPTIONS - 2ND TERM

NAMUR - MANAGEMENT SERVICES 2 : CROSS-CUTTING ASPECTS [15.0]

- Mandatory
 △ Courses not taught during 2016-2017
 ⊕ Periodic courses taught during 2016-2017
- ✖ Optional
 ⊖ Periodic courses not taught during 2016-2017
 ■ Activity with requisites

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

							Year	
							1	2
✖ LELMS2408	Consumer Behaviour & Experience		30h	5 Credits	2q	x	x	
✖ LELMS2413	Services Marketing & Strategy		30h	5 Credits	2q	x	x	
✖ LELMS2416	Service Design & Innovation		30h	5 Credits	2q	x	x	
✖ LELMS2417	Droit des services et de la distribution		30h	5 Credits	2q	x	x	
✖ LELMS2418	Gestion de la Relation Client (GRC)		30h	5 Credits	2q	x	x	

LLN - ENTREPRENEURSHIP - CPME [30.0]

- Mandatory
 △ Courses not taught during 2016-2017
 ⊕ Periodic courses taught during 2016-2017
- ✖ Optional
 ⊖ Periodic courses not taught during 2016-2017
 ■ Activity with requisites

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

This option, which must be taken in its entirety, is worth 30 credits. It takes the form of a specialization in entrepreneurship which brings together all the multidisciplinary training in creating a small or medium-sized business. Students who choose this option must do their master's thesis within this particular framework. Access to this option is strictly limited to students selected based on their application form : see www.uclouvain.be/cpme.

Year
1 2

o CPME Activities (20 credits)

○ LCPME2001	Entrepreneurship Theory (in French)	Frank.Janssen	30h+20h	5 Credits	1q	x	
○ LCPME2002	Managerial, legal and economic aspects of the creation of a company (in French)	Regis.Coeurderoy Yves.Decordt Marine.Falize (compensates Régis Coeurderoy)	30h+15h	5 Credits	1q	x	
○ LCPME2003	Business plan of the creation of a company (in French)	Frank.Janssen	30h+15h	5 Credits	2q	x	x

							Year	
							1	2
● LCPME2004	Advanced seminar on Enterpreneurship (in French)	Roxane.DeHoe (compensates Frank Janssen) Frank.Janssen	30h+15h	5 Credits	2q	x		

o Courses to be chosen (15 credits)

3 courses among:

⌘ LLSMS2080	International Entrepreneurship (in English)	Frank.Janssen	30h+30h	5 Credits	2q	x	
⌘ LLSMS2081	Strategic Management of Start ups (in English)	Bartholomeus.Kamp Bryan.Toney	30h+30h	5 Credits	2q	x	
⌘ LLSMS2014	Entrepreneurial finance (in English)	Axel.Funhoff (compensates Philippe Grégoire) Philippe.Gregoire	30h	5 Credits	2q	x	
⌘ LCPME2005	Social Entrepreneurship	Frederic.Dufays	30h	5 Credits	2q	x	
⌘ LLSMX2001	Regenerative Economy	Yves.Deronge Guibert.Delmarmol	30h	5 Credits	2q	x	

EXCHANGE OR COURSES

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

Students who do not leave in exchange following the LSM program consists of 30 credits: 2 options of 15 credits OR 1 option of 15 credits and 1 option "Language for Business" OR 1 option of 15 credits and 3 courses (3X5 credits) to be selected from: a) not yet selected courses in already followed options in the first annual block and / or b) from the list of courses to choose from below.

Year

1 2

⊗ LLN - Business communication in German (15 credits)

Only for students who are not doing an exchange in the first term of the 2nd annual block. Attention, some of these courses take place during both terms and can be incompatible with a part of the programme.

● LMULT2414	Oral business communication techniques in German (Part1)	Hedwig.Reuter	15h+15h	6 Credits	1q		x
● LMULT2213	Reading comprehension and vocabulary extension: economic and commercial texts in German	Marie-Luce.Collard	22.5h	4 Credits	1q		x
● LMULT2411	Economic, legal, social and political issues in German-speaking countries	Dany.Etienne	30h+15h	5 Credits	1q		x

⊗ LLN - Business communication in English (15 credits)

Only for students who are not doing an exchange in the first term of the 2nd annual block. Attention, some of these courses take place during both terms and can be incompatible with a part of the programme.

● LMULT2424	Oral business communication techniques in English (Part 1)	Sylvie.Decock	15h+15h	6 Credits	1q		x
● LMULT2223	Reading comprehension and vocabulary extension: economic and commercial texts in English	Sylvie.Decock	22.5h	4 Credits	1q		x
● LMULT2421	Economic, legal, social and political issues in English-speaking countries	Paul.Arblaster	30h+15h	5 Credits	1q		x

⊗ LLN - Business communication in Dutch (15 credits)

Only for students who are not doing an exchange in the first term of the 2nd annual block. Attention, some of these courses take place during both terms and can be incompatible with a part of the programme.

● LMULT2434	Oral business communication techniques in Dutch (Part 1)	An.Goedgezelschap	15h+15h	6 Credits	1q		x
● LMULT2233	Reading comprehension and vocabulary extension: economic and commercial texts in Dutch	Jean-Pierre.Colson	22.5h	4 Credits	1q		x
● LMULT2431	Economic, legal, social and political issues in Dutch-speaking countries	Philippe.Hilgsmann Matthieu.Sergier (compensates Philippe Hilgsmann)	30h+15h	5 Credits	1q		x

⊗ Elective Courses - 1st term (15 credits)

If a single option has been chosen, students may complete their programme with 3 optional courses (3X5 credits = 15 credits) to be chosen from : a) courses not previously chosen in the option already taken in annual block 1 and/or b) from the courses listed below.

⊗ LLSMF2009	Taxation (in French)	Marcel.Gerard Alice.Pirlot	30h	5 Credits	1q		x
⊗ LLSMS2000	Studies and markets models (in French)	Marie-Paule.Kestemont Gordon.Pleyers (compensates Marie-Paule Kestemont) Gordon.Pleyers (compensates Valérie Swaen) Valerie.Swaen	30h	5 Credits	1q		x
⊗ LLSMS2001	Consumer's behaviour (in French)	Nicolas.O.kervyn (compensates Valérie Swaen) Nicolas.O.kervyn Valerie.Swaen	30h	5 Credits	1q		x
⊗ LLSMS2002	International Marketing (in French)	Isabelle.Schuilng	30h	5 Credits	1q		x

						Year	
						1	2
⌘ LLSMS2017	International financial reporting standards	Bruno.Colmant	30h	5 Credits	1q		x
⌘ LLSMS2018	European Corporate Governance (in English)	Karine.Cerrada Philippe.Lambrecht	30h	5 Credits	1q		x
⌘ LLSMS2050	Environmental Management (in French)	Daniel.Tyteca	30h	5 Credits	1q		x
⌘ LLSMS2060	European Economic Policy (in English)	Eric.Cornuel Didier.Reynders	30h	5 Credits	1q		x
⌘ LLSMS2061	Corporate Strategy in Europe	Benoit.Gailly Bernard.Paque (compensates Benoît Gailly)	30h	5 Credits	1q		x
⌘ LLSMS2072	Clinical Sociology of work (in French)	Thomas.Perilleux	30h	5 Credits	1q		x
⌘ LLSMS2074	Contemporary Issues in Human Resources (in French)	Farid.Benhassel Philippe.Depaepe	15h+15h	5 Credits	1q		x
⌘ LSPRI2040	Public Management: Strategies, Organization and Management Control	Christian.Devisscher	30h	5 Credits	1q		x

Alternatives

> Master in International Management (CEMS MIM) [en-prog-2016-inge2m-linge220r]

MASTER IN INTERNATIONAL MANAGEMENT (CEMS MIM) [144.0]

- Mandatory
- △ Courses not taught during 2016-2017
- ⊕ Periodic courses taught during 2016-2017
- ⊗ Optional
- ⊖ Periodic courses not taught during 2016-2017
- Activity with requisites

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

The CEMS Master in International Management (CEMS MIM) contains a total of 144 credits minimum : 65 credits in annual block 1 and 79 credits in annual block 2. For more information, visit www.uclouvain.be/276950. Only students who have successfully the CEMS selection can follow this programme.

Year

1 2

o CEMS/INGE - Core Courses (25 credits)

A core courses subjects of 25 credits, including a master's thesis (20 credits) and a course of Corporate Social Responsibility (5 credits).

o CEMS/INGE - Activities linked to the final master's thesis (20 credits)

It is possible, but not required to write a dissertation related to the course. As for the seminar it is spread over 2 blocks of the annual Master. Mandatory sessions have held annual Block 1. REGISTRATION REQUIRED on iCampus "LLSMD2094" at the beginning of the first annual block (<https://icampus.uclouvain.be>). However, registration for this seminar will appear only annual block 2, your program on your student virtual office.

○ LLSMD2901	Final Master's Thesis			18 Credits	1 + 2q	x
○ LLSMD2094	Master's Thesis Seminar	Chantal.Demoerloose Nathalie.Guilmot Emilie.Malcourant Nicolas.Neysen Robert.Peirce	30h	2 Credits	1 + 2q	x x

o CEMS/INGE - Corporate Social Responsibility (5 credits)

1 course among :

⊗ LLSMS2098	Corporate Social Responsibility (in French)	Thierry.Brechet Carlos.Desmet	30h	5 Credits	1q	x
⊗ LLSMS2099	Corporate Social Responsibility (in English)	Ina.Aust	30h	5 Credits	1q	x
⊗ LESPO2212	Social responsibility in Economic life	Axel.Gosseries	15h	5 Credits	1q	x
⊗ LLSMS2397	Corporate social responsibility	Sabine.Denis	30h+15h	5 Credits	1q	x

o CEMS/INGE Focus (30 credits)

o CEMS/INGE - Business Engineering Field (20 credits)

The business engineering field worth 20 credits is based on advanced study of the various disciplines of business engineering : Project Management, Quantitative Methods, Information Systems and Technology. Student choose 15 credits in 1st Term and 5 credits in 2nd Term. Before making your choice, please check the schedule compatibility with the prices of other specialty courses and options of the 2nd semester.

o Quantitative or Technological Project (10 credits)

1 course among :

⊗ LLSMF2018	Technological project (in French)	Paul.Fisette Benoit.Macq Bernard.Nysten (coord.)	60h	10 Credits	1q	x
⊗ LLSMF2019	Quantitative project (in English)	Philippe.Chevalier Mathieu.Vanvyve	60h	10 Credits	1q	x

o Project Management (5 credits)

○ LLSMF2021	Project management (in English)	Jean.Raucent Pierre.Semal (coord.)	30h	5 Credits	1q	x
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Year

1 2

o Data or Information Systems Management

1 course among :

✂ LLSMF2013	Quantitative data analysis(in English)	Marco.Saerens	30h	5 Credits	2q	x	
✂ LLSMF2014	IT management (in French)	Manuel.Kolp	30h	5 Credits	2q	x	

o CEMS/INGE - Internship (10 credits)

This course (LCEMS2915) of at least 10 consecutive weeks is carried out in a company (abroad or not, CEMS see rules www.uclouvain.be/276950). Students who do not have the opportunity to make this course during this period, follow 2 courses. To get the CEMS degree, then they will realize this course after the second term of the second annual block master LSM.

✂ CEMS Internship (10 credits)

✂ LCEMS2915	CEMS Internship			10 Credits	2q	x	
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✂ Mandatory Courses if not CEMS Internship (10 credits)

Students who replace the internship by 2 courses, choose a compulsory course (5 credits) in the List 1 below and 1 course (5 credits) in List 2.

o CEMS/INGE - List 1 (5 credits)

1 course among :

✂ LLSMF2013	Quantitative data analysis(in English)	Marco.Saerens	30h	5 Credits	2q	x	
✂ LLSMF2014	IT management (in French)	Manuel.Kolp	30h	5 Credits	2q	x	

o CEMS/INGE - Elective courses (5 credits)

1 course among :

✂ CEMS - List 2

✂ LLSMS2003	Brand Management (in English)	Isabelle.Schuilting Valerie.Swaen (compensates Isabelle Schuilting)	30h	5 Credits	2q	x	x
✂ LLSMS2006	Strategic Communication(in English)	Jacques.Francois	30h	5 Credits	2q	x	x
✂ LLSMS2007	E-Marketing	Anne-Cecile.Jeandrain	30h	5 Credits	2q	x	
✂ LLSMS2014	Entrepreneurial finance (in English)	Axel.Funhoff (compensates Philippe Grégoire) Philippe.Gregoire	30h	5 Credits	2q	x	
✂ LLSMS2071	Organizational Behaviour (in French)	Nathalie.Delobbe	30h	5 Credits	2q	x	
✂ LLSMS2073	Human Resources Strategic Management (in French)	Nathalie.Delobbe	30h	5 Credits	2q	x	
✂ LLSMS2096	Supply Chain Management (in English)	Pierre.Semal	30h	5 Credits	2q	x	x
✂ LLSMF2007	Change Management (in French)	Nathalie.Guilmot (compensates Alain Vas) Alain.Vas	30h	5 Credits	2q	x	x
✂ LLSMF2008	Business Law (in French)	Vincent.Cassiers (compensates Henri Culot) Henri.Culot	30h	5 Credits	2q	x	
✂ LLSMF2011	Knowledge Management (in English)	Bernard.Paque	30h	5 Credits	2q	x	
✂ LLSMS2374	Economics of the Internet (in English)	Paul.Belleflamme Wing.Lam (compensates Paul Belleflamme)	30h	5 Credits	2q	x	

o CEMS/INGE - Options (30 credits)

In first annual block, students choose an option in the first Term (15 credits) and 1 option in the 2nd Term (15 credits) from the list below.

o CEMS/INGE - Options 1st Term (15 credits)

1 option among :

✂ LLN - Innovation 1 : Innovation Management (15 credits)

✂ LLSMS2040	Innovation Management (in English)	Benoit.Gailly	30h	5 Credits	1q	x	x
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						Year	
						1	2
○ LLSMS2041	Economics of Innovation (in English)	Paul.Belleflamme	30h	5 Credits	1q	x	x
○ LLSMS2042	Developing Innovative Venture (in English)	Benoit.Gailly	30h	5 Credits	1q	x	x

⌘ LLN - Supply Chain Management 1 (15 credits)

○ LLSMS2030	Introduction to Supply Chain Management (in English)	Pierre.Semal	30h	5 Credits	1q	x	
○ LLSMS2031	Tools for Supply Chain Management decisions (in English)	Mathieu.Vanvyve	30h	5 Credits	1q	x	
○ LLSMS2035	Supply Chain Coordination and Sourcing (in English)	Per.Agrell	30h	5 Credits	1q	x	

⌘ LLN - Advanced Management 1 (15 credits)

Incompatible with the option "Advanced Management2" of second term.

○ LLSMS2100	Advanced finance (in English)	Sophie.Bereau Leonardo.Iania Leonardo.Iania (compensates Sophie Béreau)	30h	5 Credits	1q	x	
○ LLSMF2001	Management Control (in French) <i>May not be taken with LLSMF2016 - Pilotage de la performance. If the course LLSMF2001 or the course LLSMF2016 has already been followed, the 3 other option courses must be chosen.</i>	Yves.Deronge	30h	5 Credits	1q	x	

○ Courses among:

⌘ LLSMS2002	International Marketing (in French)	Isabelle.Schuilung	30h	5 Credits	1q	x	
⌘ LLSMS2104	Advanced Human Resource Management	Ina.Aust	30h	5 Credits	1q	x	

⌘ LLN - Environmental management 1 (15 credits)

○ LFSA2245	Environment and business	Thierry.Brechet	30h	5 Credits	1q	x	
○ LESPO2104	Seminar on management of environmental questions	Thierry.Brechet	30h	5 Credits	1q	x	
○ LLSMS2050	Environmental Management (in French)	Daniel.Tyteca	30h	5 Credits	1q	x	

⌘ LLN - Strategic marketing (15 credits)

○ LLSMS2000	Studies and markets models (in French)	Marie-Paule.Kestemont Gordon.Pleyers (compensates Marie-Paule Kestemont) Gordon.Pleyers (compensates Valérie Swaen) Valerie.Swaen	30h	5 Credits	1q	x	x
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○ 2 courses among :

⌘ LLSMS2001	Consumer's behaviour (in French)	Nicolas.O.kervyn (compensates Valérie Swaen) Nicolas.O.kervyn Valerie.Swaen	30h	5 Credits	1q	x	x
⌘ LLSMS2002	International Marketing (in French)	Isabelle.Schuilung	30h	5 Credits	1q	x	x
⌘ LLSMS2004	Business to Business marketing (in English)	Baudouin.Meunier	30h	5 Credits	1q	x	x

○ LLN - Quantitative Methods in Management 1 (15 credits)

Note : Before selecting this option, please check that the course schedule is compatible with your course programme. 3 courses among :

⌘ LECON2031	Applied Econometrics : Time Series	Zhengyuan.Gao	30h+12h	5 Credits	1q	x	x
⌘ LECON2033	Applied econometrics: Microeconomics	Muriel.Dejemeppe	30h+12h	5 Credits	1q	x	x
⌘ LLSMS2031	Tools for Supply Chain Management decisions (in English)	Mathieu.Vanvyve	30h	5 Credits	1q	x	x
⌘ LLSMS2000	Studies and markets models (in French)	Marie-Paule.Kestemont Gordon.Pleyers (compensates Marie-Paule Kestemont) Gordon.Pleyers (compensates Valérie Swaen) Valerie.Swaen	30h	5 Credits	1q	x	x

						Year	
						1	2
⌘ LLSMS2100	Advanced finance (in English)	Sophie.Bereau Leonardo.Iania Leonardo.Iania (compensates Sophie Béreau)	30h	5 Credits	1q	x	x
⌘ LSTAT2210	Advanced linear models	Catherine.Legrand	15h+5h	5 Credits	1q	x	x
⌘ LSTAT2020	Statistical computing	Celine.Bugli (compensates Bernadette Govaerts) Bernadette.Govaerts	20h+20h	5 Credits	1q	x	x

o CEMS/INGE - Options 2nd Term (15 credits)

Students will take the three mandatory courses here below.

o LLSMS2109	International Marketing Management (in English)	Gordon.Pleyers (compensates Isabelle Schuiling) Isabelle.Schuiling	30h	5 Credits	2q	x	x
o LLSMS2111	International Business (in English)	Christophe.Brognaux Sunita.Malhotra Frederic.Pouchain	30h	5 Credits	2q	x	x
o LLSMS2115	E-Management (in English)	Olivier.Debroqueville	30h	5 Credits	2q	x	x

o CEMS/INGE - Seminars (4 credits)

o LCEMS2341	Block Seminar			3 Credits	1q	x	
o LCEMS2343	Responsible global Leadership Seminar	Carlos.Desmet SOMEBODY	30h	1 Credits	2q		x

o CEMS/INGE - Cems Courses (55 credits)

Students follow these 3 core courses (25 credits) and choose 6 courses (25 credits at First Term and 5 credits at 2nd Term) among the "CEMS-Courses to choose".

o LLSMS2116	Innovation and Corporate Strategy (in English)	Benoit.Gailly	30h	5 Credits	1q		x
o LLSMS2117	Business Project	Christophe.Lejeune	30h	15 Credits	2q		x
o LLSMS2065A	Cross Cultural Competences and Management		30h	5 Credits	2q		x

o CEMS - Elective Courses

⌘ LLSMS2060	European Economic Policy (in English)	Eric.Cornuel Didier.Reynders	30h	5 Credits	1q		x
⌘ LLSMS2061	Corporate Strategy in Europe	Benoit.Gailly Bernard.Paque (compensates Benoit Gailly)	30h	5 Credits	1q		x
⌘ LLSMS2030	Introduction to Supply Chain Management (in English)	Pierre.Semal	30h	5 Credits	1q		x
⌘ LLSMS2035	Supply Chain Coordination and Sourcing (in English)	Per.Agrell	30h	5 Credits	1q		x
⌘ LLSMS2018	European Corporate Governance (in English)	Karine.Cerrada Philippe.Lambrecht	30h	5 Credits	1q		x
⌘ LLSMS2000	Studies and markets models (in French)	Marie-Paule.Kestemont Gordon.Pleyers (compensates Marie- Paule Kestemont) Gordon.Pleyers (compensates Valérie Swaen) Valerie.Swaen	30h	5 Credits	1q		x
⌘ LLSMS2001	Consumer's behaviour (in French)	Nicolas.O.kervyn (compensates Valérie Swaen) Nicolas.O.kervyn Valerie.Swaen	30h	5 Credits	1q		x
⌘ LLSMS2002	International Marketing (in French)	Isabelle.Schuiling	30h	5 Credits	1q		x
⌘ LLSMF2021	Project management (in English)	Jean.Raucent Pierre.Semal (coord.)	30h	5 Credits	1q		x
⌘ LLSMS2050	Environmental Management (in French)	Daniel.Tyteca	30h	5 Credits	1q		x

						Year	
						1	2
⌘ LLSMS2041	Economics of Innovation (in English)	Paul.Belleflamme	30h	5 Credits	1q		x
⌘ LLSMS2100B	Advanced Finance		30h	5 Credits	1q		x
⌘ LLSMS2013	Empirical Corporate Finance (in English)	Sophie.Bereau Yue.Zhang (compensates Sophie Béreau)	30h	5 Credits	2q		x
⌘ LLSMS2107	International Management of Human Resources	Ina.Aust	30h	5 Credits	1q		x
⌘ LLSMS2112	Supply Chain Modelling and Management		30h	5 Credits	1q		x
⌘ LLSMS2113	Legal Aspects of International Business Management	Philippe.Malherbe	30h	5 Credits	1q		x
⌘ LLSMS2114	Entrepreneurship	Frank.Janssen	30h	5 Credits	1q		x
⌘ LLSMS2108	International Financial Management (in English)	Denis.Knaepen	30h	5 Credits	1q	x	x
⌘ LLSMS2109	International Marketing Management (in English)	Gordon.Pleyers (compensates Isabelle Schuiling) Isabelle.Schuiling	30h	5 Credits	2q	x	x
⌘ LLSMS2111	International Business (in English)	Christophe.Brognaux Sunita.Malhotra Frederic.Pouchain	30h	5 Credits	2q	x	x
⌘ LLSMS2115	E-Management (in English)	Olivier.Debroqueville	30h	5 Credits	2q	x	x
⌘ LLSMS2003	Brand Management (in English)	Isabelle.Schuiling Valerie.Swaen (compensates Isabelle Schuiling)	30h	5 Credits	2q	x	x
⌘ LLSMS2080	International Entrepreneurship (in English)	Frank.Janssen	30h+30h	5 Credits	2q		x
⌘ LLSMF2004	Advanced Human Resources Management (in French)	Michael.Dubois Evelyne.Leonard	30h	5 Credits	2q		x
⌘ LLSMS2005	Advanced research methods in Marketing (in French)	Marie-Paule.Kestemont Valerie.Swaen (compensates Marie- Paule Kestemont)	30h	5 Credits	2q		x
⌘ LLSMS2034	Supply Chain Planning (in English)	Marc.Foret Mathieu.Vanvyve	30h	5 Credits	2q		x
⌘ LCPME2005	Social Entrepreneurship	Frederic.Dufays	30h	5 Credits	2q		x
⌘ LLSMF2007	Change Management (in French)	Nathalie.Guilmot (compensates Alain Vas) Alain.Vas	30h	5 Credits	2q	x	x
⌘ LLSMS2006	Strategic Communication(in English)	Jacques.Francois	30h	5 Credits	2q	x	x
⌘ LLSMS2096	Supply Chain Management (in English)	Pierre.Semal	30h	5 Credits	2q	x	x
⌘ LLSMS2101	Advanced Cost Management	Gerrit.Sarens	30h	5 Credits	2q		x
⌘ LLSMS2103	Advanced Strategic Management	Guilhem.Bascle	30h	5 Credits	2q		x
⌘ LLSMS2063	Industrial Relations in Europe (in English)	Maria.Jepsen (compensates Evelyne Léonard) Evelyne.Leonard Philippe.Pochet (compensates Evelyne Léonard)	30h	5 Credits	2q		x
⌘ LLSMS2051	Quantitative Methods in Environmental Management (in French)	Thierry.Brechet	30h	5 Credits	2q		x
⌘ LLSMS2097	Corporate Social Responsibility	Valerie.Swaen	30h	5 Credits	2q		x
⌘ LLSMF2014	IT management (in French)	Manuel.Kolp	30h	5 Credits	2q		x
⌘ LLSMF2013	Quantitative data analysis(in English)	Marco.Saerens	30h	5 Credits	2q		x
⌘ LLSMS2374	Economics of the Internet (in English)	Paul.Belleflamme Wing.Lam (compensates Paul Belleflamme)	30h	5 Credits	2q		x
⌘ LLSMS2090	Auditing (in English)	Gerrit.Sarens	30h	5 Credits	2q		x
⌘ LLSMS2099	Corporate Social Responsibility (in English)	Ina.Aust	30h	5 Credits	1q	x	x

⌘ CEMS/INGE - Language Course

Cems Students are encouraged to take one or more UCL language courses only if they do not overlap with other courses. Some of these courses can also be validated for her 2nd or 3rd CEMS language requested in the programme. Please check the list on www.uclouvain.be/276950.

Course prerequisites

A document entitled [en-prerequis-2016-inge2m.pdf](#) specifies the activities (course units - CU) with one or more pre-requisite(s) within the study programme, that is the CU whose learning outcomes must have been certified and for which the credits must have been granted by the jury before the student is authorised to sign up for that activity.

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

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

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

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

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

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

The programme's courses and learning outcomes

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

The document is available by clicking [this link](#) after being authenticated with UCL account.

INGE2M - Information

Admission

Decree of March 31st 2004 defining higher education, favoring its integration in the European framework of higher education and refinancing universities.

The admission requirements have to be met at the time of enrolment at the university.

All information can be obtained from the [University's Enrolment Office \(Service des inscriptions – SIC\)](#).

[General conditions](#)

[Special conditions](#)

[Language examination: knowledge of the French language \(Pedagogical Master's degree\)](#)

General conditions

Students with one of the following qualifications have access to studies leading to the award of a Master's degree:

- an undergraduate (first-cycle) degree in the same field of study;
- the same Master's (second-cycle) degree, but with a different specialization;
- a university degree, in accordance with a decision by the academic authorities and subject to the additional conditions that they lay down;
- a "long-type" degree that gives access to Master's studies, in accordance with a decision by the Government and subject to the additional conditions that it lays down;
- a degree comparable to those mentioned above, issued under the same conditions by the Flemish Community of Belgium, the German Community of Belgium or the Royal Military Academy;
- a degree obtained abroad and deemed equivalent to those mentioned above.

By way of derogation, Master's programmes are also open to students who, in order to obtain their undergraduate degree in the same field of study, still have to gain no more than 12 credits and are registered for those courses. However, students admitted on these terms cannot be passed by the Master's Examination Board until they have met the admission requirements in full and have obtained the necessary undergraduate degree.

- Access to the 2nd cycle on the basis of a "short-cut":
 - Access to the 2nd cycle of university for those students who have a [short-type non-university higher education degree](#)
 - Access to the 2nd cycle of university for those students who have a [long-type non-university higher education degree](#)
- Access to the 2nd cycle on the basis of the enhancement of the knowledge and competence acquired by personal and professional experience:

With the aim of acceding 2nd-cycle studies, the jury of these studies can enhance the [knowledge and competence acquired by their personal and professional experience](#).

This useful experience must correspond to at least 5 years of activities, without taking into account the years of higher-education study that were not passed successfully. At the end of an evaluation procedure organized by the academic authorities, the jury will decide whether the skills and knowledge of the student are sufficient to be able to follow these studies successfully (*).

- For those students who have an academic grade from a Belgian university or a foreign title or grade (which does not give access to studies in this particular year on the basis of the general conditions mentioned above), access to the 2nd basic cycle on the basis of an enhancement of 180 ECTS credits by the admissions jury (personalized admission on the basis of a file). (*)

(*) At the end of the admissions procedure organized by the competent jury and subject to the conditions fixed by the academic authorities, the student may follow complementary studies that make up a maximum of 60 supplementary credits. In case the supplementary workload of this student exceeds 15 credits, this training is considered to be a preparatory year. It does not lead to a degree and is considered to be the last year of a 1st cycle that gives access to the studies aimed at.

No student can be admitted to any one year of a Pedagogical Master's degree if they have not passed an [examination attesting to a sufficient knowledge of the French language](#).

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

LSM ADMISSION REQUIREMENTS

Holders of a Belgian degree

Please check your access in the table below

Direct access >> Registration: Click on "Register" in the right Menu**Access on file** >> Admission Request : [Requirements and Procedure](#)**Holders of a non-Belgian degree****Access on file only** >> Admission Request:> [Admission Requirements](#)> [Admission Procedure](#)**Deadlines to fill in online an admission request:****April 30th** if [non-EU national](#)**August 31st** if [EU national](#)

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

For students holding a Belgian Degree, please check here below if you have a direct access or an access on file.

You are:

- [University Bachelors](#)
- [Non university Bachelors](#)
- [Holders of a 2nd cycle University degree](#)
- [Holders of a non-University 2nd cycle degree](#)
- [Adults taking up their university training](#)
- [Personalized access](#)

University Bachelors

Diploma	Special Requirements	Access	Remarks
UCL Bachelors			
Bachelor in Business Engineering		Direct access	
Bachelor in Engineering	With minor in management and programme in line with general entry requirements	On the file: direct access or access with additional training	A maximum of 60 additional credits embedded in the master programme. See the additional conditions of access in the table above.
Others Bachelors of the French speaking Community of Belgium			
Bachelor in Business Engineering	-	Direct access	
Bachelors of the Dutch speaking Community of Belgium			
Bachelor in ingenieurs wetenschappen		Direct access	
Foreign Bachelors			
Bachelor in Business Engineering or equivalent from recognised universities	-	On the file: direct access or access with additional training	A maximum of 60 additional credits embedded in the master programme. See the additional conditions of access in the table above.

Non university Bachelors

Diploma	Access	Remarks
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> Find out more about [links](#) to the university

None for this Master's degree.

Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
"Licenciés"			

Masters

Master in Engineering UCL	With the minor (1st cycle) management and/or option course (2nd cycle) in management	On the file: direct access or access with additional training	Content of the programme depend on the students' prior studies and their specialisation need.
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Holders of a non-University 2nd cycle degree

Diploma	Access	Remarks
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> Find out more about [links](#) to the university

Adults taking up their university training

> See the website [Valorisation des acquis de l'expérience](#)

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

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

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

Personalized access

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

Admission and Enrolment Procedures for general registration

Specific procedures :

Please consult the [University's Enrollment Office at Louvain-la-Neuve](#).

-> [Admission procedures](#)

Supplementary classes

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

● Mandatory

△ Courses not taught during 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

Depending on the track record of the student and missing prerequisites (see admission requirements: www.uclouvain.be/prog-2016-inge2m-cond_adm), the jury may add to Master program of additional training maximum 60 credits. Additional courses will be selected from the bachelor program in Business Engineering www.uclouvain.be/prog-2016-inge1ba

○	Supplementary classes			60 Credits	
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Teaching method

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

- **Extremely wide range of specialization options**

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

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

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

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

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

- **Strong international outlook**

The international outlook is mainly due to a particularly wide network of over 130 exchange partners, exclusive access in Belgium to the Master's degree in International Management organised by [CEMS](#) and the possibility of gaining a [double degree](#).

Evaluation

The evaluation methods comply with the [regulations concerning studies and exams](#). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

Various assessment methods are used on this programme:

- **Continuous assessment** of work/learning of each group of students: public presentations, debates, written reports;
- **The Individual assessment** : exams, mission or internship report,... in which critical review and integration in a work group are assessed.

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

Mobility and/or Internationalisation outlook

This Master contains some strong international links:

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

CONTACT:

International Affairs Office
 Building "Collège des Doyens", Office A009
 Place des Doyens, 1
 B-1348 Louvain-la-Neuve
 Phone: +32 (0) 10 47 83 22 / Fax: +32 (0) 10 47 83 24

[Website](#)

[Professor Frank Janssen](#)

Vice-Dean for International Affairs

[Mrs Catherine Maréchal](#)

International Affairs Coordinator and CEMS Programme Manager

Possible trainings at the end of the programme

Accessible Programs	Access Conditions	Administrative procedures for admission and registration
UCL LLN - Doctoral School	Access Conditions	Admission/Registration
UCL Mons - Advanced Master in Transportation Management	Access Conditions	Admission/Registration
UCL LLN - Master [120] in Environmental Science and Management	Access Conditions	Admission/Registration
UCL LLN - Master [60] en information et communication	Access Conditions	Admission/Registration
St. Louis - Advanced Master in Financial Risk Management	Access Conditions	Admission/Registration

Contacts

Attention, you are currently reading a page of an old programme study. To get up to date contact information, please go to the [current program study](#) site.

Curriculum Management

Entité de la structure LSM

Acronyme	LSM	
Dénomination	Louvain School of Management	
Adresse	Place des Doyens, 1 bte L2.01.01 1348 Louvain-la-Neuve	
Site web	http://www.uclouvain.be/lsm	
Secteur	Secteur des sciences humaines (SSH)	
Faculté	Louvain School of Management (LSM)	
Mandats	Michel De Wolf	Doyen
	Isabelle De Keyser	Directeur administratif de faculté
Commissions de programme	Commission des bacheliers en sciences de gestion et en ingénierat de gestion (UCL-Mons) (BLSM)	
	Commission d'enseignement de la Louvain School of management (CLSM)	

Jury

President of the Jury : **Nathalie Delobbe**

Academic Responsible : **Chantal de Moerloose**

Usefull Contacts

Admissions Belgian Degrees : Marie Lefèvre

Admissions International Degrees : Estelle Tonon

Studies Advisor : Marie Lefèvre

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