

**INGE2M**

2013 - 2014

Master [120] in Business engineering

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

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## INGE2M - 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.



Brochure Master in Business Engineering 120

**To pursue your university studies in one of our Master programmes, please take the following steps:**

1. Verify that you meet the programme's admission conditions

Conditions - Belgian degrees	Conditions - International degrees
2. If you meet the conditions, please follow the admission application procedure	
<p><b>Procedure - Belgian degrees</b></p> <p><b>Deadline for submitting an admission application: :</b></p> <ul style="list-style-type: none"> <li>- August 31st (supplement to the file until September 15th)</li> </ul>	<p><b>Procedure - International degrees</b></p> <p><b>Deadlines for submitting the files:</b></p> <ul style="list-style-type: none"> <li>- students who are not European Union nationals: April 30th</li> <li>- students who are European Union nationals: August 31st</li> </ul>

### 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 140 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 bloc 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 - Admission

***For the specific conditions of this program : refer to the French version***

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

## INGE2M - Information

### Learning outcomes

#### 1. Vision du diplômé

***Devenir des experts en gestion, socialement responsables et entrepreneurs, intégrant les aspects technologiques et industriels et l'innovation*** tel est le défi que le diplômé du Master en Ingénieur de gestion se prépare à relever.

Le **master en ingénieur de gestion** est un programme qui développe les compétences et expertises nécessaires au dialogue entre les métiers du management et les métiers orientés sciences et technologie au sein des organisations privées ou publiques, marchandes ou non marchandes. En plus d'une formation en économie et gestion et méthodes quantitatives, il vise à renforcer les acquis en sciences (physique et chimie) et technologies (énergie, électronique et télécommunications, mécanique et procédés).

Au terme de ce programme, le diplômé aura développé (y compris via un stage obligatoire en entreprise ou centre de recherche et un échange à l'étranger optionnel) les compétences et les savoir-faire qui leur permettront de maîtriser les enjeux complexes et variés que rencontrent les entreprises et les industries dans la gestion des connaissances, des métiers, des compétences et des processus que ce soit à un niveau stratégique ou logistique. Il se sera également spécialisé dans un ou plusieurs domaines du management :

- fonctionnels : management humain, marketing, finance, comptabilité, opérations et logistique, systèmes d'information et TIC, stratégie et innovation, ...
- ou transversaux : niveaux opérationnel, tactique ou stratégique.

Au terme de ce programme, le diplômé sera :

#### **Responsable :**

Il est capable de mettre en Œuvre des pratiques de management socialement responsables dans tout type d'organisation.

#### **Un Expert :**

- Il aura acquis des compétences approfondies quantitatives et méthodologiques ;
- Il est capable de modéliser et de formaliser des problèmes et situations de gestion, entre autres dans des secteurs hautement technologiques et centrés sur l'innovation, en vue d'y apporter des solutions et des améliorations ;
- Il est capable d'intégrer les processus technologiques et d'en maîtriser leurs applications dans le monde industriel et des services.

#### **Entrepreneur :**

Il est capable de saisir et comprendre les enjeux complexes des secteurs innovants et maîtriser leur gestion.

Conscient de la responsabilité propre à sa profession, le diplômé aura intégré une attitude d'acteur critique, capable de prendre des décisions dans des environnements organisationnels, technologiques et innovateurs en plaçant **les valeurs éthiques et de gestion socialement responsable** au cœur de ses préoccupations. Il aura intégré une logique de développement continu qui lui permettra d'être un professionnel faisant preuve d'expertise, capable de s'adapter et d'évoluer positivement dans son environnement.

#### 2. Le référentiel de compétences

**Au terme de ce programme, le diplômé est capable de :**

##### **Préambule**

Le profil de sortie du diplômé en Master en Ingénieur de gestion est défini par le référentiel de compétences de la LSM ([www.lsmcompetencyframework.be](http://www.lsmcompetencyframework.be)) avec pour spécificités :

- un bagage disciplinaire centré sur une formation en économie et gestion, en méthodes quantitatives, en sciences (physique et chimie) et technologies (énergie, électronique et télécommunications, mécanique et procédés),
- une priorité donnée aux compétences suivantes :
  - o Agir en acteur socialement responsable,
  - o Maîtriser des savoirs
  - o Gérer un projet
  - o Innover et entreprendre
  - o Appliquer une démarche scientifique
- une possibilité de développer de manière plus approfondie certaines de ces compétences à travers son choix d'options, de tracks, de mémoire, de stage et d'échange.

**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.

## Teaching method

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This program, whose quality has been recognized by the external auditors in the process of the international EQUIS accreditation, has four major strengths:

- **A particularly wide range of specialization option courses**

With access to more than 20 "classic" functional option courses (e.g., Marketing, Finance or Supply Chain) or multidisciplinary option courses (e.g. Innovation Management or Environmental Management), students can specialize in the most advanced areas of management science. They tend to strengthen this specialization by completing their dissertation and internship in the same area.

- **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, an exclusive access in Belgium to the Master's degree in International Management organised by CEMS, and the possibility of obtaining a double degree.

## Evaluation

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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

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This Master contains some strong international links:

1. The programme offers many courses in English and there is the **possibility** for a non-French speaker, to **follow the entire course in English**.
2. It is **possible to spend a semester abroad** (30 credits) ([exchange programs](#)) 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 second year 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

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Accessible Programs	Access Conditions	Administrative pro admission/registra
UCL LLN - Doctoral School	<a href="#">Access Conditions</a>	<a href="#">Admission/Registra</a>
UCL Mons - Advanced Master in Transportation Management	<a href="#">Access Conditions</a>	<a href="#">Admission/Registra</a>
UCL LLN - Master [120] in Environmental Science and Management	<a href="#">Access Conditions</a>	<a href="#">Admission/Registra</a>
UCL LLN - Master [60] en information et communication	<a href="#">Access Conditions</a>	<a href="#">Admission/Registra</a>
St. Louis - Advanced Master in Financial Risk Management	<a href="#">Access Conditions</a>	<a href="#">Admission/Registra</a>

## INGE2M - Contacts

### Curriculum Managment

#### Entite de la structure LSM

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

**Academic Supervisor :** [Marco Saerens](#)

### Jury

President of the Juries for the Masters : **Paul Belleflamme**

Academic responsible for the Master in Business Engineering 120 : **Marco Saerens**

### Usefull Contacts

Admissions Belgian Degrees : **Marie Lefèvre**

Admissions International Degrees : **Estelle Tonon**

Studies Advisor : **Marie Lefèvre**



## INGE2M - Detailed programme

### Programme structure

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

1. **Core subjects worth 30 credits**, including the dissertation (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 a work placement (10 credits) which may be linked to an issue dealt with in the dissertation.
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. The language of the course title indicates the language of instruction. Students may take any of the option courses which are available at the campuses of the Louvain School of Management : Louvain-la-Neuve and Mons. In all, over 20 different option courses are available to students in business engineering at the Louvain School of Management.
4. **An international exchange worth 30 credits**, during which students have the opportunity to take courses in one of the 130 universities who are partners 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 first year 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. In the second year, students may do their international exchange in the first semester as the second semester is devoted to the work placement and the dissertation.

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:

- **Community of European Management Schools (CEMS ) Master in International Management (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 an exchange of courses and a 6-month work placement abroad 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**

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

- [Aalto University](#) (Helsinki, Finland)
- [Universität zu Köln](#) (Cologne, Germany)
- [Egade](#) (Mexico)
- [Norwegian School of Economics and Business Administration](#) (Bergen, Norway)
- [Universida de NOVA de Lisboa](#) (Lisbon, Portugal)
- [Vytautas Magnus University](#) (Kaunas, Lithuania)

*Whatever the focus or the options chosen, the programme of this master shall totalize 120 credits, spread over two years of studies each of 60 credits.*

#### Core study

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[> Core courses](#) [ en-prog-2013-inge2m-linge220t.html ]

[> Professional focus](#) [ en-prog-2013-inge2m-linge200s ]

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#### Options courses

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[> INGE Options - 1st Term](#) [ en-prog-2013-inge2m-linge110r.html ]

- > LLN - Finance 1 : Asset Management [[en-prog-2013-inge2m-linge261o.html](#)]
- > LLN - Finance 2 : Governance and control [[en-prog-2013-inge2m-linge212o.html](#)]
- > LLN - Strategic marketing [[en-prog-2013-inge2m-linge210o.html](#)]
- > MONS - Asset Management [[en-prog-2013-inge2m-mingm203o.html](#)]
- > MONS - Marketing decisions [[en-prog-2013-inge2m-mingm201o.html](#)]
- > MONS - Marketing communication [[en-prog-2013-inge2m-mingm210o.html](#)]
- > MONS - Supply Chain : Logistics and Transportation [[en-prog-2013-inge2m-mingm209o.html](#)]
- > LLN - Supply Chain Management 1 [[en-prog-2013-inge2m-linge223o.html](#)]
- > LLN - Innovation 1 : Innovation Management [[en-prog-2013-inge2m-linge230o.html](#)]
- > LLN - Advanced Management 1 [[en-prog-2013-inge2m-linge207o.html](#)]
- > LLN - Environmental management 1 [[en-prog-2013-inge2m-linge240o.html](#)]
- > Interuniversity Mobility Options - 1st Term [[en-prog-2013-inge2m-linge106r.html](#)]
- > NAMUR - Management Services 1 : Functional Aspects [[en-prog-2013-inge2m-ninge238o.html](#)]
- > NAMUR - Information Management 1 : Data and Business Analysis [[en-prog-2013-inge2m-ninge232o.html](#)]
- > ICHEC - North-South development and Management [[en-prog-2013-inge2m-binge237o.html](#)]
- > ICHEC - Taxation [[en-prog-2013-inge2m-binge239o.html](#)]
- > ICHEC - Intercultural Management [[en-prog-2013-inge2m-binge233o.html](#)]
- > INGE Options - 2nd Term [[en-prog-2013-inge2m-linge109r.html](#)]
- > LLN - Ethics in Business : Corporate Social Responsibility (CSR) [[en-prog-2013-inge2m-linge262o.html](#)]
- > LLN - Finance 3 : Corporate Finance [[en-prog-2013-inge2m-linge213o.html](#)]
- > LLN - Finance 4 : Risk Management [[en-prog-2013-inge2m-linge214o.html](#)]
- > LLN - Finance 5 : Quantitative finance [[en-prog-2013-inge2m-linge215o.html](#)]
- > MONS - Finance 2 : Risk Management [[en-prog-2013-inge2m-mingm204o.html](#)]
- > LLN - Special Issues Marketing [[en-prog-2013-inge2m-linge260o.html](#)]
- > MONS - Marketing 2 : Marketing & Consumer [[en-prog-2013-inge2m-mingm202o.html](#)]
- > LLN - Innovation 2 : Innovation in the Knowledge Economy [[en-prog-2013-inge2m-linge227o.html](#)]
- > LLN - Innovation 3 : Innovation Managing Start-Ups [[en-prog-2013-inge2m-linge228o.html](#)]
- > LLN - Innovation 4 : Managing innovative organizations [[en-prog-2013-inge2m-linge229o.html](#)]
- > MONS - Innovation 1 : Project and innovation [[en-prog-2013-inge2m-mingm207o.html](#)]
- > LLN - Supply Chain Management 2 [[en-prog-2013-inge2m-linge224o.html](#)]
- > LLN - Sourcing and Procurement : GSK Biologicals Partnership [[en-prog-2013-inge2m-linge252o.html](#)]
- > LLN - Environmental management 2 [[en-prog-2013-inge2m-linge241o.html](#)]
- > LLN - Informations Systems [[en-prog-2013-inge2m-linge270o.html](#)]
- > LLN - Advanced Management 2 [[en-prog-2013-inge2m-linge209o.html](#)]
- > LLN - International Business [[en-prog-2013-inge2m-linge251o.html](#)]
- > LLN - Management Research [[en-prog-2013-inge2m-linge250o.html](#)]
- > Interuniversity Mobility Options - 2nd Term [[en-prog-2013-inge2m-linge116r.html](#)]
- > NAMUR - Management Services 2 : Cross-cutting Aspects [[en-prog-2013-inge2m-ninge249o.html](#)]
- > NAMUR - Information Management 2 : Decision Engineering [[en-prog-2013-inge2m-ninge231o.html](#)]
- > LLN - Entrepreneurship - CPME [[en-prog-2013-inge2m-linge221o.html](#)]
- > EXCHANGE or COURSES TO BE CHOSEN [[en-prog-2013-inge2m-linge108o.html](#)]

#### Special programs

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- > Master in International Management (CEMS MIM) [[en-prog-2013-inge2m-linge220r.html](#)]

## Programme by subject

### Core courses [30.0]

● Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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 (5 credits).

Year

1 2

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

It is possible, but not compulsory, to link the master's thesis to the internship.

● LLSMD2901	Final Master's Thesis	N.		18 Credits			x
● LLSMD2094	Master's Thesis Seminar <i>The seminar sessions take place during Master 1 and Master 2 but will be credited in Master 2. Registration on I-Campus is compulsory as from Master 1.</i>	Céline Brandt, Chantal de Moerloose, Robert Peirce	30h	2 Credits			x

#### ○ Philosophical Foundations of Strategy and Management (5 credits)

● LLSMS2298	Philosophical Foundations of Strategy and Innovation (in French)	Luc de Brabandere	30h	5 Credits	2q	x	
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#### ○ Corporate social responsibility (5 credits)

1 course among :

⊗ LLSMS2098	Corporate Social Responsibility (in French)	Thierry Bréchet, Valérie Swaen	30h	5 Credits	1q	x	
⊗ LLSMS2099	Corporate Social Responsibility (in English)	Ina Aust-Gronarz, Valérie Swaen	30h	5 Credits	1q	x	
⊗ LESPO2212	Social responsibility in Economic life	Axel Gosseries	15h	5 Credits	1q	△	x

### Professional focus [30.0]

● Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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

#### ○ Business engineering fields (20 credits)

##### ○ Quantitative or Technological Project (10 credits)

1 course among :

						Year	
						1	2
⌘ LLSMF2018	Technological project (in French)	Jacques Devaux, Paul Fisette, Benoît Macq, Bernard Nysten (coord.)	60h	10 Credits	1q	x	
⌘ LLSMF2019	Quantitative project (in English)	Philippe Chevalier, Mathieu Van Vyve	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) <i>May not be chosen with the Innovation Management option</i>	Régis 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)	Marco Saerens	30h	5 Credits	2q	x	
⌘ LLSMF2014	IT management (in French) <i>May not be chosen with the Information Systems option</i>	Manuel Kolp	30h	5 Credits	2q	x	

### o Internship - 1 Internship among: (10 credits)

#### ⌘ Internship (10 credits)

o LLSMD2915	Stage avec accompagnement	N.		8 Credits			x
o LLSMD2095	Séminaire d'accompagnement du stage	John Cultiaux, Françoise de Viron, Nathalie Delobbe, Thomas Périlleux (coord.), Mathieu Van Vyve	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.

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



## Options [30.0]

During the **first year 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 can select option courses offered by both of our campuses: Louvain-la-Neuve and Mons. Students' mobility from one campus to another has been taken into account by concentrating at least three courses from a single option on a single day in the week.

- [Elective courses semester 1](#)
- [Elective courses semester 2](#)
- [Interuniversity Mobility Option - 1st Term](#)
- [Interuniversity Mobility Option - 2nd Term](#)

Students selected for the interdisciplinary **CPME programme** (oriented "small and middle business starting up") must take the **30 ECTS** of the CPME specialization, instead of the 2 option course worth 15 ECTS.

- [Entrepreneuriat - CPME](#)

Student selected during the first year for an exchange programme, will take 30 ECTS during their term abroad (1st semester of the second year). Students who do not take part in an exchange programme must take 30 ECTS at the LSM and they can choose among a dedicated portfolio.

Selected students have the possibility of being admitted to one of LSM international programmes:

- Student selected during the first year for the CEMS-MIM programme, will follow a dedicated programme which includes one (or even two) semester abroad in one of the CEMS partner School, a Business Project and an internship abroad. (LSM is the only Belgian School to offer the CEMS-MIM programme.)
- Students selected during the first year for one of the LSM double degree programmes, will spend their second year studying at the partner university, thereby gaining a double degree.
- Students selected for the International Business programme will spend their second year abroad (outside the EU): one semester studying in a partner university and one semester doing an internship in an international company.

- [Exchange or courses to choose](#)
- [CEMS](#)
- [Double degree](#)
- [International Business \(IB\)](#)

### INGE Options - 1st Term

- > [LLN - Finance 1 : Asset Management](#) [[en-prog-2013-inge2m-linge261o](#)]
- > [LLN - Finance 2 : Governance and control](#) [[en-prog-2013-inge2m-linge212o](#)]
- > [LLN - Strategic marketing](#) [[en-prog-2013-inge2m-linge210o](#)]
- > [MONS - Asset Management](#) [[en-prog-2013-inge2m-mingm203o](#)]
- > [MONS - Marketing decisions](#) [[en-prog-2013-inge2m-mingm201o](#)]
- > [MONS - Marketing communication](#) [[en-prog-2013-inge2m-mingm210o](#)]
- > [MONS - Supply Chain : Logistics and Transportation](#) [[en-prog-2013-inge2m-mingm209o](#)]
- > [LLN - Supply Chain Management 1](#) [[en-prog-2013-inge2m-linge223o](#)]
- > [LLN - Innovation 1 : Innovation Management](#) [[en-prog-2013-inge2m-linge230o](#)]
- > [LLN - Advanced Management 1](#) [[en-prog-2013-inge2m-linge207o](#)]
- > [LLN - Environmental management 1](#) [[en-prog-2013-inge2m-linge240o](#)]

### Interuniversity Mobility Options - 1st Term

- > [NAMUR - Management Services 1 : Functional Aspects](#) [[en-prog-2013-inge2m-ninge238o](#)]
- > [NAMUR - Information Management 1 : Data and Business Analysis](#) [[en-prog-2013-inge2m-ninge232o](#)]
- > [ICHEC - North-South development and Management](#) [[en-prog-2013-inge2m-binge237o](#)]
- > [ICHEC - Taxation](#) [[en-prog-2013-inge2m-binge239o](#)]
- > [ICHEC - Intercultural Management](#) [[en-prog-2013-inge2m-binge233o](#)]

### INGE Options - 2nd Term

- > [LLN - Ethics in Business : Corporate Social Responsibility \(CSR\)](#) [[en-prog-2013-inge2m-linge262o](#)]
- > [LLN - Finance 3 : Corporate Finance](#) [[en-prog-2013-inge2m-linge213o](#)]
- > [LLN - Finance 4 : Risk Management](#) [[en-prog-2013-inge2m-linge214o](#)]
- > [LLN - Finance 5 : Quantitative finance](#) [[en-prog-2013-inge2m-linge215o](#)]
- > [MONS - Finance 2 : Risk Management](#) [[en-prog-2013-inge2m-mingm204o](#)]
- > [LLN - Special Issues Marketing](#) [[en-prog-2013-inge2m-linge260o](#)]
- > [MONS - Marketing 2 : Marketing & Consumer](#) [[en-prog-2013-inge2m-mingm202o](#)]
- > [LLN - Innovation 2 : Innovation in the Knowledge Economy](#) [[en-prog-2013-inge2m-linge227o](#)]
- > [LLN - Innovation 3 : Innovation Managing Start-Ups](#) [[en-prog-2013-inge2m-linge228o](#)]
- > [LLN - Innovation 4 : Managing innovative organizations](#) [[en-prog-2013-inge2m-linge229o](#)]
- > [MONS - Innovation 1 : Project and innovation](#) [[en-prog-2013-inge2m-mingm207o](#)]
- > [LLN - Supply Chain Management 2](#) [[en-prog-2013-inge2m-linge224o](#)]
- > [LLN - Sourcing and Procurement : GSK Biologicals Partnership](#) [[en-prog-2013-inge2m-linge252o](#)]

- > LLN - Environmental management 2 [ en-prog-2013-inge2m-linge241o ]
- > LLN - Informations Systems [ en-prog-2013-inge2m-linge270o ]
- > LLN - Advanced Management 2 [ en-prog-2013-inge2m-linge209o ]
- > LLN - International Business [ en-prog-2013-inge2m-linge251o ]
- > LLN - Management Research [ en-prog-2013-inge2m-linge250o ]

Interuniversity Mobility Options - 2nd Term

- > NAMUR - Management Services 2 : Cross-cutting Aspects [ en-prog-2013-inge2m-ninge249o ]
- > NAMUR - Information Management 2 : Decision Engineering [ en-prog-2013-inge2m-ninge231o ]
- > LLN - Entrepreneurship - CPME [ en-prog-2013-inge2m-linge221o ]
- > EXCHANGE or COURSES TO BE CHOSEN [ en-prog-2013-inge2m-linge108o ]

**INGE OPTIONS - 1ST TERM**

*Incompatible with the option "Finance 1 : Asset Management" in Louvain-la-Neuve.*

**LLN - FINANCE 1 : ASSET MANAGEMENT [15.0]**

- Mandatory
- △ Courses not taught during 2013-2014
- ⊕ Periodic courses taught during 2013-2014
- ⊗ Optional
- ⊖ Periodic courses not taught during 2013-2014
- ‡ Two years course

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

*Incompatible with the option "Asset Management" at Mons.*

						Year	
						1	2
○ LLSMS2212	Portfolio Management	Christophe Dispas	30h	5 Credits	2q	x	x
○ LLSMS2213	Equity & Fixed Income	Bruno Colmant, Leonardo Iania	30h	5 Credits	1q	x	x
<b>○ 1 course among: (5 credits)</b>							
⊗ LLSMS2012	National and International Markets (in French)	Hervé Van Oppens	30h	5 Credits	1q	x	x
⊗ LLSMS2017	International Accounting Standards (in English)	Bruno Colmant	30h	5 Credits	1q	x	x

**LLN - FINANCE 2 : GOVERNANCE AND CONTROL [15.0]**

- Mandatory
- △ Courses not taught during 2013-2014
- ⊕ Periodic courses taught during 2013-2014
- ⊗ Optional
- ⊖ Periodic courses not taught during 2013-2014
- ‡ Two years course

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

*3 courses among:*

						Year	
						1	2
⊗ LLSMS2090	Auditing (in English)	Gerrit Sarens	30h	5 Credits	1q	x	x
⊗ LLSMS2017	International Accounting Standards (in English)	Bruno Colmant	30h	5 Credits	1q	x	x
⊗ LLSMS2018	European Corporate Governance (in English)	Karine Cerrada Cristia (coord.), Philippe Lambrecht	30h	5 Credits	1q	x	x
⊗ LLSMF2016	Performance Management (in French) <i>May not be taken with LLSMF2001 - Management Control</i>	Yves De Rongé	30h	5 Credits	1q	x	x
⊗ LLSMF2009	Taxation (in French)	Marcel Gérard	30h	5 Credits	1q	x	x

**LLN - STRATEGIC MARKETING [15.0]**

● Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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

						Year	
						1	2
● LLSMS2000	<a href="#">Studies and markets models (in French)</a>	<a href="#">Nicolas Kervyn de Meerendré,</a> <a href="#">Marie-Paule Kestemont</a>	30h	5 Credits	1q	x	x
● LLSMS2001	<a href="#">Consumer's behaviour (in French)</a>	<a href="#">Gordy Pleyers,</a> <a href="#">Valérie Swaen</a>	30h	5 Credits	1q	x	x
● LLSMS2002	<a href="#">International Marketing (in French)</a>	<a href="#">Nicolas Lambert</a> (compensates <a href="#">Isabelle Schuiling</a> ), <a href="#">Isabelle Schuiling</a>	30h	5 Credits	1q	x	x

**MONS - ASSET MANAGEMENT [15.0]**

● Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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

*Incompatible with the option "Finance 1 : Asset Management" at Louvain-la-Neuve.*

						Year	
						1	2
● MGEST2163	<a href="#">Trading and Exchanges</a>	<a href="#">Catherine D'Hondt,</a> <a href="#">Rudy De Winne</a> (coord.)	30h	5 Credits	1q	x	x
● MGEST2167	<a href="#">Equity and Fixed Income</a>	<a href="#">Mikael Petitjean,</a> <a href="#">Isabelle Platten</a>	30h	5 Credits	1q	x	x
● MGEST2161	<a href="#">Portfolio Management</a>	<a href="#">Mikael Petitjean</a>	30h	5 Credits	1q	x	x

**MONS - MARKETING DECISIONS [15.0]**

● Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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

						Year	
						1	2
● MGEST2125	<a href="#">Distribution</a>	<a href="#">Caroline Ducarroz,</a> <a href="#">Ingrid Poncin</a>	30h	5 Credits	1q	x	x
● MGEST2126	<a href="#">Price Management (BASF Partnership)</a>	<a href="#">Caroline Ducarroz,</a> <a href="#">Nadia Sinigaglia</a>	30h	5 Credits	1q	x	x
● MGEST2131	<a href="#">Product and Innovation - BASF Partnership</a>	<a href="#">Claude Pecheux</a>	30h	5 Credits	1q	x	x



**MONS - MARKETING COMMUNICATION [15.0]**

- Mandatory  Optional  
 Courses not taught during 2013-2014  Periodic courses not taught during 2013-2014  
 Periodic courses taught during 2013-2014  Two years course

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

						Year	
						1	2
<input checked="" type="radio"/> MCOMU2202	Marketing Communications	Claude Pecheux	30h	5 Credits	1q	x	x
<input checked="" type="radio"/> MCOMU2203	Processus de création publicitaire	Marc Soumillion	30h	5 Credits	1q	x	x
<input checked="" type="radio"/> MCOMU2204	Methodology of the marketing communication	Michael Friedman	30h	5 Credits	1q	x	x

**MONS - SUPPLY CHAIN : LOGISTICS AND TRANSPORTATION [15.0]**

- Mandatory  Optional  
 Courses not taught during 2013-2014  Periodic courses not taught during 2013-2014  
 Periodic courses taught during 2013-2014  Two years course

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

						Year	
						1	2
<input checked="" type="radio"/> MGEST2240	Economy of the transports	Per Joakim Agrell, Philippe Chevalier, Bart Jourquin	30h	5 Credits	1q	x	
<input checked="" type="radio"/> MGEST2241	Logistic and Supply Chain Management	Jean-Sébastien Tancrez	30h	5 Credits	1q	x	
<input checked="" type="radio"/> MGEST2242	Modélisation des flux	Constantin Blome, Bart Jourquin, Mathieu Van Vyve	30h	5 Credits	1q	x	

**LLN - SUPPLY CHAIN MANAGEMENT 1 [15.0]**

- Mandatory  Optional  
 Courses not taught during 2013-2014  Periodic courses not taught during 2013-2014  
 Periodic courses taught during 2013-2014  Two years course

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

						Year	
						1	2
<input checked="" type="radio"/> LLSMS2030	Introduction to Supply Chain Management (in English)	Pierre Semal	30h	5 Credits	2q	x	x
<input checked="" type="radio"/> LLSMS2031	Tools for Supply Chain Management decisions (in English)	Mathieu Van Vyve	30h	5 Credits	1q	x	x
<input checked="" type="radio"/> LLSMS2035	Supply Chain Coordination and Sourcing (in English)	Per Joakim Agrell	30h	5 Credits	1q	x	x

**LLN - INNOVATION 1 : INNOVATION MANAGEMENT [15.0]**

● Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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

						Year	
						1	2
● LLSMS2040	Innovation Management (in English)	Benoît 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)	Benoît Gailly	30h	5 Credits	1q	x	x

**LLN - ADVANCED MANAGEMENT 1 [15.0]**

● Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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 Béreau, Leonardo Iania	30h	5 Credits	1q	x	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 De Rongé	30h	5 Credits	1q	x	x

**○ Courses among:**

⊗ LLSMS2002	International Marketing (in French)	Nicolas Lambert (compensates Isabelle Schuiling), Isabelle Schuiling	30h	5 Credits	1q	x	x
⊗ LLSMS2104	Advanced Human Resource Management (in English)	Ina Aust-Gronarz	30h	5 Credits	1q	x	x

**LLN - ENVIRONMENTAL MANAGEMENT 1 [15.0]**

● Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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

						Year	
						1	2
● LFS2245	Environment and Enterprise	Thierry Bréchet	30h	5 Credits	1q	x	x
● LESPO2104	Seminar on management of environmental questions	Thierry Bréchet	30h	5 Credits		x	x
● LLSMS2050	Environmental Management (in French)	Daniel Tyteca	30h	5 Credits	1q	x	x

**INTERUNIVERSITY MOBILITY OPTIONS - 1ST TERM**

All options available in the interuniversity mobility framework with ICHEC can only be followed in Master 2.

**NAMUR - MANAGEMENT SERVICES 1 : FUNCTIONAL ASPECTS [15.0]**

- Mandatory  
 Courses not taught during 2013-2014  
 Periodic courses taught during 2013-2014
- Optional  
 Periodic courses not taught during 2013-2014  
 Two years course

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

						Year	
						1	2
<input type="radio"/> NELMS2413	<a href="#">Marketing des services et des loisirs</a>	N.	30h	5 Credits	1q	x	x
<input type="radio"/> NELMS2414	<a href="#">Service Management and Operations</a>	N.	30h	5 Credits	1q	x	x
<input type="radio"/> NELMS2415	<a href="#">Gestion des relations interpersonnelles</a>	N.	30h	5 Credits	1q	x	x

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

- Mandatory  
 Courses not taught during 2013-2014  
 Periodic courses taught during 2013-2014
- Optional  
 Periodic courses not taught during 2013-2014  
 Two years course

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

						Year	
						1	2
<input type="radio"/> NELMI2422	<a href="#">Compléments de base de données</a>	N.	30h	5 Credits	1q	x	x
<b>o 2 courses among :</b>							
<input type="radio"/> NELMI2424	<a href="#">Business Process Management</a>	N.	30h	5 Credits	2q	x	x
<input type="radio"/> NELMI2490	<a href="#">Management de l'information</a>	N.	0h+30h	5 Credits	2q	x	x
<input type="radio"/> NINFO2422	<a href="#">Méthodes et modèles d'alignement stratégiques IT.</a>	N.	30h+15h	5 Credits	2q	x	x

**ICHEC - NORTH-SOUTH DEVELOPMENT AND MANAGEMENT [15.0]**

- Mandatory  
 Courses not taught during 2013-2014  
 Periodic courses taught during 2013-2014
- Optional  
 Periodic courses not taught during 2013-2014  
 Two years course

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

						Year	
						1	2
<input type="radio"/> LPEDV2210	<a href="#">Gestion de projets Nord-Sud</a>	N.	60h	5 Credits	1q		x
<input type="radio"/> LPEDV2220	<a href="#">Spécificités de la gestion dans les pays du Sud</a>	N.	60h	5 Credits	1q		x
<input type="radio"/> LPEDV2230	<a href="#">Economie et politiques de développement</a>	N.	60h	5 Credits	1q		x

## ICHEC - TAXATION [15.0]

- Mandatory  
 Courses not taught during 2013-2014  
 Periodic courses taught during 2013-2014
- Optional  
 Periodic courses not taught during 2013-2014  
 Two years course

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

						Year	
						1	2
<input type="radio"/> LFISC2210	Fiscalité des entreprises	N.	60h	5 Credits	1q		x
<input type="radio"/> LFISC2220	Impôt sur le revenu des personnes physiques	N.	60h	5 Credits	1q		x
<input type="radio"/> LFISC2230	Principles of international taxation of Enterprises	N.	60h	5 Credits	1q		x

## ICHEC - INTERCULTURAL MANAGEMENT [15.0]

- Mandatory  
 Courses not taught during 2013-2014  
 Periodic courses taught during 2013-2014
- Optional  
 Periodic courses not taught during 2013-2014  
 Two years course

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

						Year	
						1	2
<input type="radio"/> LMIME2210	Cultural Areas	N.	60h	5 Credits	1q		x
<input type="radio"/> LMIME2220	Intercultural Marketing, Negotiation, Communication	N.	60h	5 Credits	1q		x
<input type="radio"/> LMIME2230	Management interculturel et Performance	N.	60h	5 Credits	1q		x

## INGE OPTIONS - 2ND TERM

Incompatible with the option "Risk Management " in Mons.

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

- Mandatory  
 Courses not taught during 2013-2014  
 Periodic courses taught during 2013-2014
- Optional  
 Periodic courses not taught during 2013-2014  
 Two years course

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

						Year	
						1	2
<input type="radio"/> LLSMS2222	Research Seminar in Corporate Social Responsibility (in English)	Ina Aust-Gronarz, Mikael Petitjean, Valérie Swaen, Claude Verstraete	30h	5 Credits	2q	x	x

### 2 courses among :

<input type="radio"/> LECON2340	Economy and society	Isabelle Ferreras	30h	5 Credits	2q	x	x
<input type="radio"/> LSPRI2225	Publics policies of Sustainability in the European Union	David Aubin	30h	5 Credits	2q	x	x
<input type="radio"/> LFSA2202	Ethics and ICT	Axel Gosseries, Olivier Pereira	30h	5 Credits	2q	x	x
<input type="radio"/> LCPME2005	Social Entrepreneurship	Sophie Bacq	30h	5 Credits		x	x

**LLN - FINANCE 3 : CORPORATE FINANCE [15.0]**

- Mandatory  
 Courses not taught during 2013-2014  
 Periodic courses taught during 2013-2014

- Optional  
 Periodic courses not taught during 2013-2014  
 Two years course

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

Year

1 2

							1	2
<input type="radio"/> LLSMS2010	Corporate Finance (in French)	Ilham Riachi	30h	5 Credits	2q		x	x
<b>o 2 courses among: (10 credits)</b>								
<input type="checkbox"/> LLSMS2013	Advanced Corporate Finance (in English)	Luc Keuleneer	30h	5 Credits	2q		x	x
<input type="checkbox"/> LLSMS2014	Entrepreneurial finance (in English)	Philippe Grégoire	30h	5 Credits	2q		x	x
<input type="checkbox"/> LLSMF2008	Business Law (in French)	Henri Culot	30h	5 Credits	2q		x	x

**LLN - FINANCE 4 : RISK MANAGEMENT [15.0]**

- Mandatory  
 Courses not taught during 2013-2014  
 Periodic courses taught during 2013-2014

- Optional  
 Periodic courses not taught during 2013-2014  
 Two years course

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

*Incompatible with the option "Risk Management" at Mons.*

Year

1 2

							1	2
<input type="radio"/> LLSMS2019	Risk Management of Financial Institutions (Part 1) (in English)	Luc Henrard	30h	5 Credits	2q		x	x
<input type="radio"/> LLSMS2020	Risk Management of Financial Institutions (Part 2) (in English)	Luc Henrard	30h	5 Credits	2q		x	x
<b>o 1 course among: (5 credits)</b>								
<input type="checkbox"/> LDROP2032	Law of Financial Products <i>Restricted Access</i>	Matthieu Duplat, Philippe Lambrecht (compensates Gaëtlane Schaecken Willemaers), Gaëtlane Schaecken Willemaers	30h	5 Credits	2q		x	x
<input type="checkbox"/> LDROP2033	Banking law <i>Restricted Access</i>	André-Pierre André- Dumont, Denis Philippe	30h	5 Credits	2q		x	x
<input type="checkbox"/> LLSMS2108	International Financial Management (in English)	Denis Knaepen	30h	5 Credits	2q		x	x
<input type="checkbox"/> LLSMS2215	Derivative Securities	Leonardo Iania	30h	5 Credits	1q		x	x

**LLN - FINANCE 5 : QUANTITATIVE FINANCE [15.0]**

- Mandatory  
 Courses not taught during 2013-2014  
 Periodic courses taught during 2013-2014

- Optional  
 Periodic courses not taught during 2013-2014  
 Two years course

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

							1	2
<input type="radio"/> LACTU2070	STOCHASTIC FINANCE 1	Pierre Devolder	30h	5 Credits	2q		x	x

						Year	
						1	2
○ LACTU2240	STOCHASTIC FINANCE 2	Pierre Ars, Pierre Devolder	30h	5 Credits	2q	x	x
○ LACTU2220	ALM OF INSURANCE COMPANIES	Serge Wibaut	30h	5 Credits	2q	x	x

### MONS - FINANCE 2 : RISK MANAGEMENT [15.0]

- Mandatory  
 △ Courses not taught during 2013-2014  
 ⊕ Periodic courses taught during 2013-2014  
 ☒ Optional  
 ⊖ Periodic courses not taught during 2013-2014  
 † Two years course

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

Incompatible with the option "Finance 4 : Risk Management" in Louvain-la-Neuve.

						Year	
						1	2
○ MGEST2160	Risk Management and Financial Institutions	Isabelle Platten	30h	5 Credits	2q	x	
○ MGEST2164	Derivative Securities	Isabelle Platten	30h	5 Credits	2q	x	
<b>○ Specific courses - 1 course among : (5 credits)</b>							
☒ MGEST2141A	IAS & IFRS - Partie I	N.	30h	5 Credits	2q	x	
☒ MGEST2165	Case Studies in Finance	Catherine D'Hondt (coord.), Mikael Petitjean, Xavier Piret (compensates Mikael Petitjean)	30h	5 Credits	2q	x	

### LLN - SPECIAL ISSUES MARKETING [15.0]

- Mandatory  
 △ Courses not taught during 2013-2014  
 ⊕ Periodic courses taught during 2013-2014  
 ☒ Optional  
 ⊖ Periodic courses not taught during 2013-2014  
 † Two years course

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

3 courses among:

						Year	
						1	2
☒ LLSMS2003	Brand Management (in English)	Isabelle Schuiling	30h	5 Credits	2q	x	x
☒ LLSMS2004	Business to Business marketing (in French)	Baudouin Meunier	30h	5 Credits	2q	x	x
☒ LLSMS2005	Advanced research methods in Marketing (in French) <i>Prerequisites: LLSMS2000 - Studies and market models or EGESB333 - Etudes de marché (Namur) or MGEST1319 - Marketing 2 (Mons) or equivalent</i>	Marie-Paule Kestemont	30h	5 Credits	2q	x	x
☒ LLSMS2006	Strategic Communication (in English)	Jacques François	30h	5 Credits	2q	x	x
☒ LLSMS2007	E-Marketing (in English)	Anne-Cécile Jeandrain	30h	5 Credits	2q	x	x

**MONS - MARKETING 2 : MARKETING & CONSUMER [15.0]**

● Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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

						Year	
						1	2
● MGEST2145	<a href="#">Advanced Topics in Consumer Research</a>	<a href="#">Michael Friedman</a>	30h	5 Credits	2q	x	
● MGEST2127	<a href="#">Comportement du consommateur</a>	<a href="#">Claude Pecheux</a>	30h	5 Credits	2q	x	
● MGEST2128	<a href="#">Méthodes et modèles en marketing</a>	<a href="#">Caroline Ducarroz,</a> <a href="#">Claude Pecheux</a> (coord.), <a href="#">Nadia Sinigaglia</a> (compensates Caroline Ducarroz)	30h	5 Credits	2q	x	

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

● Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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

						Year	
						1	2
● LLSMS2374	<a href="#">Economics of the Internet (in English)</a>	<a href="#">Paul Belleflamme</a>	30h	5 Credits	2q	x	x
<b>o 2 courses among :</b>							
⊗ LLSMS2115	<a href="#">E-Management (in English)</a>	<a href="#">Olivier de Broqueville</a>	30h	5 Credits	2q	x	x
⊗ LLSMF2011	<a href="#">Knowledge Management (in English)</a>	<a href="#">Françoise de Viron</a>	30h	5 Credits	2q	x	x
⊗ LDROP2102	<a href="#">In-depth study of questions on intellectual property rights</a>	<a href="#">Alain Strowel</a>	30h	5 Credits	2q	x	x
⊗ LDROP2101	<a href="#">Economic Aspects of Intellectual Property</a>	<a href="#">Dominique Kaesmacher,</a> <a href="#">Alain Strowel,</a> <a href="#">François Wéry</a>	30h	5 Credits	2q	x	x
⊗ LLSMF2107	<a href="#">Strategic Management of Information Systems (in English)</a>	<a href="#">Philippe Guillaume,</a> <a href="#">Jean Vanderdonck</a> (coord.)	30h	5 Credits	2q	x	x

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

● Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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

						Year	
						1	2
● LLSMS2014	<a href="#">Entrepreneurial finance (in English)</a>	<a href="#">Philippe Grégoire</a>	30h	5 Credits	2q	x	x
● LLSMS2081	<a href="#">Strategic Management of Start ups (in English)</a>	<a href="#">Bartholomeus Kamp,</a> <a href="#">Bryan Toney</a>	30h+30h	5 Credits	2q	x	x

Year

1 2

## 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)	Henri Culot	30h	5 Credits	2q	x	x

## LLN - INNOVATION 4 : MANAGING INNOVATIVE ORGANIZATIONS [15.0]

○ Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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

## 3 courses among:

Year

1 2

⊗ LLSMS2007	E-Marketing (in English)	Anne-Cécile Jeandrain	30h	5 Credits	2q	x	x
⊗ LLSMF2007	Change Management (in French)	Alain Vas	30h	5 Credits	2q	x	x
⊗ LLSMF2011	Knowledge Management (in English)	Françoise de Viron	30h	5 Credits	2q	x	x
⊗ LLSMS2374	Economics of the Internet (in English)	Paul Belleflamme	30h	5 Credits	2q	x	x
⊗ LLSMF2107	Strategic Management of Information Systems (in English)	Philippe Guillaume, Jean Vanderdonck (coord.)	30h	5 Credits	2q	x	x

## MONS - INNOVATION 1 : PROJECT AND INNOVATION [15.0]

○ Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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

Year

1 2

○ MQANT2214	e-Business	Stéphane Faulkner (compensates Bart Jourquin), Bart Jourquin	30h	5 Credits	2q	x	x
○ MQANT2215	Méthodes quantitatives en gestion de projet	Fouad Riane	30h	5 Credits	2q	x	x
○ MQANT2217	Gestion de la qualité et développement durable	Charles-Henri Bourgois, Roland van Rijckevorsel	30h	5 Credits	2q	x	x



**LLN - SUPPLY CHAIN MANAGEMENT 2 [15.0]**

● Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

⊞ Two years course

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

						Year	
						1	2
● LLSMS2032	<a href="#">Operations Management and Factory Physics (in English)</a>	<a href="#">Philippe Chevalier</a>	30h	5 Credits	2q	x	x
● LLSMS2033	<a href="#">Transportation and Logistics (in English)</a>	<a href="#">Per Joakim Agrell</a>	30h	5 Credits	2q	x	x
● LLSMS2034	<a href="#">Supply Chain Planning (in English)</a>	<a href="#">Marc Foret, Mathieu Van Vyve</a>	30h	5 Credits	2q	x	x

**LLN - SOURCING AND PROCUREMENT : GSK BIOLOGICALS PARTNERSHIP [15.0]**

● Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

⊞ Two years course

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

						Year	
						1	2
● LLSMS2036	<a href="#">Supply Chain Procurement (in English)</a>	<a href="#">Per Joakim Agrell, Constantin Blome</a>	30h	5 Credits	2q	x	x
● LLSMS2037	<a href="#">Sourcing Strategy (in English)</a>	<a href="#">Constantin Blome, Lieven Quintens</a>	30h	5 Credits	2q	x	x
● LLSMS2038	<a href="#">Procurement organisation and scope (in English)</a>	<a href="#">Constantin Blome, Andreas Norrman</a>	30h	5 Credits	2q	x	x

**LLN - ENVIRONMENTAL MANAGEMENT 2 [15.0]**

● Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

⊞ Two years course

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

						Year	
						1	2
● LLSMS2051	<a href="#">Quantitative Methods in Environmental Management (in French)</a> <i>Recommended prerequisite course: LFSA 2245 - Entreprise et environnement</i>	<a href="#">Thierry Bréchet</a>	30h	5 Credits	2q	x	x
● LENVI2012	<a href="#">Environment Pollution</a>	<a href="#">Mohamed Ayadim, Bruno Delvaux, Patrick Gerin (coord.), Nathalie Kruyts (compensates Bruno Delvaux)</a>	37.5h +37.5h	5 Credits	2q	x	x
● LDRDP2063	<a href="#">Environmental Law</a>	<a href="#">Nicolas de Sadeleer, Damien Jans</a>	30h	5 Credits	2q	x	x

**LLN - INFORMATION SYSTEMS [15.0]**

- Mandatory  
 Courses not taught during 2013-2014  
 Periodic courses taught during 2013-2014
- Optional  
 Periodic courses not taught during 2013-2014  
 Two years course

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

3 courses among:

						Year	
						1	2
<input type="circle-x"/>	LSINF1312	Project management in computer science	Manuel Kolp	30h+15h	5 Credits	1q	x x
<input type="circle-x"/>	LSINF2275	Data mining & decision making	Marco Saerens	30h+30h	5 Credits	2q	x x
<input type="circle-x"/>	LSINF1311	Human-computer interaction	Jean Vanderdonckt	30h+15h	5 Credits	1q	x x
<input type="circle-x"/>	LSINF2382	Computer supported collaborative work	Jean Vanderdonckt	30h+15h	5 Credits	2q	x x

**LLN - ADVANCED MANAGEMENT 2 [15.0]**

- Mandatory  
 Courses not taught during 2013-2014  
 Periodic courses taught during 2013-2014
- Optional  
 Periodic courses not taught during 2013-2014  
 Two years course

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
<input type="radio"/>	LLSMS2010	Corporate Finance (in French)	Ilham Riachi	30h	5 Credits	2q	x x
<input type="radio"/>	LLSMS2101	Management Accounting (in English)	Gerrit Sarens	30h	5 Credits	2q	x x
<b>o 1 course among : (5 credits)</b>							
<input type="circle-x"/>	LLSMS2102	Advanced Marketing (in English)	Valérie Swaen	30h	5 Credits	2q	x x
<input type="circle-x"/>	LLSMF2004	Advanced Human Resources Management (in French)	Michaël Dubois, Evelyne Léonard	30h	5 Credits	2q	x x

**LLN - INTERNATIONAL BUSINESS [15.0]**

- Mandatory  
 Courses not taught during 2013-2014  
 Periodic courses taught during 2013-2014
- Optional  
 Periodic courses not taught during 2013-2014  
 Two years course

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

This option is only available for students selected for "IB programme" This option is compulsory for IB Students as well as exchange and the IB Internship

						Year	
						1	2
<input type="radio"/>	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-Gronarz, Marie-Thérèse Claes, Sunita Malhotra	30h	5 Credits	2q	x
<b>o IB Courses to be chosen (5 credits)</b>							
1 course among (5 credits):							
<input type="circle-x"/>	LLSMS2111	International Business (in English)	Christophe Brognaux, Sunita Malhotra, Frédéric Pouchain	30h	5 Credits	2q	x

						Year	
						1	2
⌘ LLSMS2108	International Financial Management (in English)	Denis Knaepen	30h	5 Credits	2q	x	
⌘ LLSMS2109	International Marketing Management (in English)	Isabelle Schuiling	30h	5 Credits	2q	x	
⌘ LLSMS2062	European Business (in English)	Jean-Christophe Defraigne	30h	5 Credits	2q	x	

### o Opening Courses (5 credits)

1 opening course from the list below.

⌘ LASI1301	Analysis of Contemporary Chinese Society I	N.	30h	5 Credits	1q	⊗	x
⌘ LASI2302	Analysis of contemporary Chinese society	N.	30h	5 Credits	2q	⊗	x
⌘ LASI2303	Analysis of contemporary Japanese society	Kanako Goto	30h	5 Credits	2q		x
⌘ LEUSL2031	European economic policies	Marcel Gérard	30h	5 Credits	2q		x
⌘ LDVLP2640	Socio-economic analysis of the Arab world	Vincent Legrand	30h	5 Credits	2q		x
⌘ LDVLP2630	Socio-economic analysis of Latin America	Isabel Yépez Del Castillo	30h	5 Credits	1+2q		x
⌘ LDVLP2625	Socio-economic analysis of Africa	Philippe De Leener	30h	5 Credits	1q		x

**LLN - MANAGEMENT RESEARCH [15.0]**

● Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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 de Nanteuil	30h	5 Credits	2q	x	x
● LLSMA2002	Quantitative Research Methods (in English)	Philippe Chevalier, Assaad El Akremi	30h	5 Credits	2q	x	x
● LLSMA2004	Qualitative Research Methods (in French)	Alain Decrop, Delphine Dion	30h	5 Credits	2q	x	x

**INTERUNIVERSITY MOBILITY OPTIONS - 2ND TERM****NAMUR - MANAGEMENT SERVICES 2 : CROSS-CUTTING ASPECTS [15.0]**

● Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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

						Year	
						1	2
● NELMS2416	Services research	N.	30h	5 Credits	2q	x	x
● NELMS2417	Droit des services et de la distribution	N.	30h	5 Credits	2q	x	x
● NELMS2418	Gestion de la Relation Client (GRC)	N.	30h	5 Credits	2q	x	x

**NAMUR - INFORMATION MANAGEMENT 2 : DECISION ENGINEERING [15.0]**

● Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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

						Year	
						1	2
● NELMI2423	Knowledge representation & Reasoning	N.	30h	5 Credits	1q	x	x
● NELMI2425	Problem Solving & Machine Learning	N.	30h	5 Credits	1q	x	x
● NINFO2431	Requirements engineering	N.	30h+15h	5 Credits	2q	x	x

**LLN - ENTREPRENEURSHIP - CPME [30.0]**

● Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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](http://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	x
● LCPME2002	Managerial, legal and economic aspects of the creation of a company (in French)	Régis Coeurderoy, Yves De Cordt	30h+15h	5 Credits	1q	x	x
● LCPME2003	Business plan of the creation of a company (in French)	Frank Janssen	30h+15h	5 Credits	2q	x	x
● LCPME2004	Advanced seminar on Entrepreneurship (in French)	Frank Janssen	30h+15h	5 Credits	2q	x	x

**o Courses to be chosen (10 credits)**

2 courses among:

⊗ LLSMS2080	International Entrepreneurship (in English)	Frank Janssen	30h+30h	5 Credits	2q	x	x
⊗ LLSMS2081	Strategic Management of Start ups (in English)	Bartholomeus Kamp, Bryan Toney	30h+30h	5 Credits	2q	x	x
⊗ LLSMS2014	Entrepreneurial finance (in English)	Philippe Grégoire	30h	5 Credits	2q	x	x
⊗ LCPME2005	Social Entrepreneurship	Sophie Bacq	30h	5 Credits		x	x

**EXCHANGE OR COURSES TO BE CHOSEN [30.0]**

● Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

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

Students selected in the first term of Master 1 have the opportunity to do an exchange in one of the LSM universities partners, during the 1st term of the Master 2. The courses taken during the exchange (30 credits) must be validated by the Academic Programme Advisor.

Year

1 2

**⊗ Exchange or COURSES**

Students who are not doing an exchange must follow a programme worth 30 credits, at LSM, made up of one of the following : 2 options of 15 credits OR 1 option worth 15 credits and 1 option in Business language OR 1 option of 15 credits and 3 courses (3X5 credits) to be chosen from : a) courses not previously chosen in the option already taken in Master 1 and/or b) from the courses listed below.

**⊗ LLN - Business communication in German (15 credits)**

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

● LMULT2412	Oral business communication techniques in German	Hedwig Reuter	30h+30h	6 Credits	1+2q	x
● LMULT2213	Reading comprehension and vocabulary extension: economic and commercial texts in German	Marie-Luce Collard	30h	4 Credits	1q	x
● LMULT2411	Economic, legal, social and political issues in German-speaking countries	Henri Bouillon (coord.)	30h+15h	5 Credits	1+2q	x

**⊗ LLN - Business communication in English (15 credits)**

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

● LMULT2422	Oral business communication techniques in English	Sylvie De Cock (coord.)	30h+30h	6 Credits	1+2q	x
● LMULT2223	Reading comprehension and vocabulary extension: economic and commercial texts in English	Sylvie De Cock	30h	4 Credits	1q	x
● LMULT2421	Economic, legal, social and political issues in English-speaking countries	Guido Latre	30h+15h	5 Credits	1+2q	x

**⊗ LLN - Business communication in Dutch (15 credits)**

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

● LMULT2432	Oral business communication techniques in Dutch	Anne Goedgezelschap	30h+30h	6 Credits	1+2q	x
● LMULT2233	Reading comprehension and vocabulary extension: economic and commercial texts in Dutch	Jean-Pierre Colson	30h	4 Credits	1q	x
● LMULT2431	Economic, legal, social and political issues in Dutch-speaking countries	Philippe Hiligsmann, Matthieu Sergier (compensates Philippe Hiligsmann)	30h+15h	5 Credits	1+2q	x

**⊗ Elective Courses (for students who are not doing an exchange) (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 Master 1 and/or b) from the courses listed below.

⊗ LLSMS2374	Economics of the Internet (in English)	Paul Belleflamme	30h	5 Credits	2q	x
⊗ LLSMF2007	Change Management (in French)	Alain Vas	30h	5 Credits	2q	x
⊗ LLSMF2008	Business Law (in French)	Henri Culot	30h	5 Credits	2q	x
⊗ LLSMF2009	Taxation (in French)	Marcel Gérard	30h	5 Credits	1q	x
⊗ LLSMF2011	Knowledge Management (in English)	Françoise de Viron	30h	5 Credits	2q	x
⊗ LLSMF2016	Performance Management (in French) <i>Incompatible with LLSMF2001 - Management Control.</i>	Yves De Rongé	30h	5 Credits	1q	x
⊗ LLSMS2000	Studies and markets models (in French)	Nicolas Kervyn de Meerendré, Marie-Paule Kestemont	30h	5 Credits	1q	x
⊗ LLSMS2001	Consumer's behaviour (in French)	Gordy Pleyers, Valérie Swaen	30h	5 Credits	1q	x

						Year	
						1	2
⊗ LLSMS2002	International Marketing (in French)	Nicolas Lambert (compensates Isabelle Schuiling), Isabelle Schuiling	30h	5 Credits	1q		x
⊗ LLSMS2003	Brand Management (in English)	Isabelle Schuiling	30h	5 Credits	2q		x
⊗ LLSMS2006	Strategic Communication (in English)	Jacques François	30h	5 Credits	2q		x
⊗ LLSMS2007	E-Marketing (in English)	Anne-Cécile Jeandrain	30h	5 Credits	2q		x
⊗ LLSMS2012	National and International Markets (in French)	Hervé Van Oppens	30h	5 Credits	1q		x
⊗ LLSMS2014	Entrepreneurial finance (in English)	Philippe Grégoire	30h	5 Credits	2q		x
⊗ LLSMS2017	International Accounting Standards (in English)	Bruno Colmant	30h	5 Credits	1q		x
⊗ LLSMS2018	European Corporate Governance (in English)	Karine Cerrada Cristia (coord.), Philippe Lambrecht	30h	5 Credits	1q		x
⊗ LLSMS2019	Risk Management of Financial Institutions (Part 1) (in English)	Luc Henrard	30h	5 Credits	2q		x
⊗ LLSMS2050	Environmental Management (in French)	Daniel Tyteca	30h	5 Credits	1q		x
⊗ LLSMS2060	European Economic Policy (in English)	Jean- Christophe Defraigne, Didier Reynders	30h	5 Credits	1q		x
⊗ LLSMS2061	Corporate Strategy in Europe (in English)	Benoît Gailly	30h	5 Credits	1q		x
⊗ LLSMS2063	Industrial Relations in Europe (in English)	Evelyne Léonard	30h	5 Credits	2q		x
⊗ LLSMS2071	Organizational Behaviour (in French)	Nathalie Delobbe	30h	5 Credits	2q		x
⊗ LLSMS2072	Clinical Sociology of work (in French)	Thomas Périlleux	30h	5 Credits	1q		x
⊗ LLSMS2073	Human Resources Strategic Management (in French)	Nathalie Delobbe	30h	5 Credits	2q		x
⊗ LLSMS2074	Contemporary Issues in Human Resources (in French)	Patrice Gobert, Estelle Morin, null SOMEBODY	30h	5 Credits	1q		x
⊗ LLSMS2090	Auditing (in English)	Gerrit Sarens	30h	5 Credits	1q		x
⊗ LLSMS2096	Supply Chain Management (in English)	Pierre Semal	30h	5 Credits	2q		x
⊗ LSPRI2040	Public Management: Strategies, Organization and Management Control	Christian de Visscher	30h	5 Credits	1q		x

## Alternatives

> [Master in International Management \(CEMS MIM\)](#) [en-prog-2013-inge2m-linge220r]

### MASTER IN INTERNATIONAL MANAGEMENT (CEMS MIM) [139.0]

- Mandatory
- △ Courses not taught during 2013-2014
- ⊕ Periodic courses taught during 2013-2014
- ⊗ Optional
- ⊖ Periodic courses not taught during 2013-2014
- ⊞ Two years course

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

Students selected in the first term of the Master 1 will start CEMS Master in International Management in the second term of Master 1. The MIM programme contains a total of 139 credits and is divided as follows : Master 1 (60 credits) and Master 2 (79 credits).

Year

1 2

#### ○ CEMS/INGE - Master 1 (60 credits)

1st term (30 credits): students follow a regular programme i.e. : - 1 course on Corporate Social Responsibility (5 credits) - Professional focus courses (10 credits) - 1 option (15 credits). 2nd term : students join the CEMS MIM programme and take the following activities :

##### ○ CEMS/INGE - Master 1 : designed option (15 credits)

3 designated CEMS courses among :

⊗ LLSMS2115	E-Management (in English)	Olivier de Broqueville	30h	5 Credits	2q	x
⊗ LLSMS2111	International Business (in English)	Christophe Brognaux, Sunita Malhotra, Frédéric Pouchain	30h	5 Credits	2q	x
⊗ LLSMS2108	International Financial Management (in English)	Denis Knaepen	30h	5 Credits	2q	x
⊗ LLSMS2109	International Marketing Management (in English)	Isabelle Schuiling	30h	5 Credits	2q	x

##### ○ CEMS/INGE option : Elective Language Course (5 credits)

1 language course to be chosen from the list below. If you wish to follow other language courses (Arabic, Chinese, French as foreign language, Italian, Japanese, Portuguese, Russian, Turkish ...), please check on [www.uclouvain.be/202345](http://www.uclouvain.be/202345).

⊗ LANGL2092	Advanced English for CEMS	Brigitte Loosen, Colleen Starrs (coord.)	20h+10h	5 Credits	2q	x
⊗ LNEER2601	Seminar of professional integration: Dutch - upper-intermediate level	N.	30h	5 Credits	△	x
⊗ LESPA2600	Séminaire d'insertion professionnelle - espagnol	Isabel Baeza Varela, Carmen Vallejo Villamor (compensates Isabel Baeza Varela)	30h	5 Credits	1q	x
⊗ LALLE2501	German - Seminar of professional integration, intermediate level	Caroline Klein, Ann Rinder (coord.)	30h	5 Credits	1+2q	x

##### ○ CEMS/INGE Internship OR 2 courses (10 credits)

This internship (LLSMD2912) lasts a minimum of 10 consecutive weeks (in a company abroad or not, see CEMS rules). Students who are unable to complete the internship before the end of the end of Master 1, must replace it by two courses. To gain the CEMS-MIM degree, they must complete their internship after the second year of LSM Master's programme.

#### ○ CEMS/INGE Master 2 (79 credits)

79 credits including a master's thesis and seminar of 20 credits. (See core Courses of Master of arts in Business engineering).

##### ○ CEMS/INGE Master 2 - 1st term (33 credits)

The programme is made up of 33 credits as follows :

###### ○ CEMS/INGE - Block seminar (3 credits)

○ LCEMS2341	Block Seminar	N.		3 Credits		x
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###### ○ CEMS/INGE Courses - Master 2 (30 credits)



							Year	
							1	2
○ LLSMS2116	Innovation and Corporate Strategy (in English)	Benoît Gailly	30h	5 Credits				x

**○ CEMS/INGE designed courses - Elective courses (25 credits)**

First term of Master 2 may take place at LSM or abroad. For students who stay at LSM, they have to choose 25 credits among CEMS designed courses and/or CEMS elective courses (list on [www.uclouvain.be/396516](http://www.uclouvain.be/396516)).

**○ CEMS/INGE Master 2 activities - 2nd Term (26 credits)**

The programme is made up of the following 26 credits :

**○ CEMS/INGE - Responsible Global Leadership (1 credits)**

○ LCEMS2343	Responsible global Leadership Block Seminar	N.	30h	1 Credits	2q			x
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**○ CEMS/INGE Master 2 courses - 2nd Term (20 credits)**

○ LLSMS2117	Business Project	Christophe Lejeune	30h	15 Credits	2q			x
○ LLSMS2065	Seminar in Cross Cultural Competences and Management (in English)	Ina Aust-Gronarz, Marie-Thérèse Claes, Sunita Malhotra	30h	5 Credits	2q			x

**○ CEMS/INGE elective and designed courses (5 credits)**

Second term of Master 2 may take place at LSM or abroad. Students who stay at LSM have to choose 5 credits among CEMS designed courses and/or CEMS elective courses (list on [www.uclouvain.be/396516](http://www.uclouvain.be/396516)).

