MASTER 120 IN BUSINESS ENGINEERING

September 17, 2018 – Paul BELLEFLAMME – Programme Director

LOUVAIN
School of Management

EXCELLENCE & ETHICS IN BUSINESS
Outline

- Presentation of Year 1
  - Core courses
  - Majors
  - Assessment methods

- Presentation of Year 2
  - International programs
  - Internship
  - Master thesis

- Administration
A completely revamped programme!

- Outcome of a **collaborative work** between LSM staff, students and companies
- Focus on **employability** and **languages**
- **Smaller classes**
- Emphasis on **active learning** and **continuous assessment**
  - 15h of ‘courses’/week + preparation + assessment
- **Simplification** and **consistency** of programme structures across our two campuses (LLN-Mons)
- Clear **differentiation** between the two master programmes
  - Business Engineering anvs. Management Sciences
- Dedicated **‘Induction week’** to launch the academic year
Welcome to Year 1
### Structure - Year 1

#### YEAR 1 (‘Bloc annuel 1’)

<table>
<thead>
<tr>
<th>Fall term (Q1)</th>
<th>Spring term (Q2)</th>
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<tbody>
<tr>
<td><strong>Part 1</strong></td>
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<td><strong>Part 2</strong></td>
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<table>
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<tr>
<th><strong>CORE COURSES</strong></th>
<th><strong>YOUR MAJOR</strong> (1st 3 courses)</th>
<th><strong>CORE COURSES</strong></th>
<th><strong>YOUR MAJOR</strong> (Last 3 courses)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional focus</td>
<td>Professional focus</td>
<td>13 ects</td>
<td>15 ects</td>
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</table>

#### SEMINAR ON CURRENT MANAGERIAL ISSUES (3 ects)

Each part = 6 weeks

On average, you will have 3 x 5h of ‘courses’/week
Structure - Year 1

**Q1**
- **P1**
- **P2**

- **Induction Week:** 17-19 /09/18
- **6 weeks:** 20/09/18 – 31/10/18
- **Assessment:** 5-11/11/18
- **6 weeks:** 12/09/18 – 22/12/18
- **Exams in session:** 04-26/01/19
- **6 weeks:** 04/02/19 – 15/03/19
- **Assessment:** 18-22/03/19
- **6 weeks:** 25/03/19 – 18/05/19
- **Exams in session:** 3-29/06/19

**Q2**
- **P1**
- **P2**

- **6 weeks:** 20/09/18 – 31/10/18
- **Assessment:** 5-11/11/18
- **6 weeks:** 12/09/18 – 22/12/18
- **Exams in session:** 04-26/01/19
- **6 weeks:** 04/02/19 – 15/03/19
- **Assessment:** 18-22/03/19
- **6 weeks:** 25/03/19 – 18/05/19
- **Exams in session:** 3-29/06/19
Core courses - Year 1 (30 ects)

**Fall term**
- Corporate Social Responsibility (4 ects)
  - In English
  - Of in het Nederlands
- Technological or Quantitative Project (10 ects)

**Spring term**
- Performance Management (5 ects)
- Data Analytics Applied in Business (5 ects)
- Seminar on Relational and Managerial Competences (3 ects)

**All year long**
- Seminar on Current Managerial Issues (3 ects)

Also in the Master in Management Science
Specific to the Master in Business Engineering
Majors - Year 1 (30 ects)

- **Finance**
  - International Finance @LLN
  - Financial Engineering @LLN
  - Financial Management @Mons

- **Operations and Information Systems**
  - Supply Chain Management @LLN
  - Supply Chain & Transportation Mgmt @LLN & Mons
  - Business Analytics @Mons
  - Business Analytics and Digital Marketing @Mons
Majors - Year 1 (30 ects)

- **Strategy & Organization**
  - Corporate Sustainable Management @LLN
  - Innovation Management @LLN (INGE only)
  - CPME @LLN (selection)
  - International Business @LLN (selection)

- **Marketing**
  - Marketing Strategy for Connected Brands @LLN
  - Décisions marketing tactiques et digitales @Mons

*Note: Financial help is available to cover travel expenses between the two campuses*
Choosing your major

Tuesday September 18
Wednesday September 19
Assessment
Assessment methods

- **Continuous assessment**
  - Emphasis on individual and group assignments
  - **MIND YOU**: There may be parts of the assessment that cannot be retaken.
    - Marks are given once and for all; no second chance.
- **Exams** (if any) are organized
  - *Either* directly after the 6 weeks of teaching
    - ‘Evaluation week’
  - *Or* during the exam session
    - January or June
- **Methods differ across courses**
  - Details are given at first class.

→ CONTINUOUS WORK!
Welcome to Year 2
Structure Year 2

**YEAR 2 (‘Bloc annuel 2’)**

<table>
<thead>
<tr>
<th>Fall term (Q3)</th>
<th>Spring term (Q4)</th>
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**EXCHANGE PROGRAM**

- OR 1 Core course
- 1 elective
- 1 Language course
- 3 courses within a major of your choice

15 ects | 15 ects | 10 ects

**INTERNERSHIP**

(≥ 60 working days)

**MASTER THESIS (18 ECTS) + MASTER THESIS SEMINAR (2 ECTS)**

(Compulsory to follow the seminar from Year 1)
International programs

- International exposure
  - 12 months
  - 9 months
  - 6 months
  - 4 months

- Academic focus
  - Double Degrees
  - CEMS
  - Echange Erasmus-Mercator & Belgica

- Corporate focus
  - IB
Partner universities all over the world!
International programs

- **Benefits are invaluable!**
  - International openness
  - Personal development
  - Enhanced skills
    - Cross-cultural management
    - Languages & Communication
    - Broader curriculum

- **Costs are largely subsidized**
  - Grants available for everyone
International programs

TODAY – 4 pm – Doyen 32

INTERNATIONAL DRINK
TODAY – 5 pm – Room Vaes
Internship

- **How?** *(Information session tomorrow)*
  - Compulsory (except for DD and CPME)
  - Minimum 60 working days
  - 10 credits

- **Why?**
  - Boost to your future employability
Master thesis

- **How?** *(Information session later during fall term)*
  - Address a research question
  - 40 to 50 pages (60 to 75 if joint work by 2 students)
  - Choice of topic and promotor by March 2019
  - Dedicated seminar during spring term (online)
  - 18 credits + seminar 2ects

- **Why?**
  - Autonomous thinking
  - Research competence
  - Comprehensive learning
Learning outcomes

- Innovation and Entrepreneurship
- Corporate citizenship
- Scientific and systematic approach
- Project management
- Communication and interpersonal skills
- Work effectively in an international and multicultural environment
- Teamwork and leadership
- Personal and professional development

EXCELLENCE & ETHICS IN BUSINESS
Registration procedures

@ UCLouvain
- Registration office: www.uclouvain.be/inscription

@ LSM: course registration (deadline: 30/09/18)
- Fill in the paper form (available from the Intranet) and leave it in the ‘Master INGE’ mailbox (Doyen building)
- Register online via our virtual desk

On Moodle and Student Corner (Mons)
- Learning management system
- Interface between teachers and students (course material, assignments, communication, …)
Your representatives

- **Objectives**
  - Intermediation (students <-> teachers & admin)
  - Contribution to program management

- **To be done ASAP**
  - Elect your representatives & inform Study Advisor (marie.lefevre@uclouvain.be)

- **Meetings**
  - Program committee (Comité de cycle)
    - Twice per term
    - Feedback from representatives about practical aspects of courses, program organization ...
  - Program Commission (Commission de programme)
    - Twice per term
    - Strategic program management
Communication flow

Vice-Dean: Philippe Grégoire
Program Director: Paul Belleflamme

Study Advisor
(student office) : Marie Lefevre

Administrative Manager
(student office) : Maïté Dardenne

Student
A little piece of advice

1. **Participate to the info sessions**: planning on [www.uclouvain.be/lsm](http://www.uclouvain.be/lsm)
2. **Register very very fast**
   - @UCLouvain: you need a login everywhere
   - @LSM: choose your major before Friday
3. **Start to work immediately**
   - Six weeks system = don’t count on exams anymore
   - Courses are already starting this week
4. **Think already about next year**
   - Find a topic and a supervisor for your master thesis
   - Choose your exchange destination
   - Find an organization for your internship
Thanks for your attention and Welcome to UCLouvain