Your hosts

Université catholique de Louvain (UCL)

UCL is one of the oldest universities in Europe.

Since the 15th century, the University of Louvain has been one of the European intellectual hubs, forming generations of students, constantly contributing to the social, technological and cultural development of society.

Louvain School of Management (LSM)

LSM is part of a full university, allowing real interdisciplinary and multicultural exchanges.

LSM has the ambition to become the preferred International Management School in Belgium and a leader in Responsible Management in Europe. By tradition and by choice, LSM’s mission is to put human values at the heart of decisions.

The Center for Supply Chain Management (CESCM)

CESCM is the research centre of LSM in the field of supply chain management (SCM). The purpose of this centre, whose members are closely affiliated with CORE (Center of Operations Research and Econometrics) is to provide industrial firms with new methods and new management practices helping them face the future challenges of logistics and supply chain management.

Managing complexity in global supply chains

Background

International supply chain management frequently challenges managers with questions on how to consolidate regional and/or national business models for logistics, production, distribution and sales/marketing. The problem is particularly recurrent in supply chains with a strong business presence on different continents, since local practices may be substantially different and require non-trivial trade-offs between performance objectives. However, a full consolidation may be far from optimal and lead to losses in competitiveness and performance. This course module provides an intensive treatment of how business (supply chain) complexity in a European setting may limit the potential for global supply chain optimization. Participants from different regions interact as if working in an international business group to address problems of worldwide supply chain coordination. Although some dimensions of complexity (languages, distances, legislation, markets) in Europe may be seen as “constraints” to be discovered and accepted by the supply chain, other complexities (SKU proliferation, market discoordination, packaging, frequencies) could, and should, be seen as issues to be adequately addressed.

Learning objectives

The major learning objectives of the module are:

a) to provide an eye-opener to how complexity dimensions drive supply chain structure and performance,

b) to provide tools and indicators for anticipating and mitigating the effects of complexity upon supply chain performance,

c) to introduce exchange of practice and standards in international supply chain collaboration, based on an optimal allocation of roles and responsibilities.

To whom is this programme intended?

This programme is intended to executives and managers of public and private organisations as well as registered MBA students worldwide.

Participants are expected to have at least 3 years of business experience and some basic exposure to supply chain management and/or operations management.
How will you reach these objectives?

**Pedagogical approach**

The teaching in this course is intensive, interactive and adapted to a post-graduate audience. The five days contain interactive lectures, case discussions and role-play, a site visit meeting the supply chain manager and group work on the module project to be presented at the end of the module.

**Company Case**

The students, in groups, will apply the concepts learned during classes to a company case of their own. For that purpose, they will analyze how the strategy of the company they selected can be translated in clear targets for its supply chain and whether its sourcing, manufacturing and/or distribution organizations meet these objectives/targets.

This will lead to a final presentation at the end of the course.

**Faculty coordinator**

Pierre SEMAL, Professor of Supply Chain Management, at Université catholique de Louvain, Louvain School Management.

**Schedule**

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<td>Global view of supply chain</td>
<td>Cooperation and sourcing in supply chain with a special focus on coordination</td>
<td>Operation Excellence in supply chain with a special focus on IT</td>
<td>Multi-channel distribution in supply chain with a special focus on flexibility</td>
<td>Touch the world</td>
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<tr>
<td>▶ Link between the company strategy and the supply chain objectives</td>
<td>▶ Information sharing</td>
<td>▶ Manufacturing options: structure, ownership, location</td>
<td>▶ Distribution structures: Flows, Warehousing, X-docking, VMI</td>
<td>▶ Site visit of a major European Distribution Center with a case study based on their current challenges</td>
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<td>▶ Review of the main supply chain functions</td>
<td>▶ Supplier selection</td>
<td>▶ IT solutions and big data</td>
<td>▶ Recent trends in transport and last mile issues</td>
<td>▶ Final presentation of student projects</td>
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PRACTICAL INFORMATION

Language of the programme:

All lectures, exercises and case discussions will be held in English.
All course material is in English.

Registration:

Online:
https://goo.gl/forms/dtYxV7kAZVjb0cSE2

Registration deadline: June 2, 2017

Venue:

Brussels

Programme fee:

3,225 EUR (excl. VAT). This includes instruction and project coaching, teaching and pedagogical material, courses facilities, coffee breaks, lunches, and site visit transfer. Travel expenses and hotel costs are not included.

For more information:

emiscm@uclouvain.be