

Master in Business Engineering *The perfect blend of Management and Technology*

Are you interested in issues involved with **managing companies or organizations** ?
Do you want to **coordinate** the different departments and positions within them ?
Are you interested in **technological and scientific processes** ?

Then you should consider our **MSc in Business Engineering (120 ECTS – 2 years)**.

The aim of this Master is to provide you with an **understanding of the stakes involved with technology and innovation**, and enables you to incorporate these into daily management practices. After graduating, you should be able to converse with all those who contribute to a company and **maintain interconnections between management, technology (including new ones), production processes, as well as quantitative methods**.

Please bear in mind that only students possessing a strong background in quantitative methods, computer science and science can be accepted to this Master.



Detailed information about our Master specializations can be found here :
<http://www.hec.ulg.ac.be/en/download-folders>

Direct link to study programs :
<http://progcours.ulg.ac.be>
Email : joinhec@ulg.ac.be

3 specializations fully taught in English:

Financial Engineering

The program provides students with the methods and techniques needed to take an **active part to the creation, management and control of financial products and services with a high scientific and technical added value**. An emphasis is placed on mastering the concepts and techniques and the opportunity to use them in an innovative environment.

This specialization is geared towards students drawn to **leading financial professions** and willing to strengthen their skills with additional training in the areas of mathematical finance or actuarial services. To date, it has no equivalent in other Master programs. Students taking this direction make a deliberate choice for an international working environment.

Performance Management and Control

The specialization in Performance Management and Control **trains future executives and company or non-profit organization managers** wishing to specialize in professions related to internal control, internal audit, management control, risk management and, more globally, to the general management of company performance, or who may need to **optimize performance on a permanent basis**.



ESTIEM (European Students of Industrial Engineering and Management) is an organization that connects European students. Its goal is to establish and foster relations between students across Europe and support them in their professional and personal development. ESTIEM offers students opportunities to develop themselves: seminars, case study competitions, summer academies and training. These activities are set in an intercultural context, where individuals may find that different mentalities challenge their way of thinking.

www.estiem.org

 : [estiemLGliese](https://www.facebook.com/estiemLGliese)

Offering a **cross-cutting vision of the various professions and functions coexisting within companies**, these specialists will master the internal and external accounting techniques and the financial, auditing and legal techniques necessary for a thorough understanding of how human, technical, financial and intangible resources are managed within the organization.

Supply Chain Management and Business Analytics

This Master's degree program provides future managers with **analytical skills needed for efficient and informed decision making**, in particular in the context of **supply chain and logistics management**. A range of in-depth courses introduces students to production and inventory management, transport and distribution, quality management, questions and opportunities linked to environmental concerns, optimization techniques, Enterprise Resource Planning (ERP) systems, E-commerce, text analytics, etc.

In the course of their training, students will have to do an internship, draw up an internship report and do a final thesis on the same topic.