

# PHD PROGRAMME IN ECONOMICS AND MANAGEMENT



*At HEC Liège,  
we strive for  
academic excel-  
lence in manage-  
ment and economic  
studies*

*We are a recognized  
player in the production  
and transfer of knowledge  
and we train and educate  
qualified and productive  
scientists*

Research at our School is conducted within the HEC Research Unit, which is subdivided into 7 subunits associated with strategic research fields in which the school has significant experience and a critical mass of researchers, publications, teaching and corporate collaborations.

### **Strategic Research Fields @HEC Research**

-  Asset and Risk Management
-  Changing Workplace and Strategic Human Resource Management
-  Economic Analysis and Policy
-  Marketing and Service Innovation
-  Social Enterprise and Business Ethics
-  Supply Chain Management and Business Analytics
-  Sustainable Performance: Tax, Audit and Accounting

*We offer a single degree for doctoral studies in economics or in management:*

## ***PhD in Economics and Management***

The School has strong partnerships with the Free University of Brussels (ULB, Solvay Brussels School of Economics and Management), the University of Mons (UMons, Warocqué Faculty), the Catholic University of Louvain (UCLouvain), the University of Namur (UNamur) and the Saint-Louis-Brussels University. These partnerships guarantee our commitment to deliver a high quality doctoral programme.

Furthermore, HEC Liège has also significant research collaborations with other Belgian universities, such as KU Leuven and the University of Antwerp, as well as with first-class institutions such as HEC Montréal, Georgia Tech, Paris Dauphine and the University of Oxford among others. These collaborations extend to the neighbouring countries, within easy reach from Liège, namely Maastricht University (The Netherlands), the University of Luxembourg (Luxembourg), the University of Lille 1 and Université Paris I Panthéon -Sorbonne (France).

Our Doctoral programme offers the possibility to choose between the Management or the Economics track, which have their own **thematic schools**.

For both tracks, candidates are expected to:

- spend time in Belgium for undertaking the mandatory courses.
- complete their doctoral training within the first 2 years of their programme.

Encouraging an international outlook, excellence and scientific innovation, the programme delivers courses in English and French with an increasing number of international guest professors each academic year.

Teaching methods are typically participative and project-based. Assessment is based on continuous evaluation of work and progress in class, participation and level of commitment, as well as written and oral coursework.



# ***The Thematic Doctoral School of Management Sciences***

Set up jointly by the University of Liège (HEC Liège), the Free University of Brussels (ULB, Solvay Brussels School of Economics and Management) and the University of Mons (UMons, Warocqué Faculty).

The programme is organized around a general principle: the creation of value in an increasingly globalized world, as applied to the various fields of management: strategy, finance, marketing, supply chain management, information systems, organization, human resources, etc.

## **Doctoral Training Overview - Management Track**

### **Core learning (15 ECTS)**

Mandatory courses

- Doctoral Seminar

The candidate will choose one of the following courses:

- Quantitative Methods
- Qualitative Methods
- Epistemology and Critical Issues in Management Studies

### **Advanced courses (15 ECTS)**

The candidate will choose among a list of courses in their respective field of specialization

- Methods
- International Trade/Development
- Finance / Accounting
- Information Systems/ Supply Chain Management/ Quantitative Methods
- Marketing/Strategy
- Human resources/Organization
- Innovation/Entrepreneurship

### **Research activities and transversal skills (30 ECTS)**

Including the presentation of a paper or poster at a national or international conference.

Candidates are encouraged to attend seminars and enrol in courses or activities that enhance their transversal competences and skills.

## ***The Thematic Doctoral School of Economics***

The thematic school of economics is developed in partnership with UCLouvain, UNamur, the Saint-Louis-Brussels University, and the Free University of Brussels (ULB). Our candidates have access to the doctoral training offered by the thematic school, and the remaining doctoral training and research is done at HEC Liège, where they receive support for their research during their doctorate.

### **Doctoral Training Overview - Economics Track**

#### **Doctoral courses (25 ECTS)**

2 mandatory courses in:

- Microeconomics,
- Macroeconomics or
- Econometrics.

The candidate will choose among a list of courses given by our partner universities.

3 courses should be more specifically related to the research field of the candidate

#### **Publications and scientific presentations (25 ECTS)**

Including the presentation of a paper or a poster at a national or international conference

#### **Transversal skills (10 ECTS)**

Candidates are encouraged to attend seminars and enrol in courses or activities that enhance their transversal competences and skills

Our programme provides rigorous training in applied econometrics.

Our candidates use empirical and applied theoretical analysis to evaluate policy-relevant issues. They apply different economic approaches to facilitate the decision-making process at the firm and at the government level.

## Career prospects

The PhD programme is conceived to enhance your personal competences, help you develop your critical thinking skills and equip you with the tools to face challenges (from a research, managerial or economic perspective) with a rigorously scientific mindset.

These competences will help you in any professional environment, whether you decide to pursue an academic path or develop a professional career in the private or public sector.

Whether fundamental or applied, research at HEC Liège is focused on delivering knowledge with impact to our stakeholders.



## Admission requirements

- Previous 1<sup>st</sup> and 2<sup>nd</sup> cycle studies that account for 300 ECTS or equivalent.
- A Master degree (120 ECTS or equivalent) with honours.  
For the management track, your degree must be in management or a related field.  
For the economics track, it is mandatory that you hold a Master in economics.
- The agreement of one of our professors to be your supervisor.
- A compelling and well-thought-out research proposal in a specialized field of economics or management
- An advanced level of English

## When to apply?

You can apply anytime. However, to enrol in the current academic year, you must register no later than May of each year.

## Tuition fees

Please visit [www.hec.uliege.be/en/phd/phd-in-economics-management](http://www.hec.uliege.be/en/phd/phd-in-economics-management) for the current tuition fees



## What our alumni say about us

*“I chose to do my PhD at HEC Liège because I felt supported by all the teachers that would finally be part of my committee. What I enjoyed the most was to be able to think ahead with the people who taught me everything I know about financial markets and instruments. We were all learning and developing new theories and applied them together. The programme helped me enhance and develop my knowledge and work methodology.”*

**Daniel Capocci, Director, Advisory and Consulting group at Deloitte Luxembourg**



*“My PhD programme at HEC Liège was really multidisciplinary and encompassing. It has allowed me to work in an international environment where I deal not only with academics, but also with private-sector managers, public-sector officials and civil-society representatives. I therefore recommend this programme”*

**Giovanni Esposito, Research scholar at the University of Naples L’Orientale in Italy and policy advisor at the International Center for Migration Policy Development (ICMPD) in Malta**



## What our alumni say about us

*“What I enjoyed the most at HEC Liège was definitely the working environment: I made many good friends, and everyone was very welcoming from the first day. The doctoral programme helped me learn different approaches to research and to obtain skills. I would definitely recommend to do a PhD at HEC Liège; it might not be the easiest path (you have to work a lot!), but the rewarding breakthrough moments, and the opportunity of understanding and working on state-of-the-art research makes it definitely worth pursuing!”*

**Elisabeth Rodriguez-Heck, Postdoctoral Researcher at RWTH Aachen University**

## About HEC Liège

**HEC® Liège is the management school of the University of Liège.** HEC® Liège is one of the leading Belgian university business schools for graduate and postgraduate programmes with over 200 academics and researchers and over 2900 students. HEC® Liège is a dynamic institution that heavily promotes an active pedagogy leading students to contribute actively to their own education. The international vision of HEC® Liège translates into multiple research activities in management and economics, numerous partnerships with worldwide companies and universities, and growing internationalization of its programmes and faculty.

The School's commitment to, and continuing investment in, quality improvement has been recognized through prestigious international accreditations: HEC Liège has become **the first complete Belgian business school** to hold both **AACSB** and **EQUIS** institutional accreditations. HEC® Liège holds the **EPAS award** for each of its three main programmes: the Master in Management, the Master in Business Engineering, and the Doctoral Programme. HEC Liège is **BSIS labelled** and part of the **CFA Institute University Recognition Program** for its master in management (Banking and Asset Management). HEC® Liège is also a member of the **Conférence des Grandes Ecoles**.

## About Liège

HEC® Liège is located in Liège, Belgium's third largest city, and the largest agglomeration of the French-speaking Walloon region.

At the heart of the EU, Liège is the third inland port of Europe and the seventh freight airport in Europe. Recognized for its quality of life and rich historical heritage, Liège is ideally situated within the Meuse-Rhine Euregio, 30 km from Maastricht (the Netherlands) and 60 km from Aachen (Germany). It is less than 1.5 hours away from Cologne, 2.5 hours from Paris and 4 hours from London by high-speed train (TGV) starting from the magnificent train station designed by the renowned architect Santiago Calatrava.





**HEC LIÈGE**  
Management School - Liège Université



For further information, please visit:

[www.hec.uliege.be/en/phd/phd-in-economics-management](http://www.hec.uliege.be/en/phd/phd-in-economics-management)

For the Management track, please contact:

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For the Economics track, please contact:

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