

HEC® Liège (University of Liège) invites applications for a full-time academic position in “Quantitative Methods in Management” starting on September 1, 2020.

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 programs with more than 115 fulltime faculty members and researchers and more than 3000 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 programs and faculty.

The school's commitment to, and continuing investment in, quality improvement has been recognized through the AACSB award and the EQUIS award delivered by the international accreditation body EFMD. HEC® Liège also holds the EPAS award for each of its three main programs: the Master in Management, the Master in Business Engineering, and the Doctoral Program. The specialization “Banking and Asset Management” of the Master in Management has recently been accepted into the CFA Institute University Recognition Program. HEC® Liège is also a member of the Conférence des Grandes Ecoles.

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 Europe, Liège is the third inland port of Europe and the seventh freight airport in Europe. Recognized for its quality of life and its rich historical heritage, Liège is ideally situated within the Meuse-Rhin 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 new magnificent train station designed by the renowned architect Santiago Calatrava.

A description of the HEC® Liège work environment can be found at: <http://www.hec.ulg.ac.be/en/hec-liege/strengths-of-hec-liege>.

Job description

- Responsible for a teaching load (in quantitative methods in management) at the undergraduate and graduate levels. The successful candidate will also be assigned specialized courses based on his/her profile and experience;
- Performing state-of-the-art research in quantitative methods applied to management in one or more of the seven strategic areas of HEC Research¹;
- Representing HEC in the international scientific community through (for instance) the organisation of scientific events/workshops;
- Promoting and supervising students' master theses;
- To be involved into the academic life of the department and HEC® Liège.

Profile

- You have a PhD. in the following or related fields: Statistics, Mathematics, Applied Mathematics (Operations Research, Financial Mathematics), with a focus on management;
- You are interested in fundamental and applied research questions pertaining to quantitative methods applied to management problems, for instance, operations research, machine learning, financial econometrics;
- You have a structured research agenda;
- You are able to compose and lead a research team in these fields as well as integrate into international research networks;
- You have teaching skills;
- You are available for teaching and research missions abroad;
- Languages: English and French. Some courses in mathematics and statistics at the bachelors level are in French. Various opportunities for French language training are available at ULiège.

¹ Asset and Risk Management, Changing Workplace and Human Resource Management, Economic Analysis and Policy, Marketing and Service Innovation, Social Enterprise and Business Ethics, Supply Chain and Business Analytics, Sustainable Performance: Tax, Audit and Accounting.

Tenure track candidates start with limited teaching duties allowing them to allocate 40% of their working time to research activities. A positive evaluation at the end of the 4-year probation period is subject to the candidate's demonstrated performance in teaching and research.

In particular, with regard to research, the candidate is expected to

- publish scientific articles in relevant and top-tier refereed economics and management journals, as well as books and book chapters ([see HEC Liège Academic Journal Guide & Academic Book Publishers](#));
- develop new research projects and write grant proposals for attracting internal and external research funding;
- supervise doctoral research;
- be involved in international research networks;
- actively take part in the organization of research activities of the corresponding strategic field at HEC Liège, such as research seminars, workshops, and scientific conferences;
- participate in research projects and missions for the account of, and grow partnerships with, private organizations and/or public authorities.

In addition, the candidate is expected to

- deliver high quality teaching;
- develop new and active teaching methods;
- supervise Master theses;
- contribute to the continuing evolution of the School's teaching programs.

Application package:

- Motivation letter and curriculum vitae showing relevant experience/expertise in research and teaching;
- List of publications and international and national collaborations/projects;
- Letter describing their research interest (5 pages at most);
- Two recommendation letters.

To be sent to Postesacademiques@uliege.be **before March 1st, 2020**, with a **copy** to Mrs. **S. Borrás** (dean.hecliege@uliege.be).

For further information, contact Assoc. Prof. **A. Ittoo** (ashwin.ittoo@uliege.be), Head of the Operations Department.

The salary grids and their rules of application are available from the University's Human Resource Office: Mrs L. **Depas** – tel.: +32 4 366 52 04 – Ludivine.Depas@uliege.be

Academic posts are allocated either immediately on a permanent basis, or for a fixed term of four years which may lead to a permanent appointment.

In the case of a four-year appointment, the person concerned will be assessed at the end of the third year.

If the outcome of the assessment is negative, the person concerned shall complete their four-year term with no possibility of an extension.

If the outcome of the assessment is positive, the person concerned will be appointed on a permanent basis.