

**HEC® Liège (University of Liège) invites applications for a full-time permanent scientific position in the field of “Quantitative Methods for Operations Management and Business Analytics” starting on October 1, 2022.**

HEC Liège is the Management School of the University of Liège (ULiège). The University is an active partner of a network of over 900 universities promoting the exchange of students, researchers, and skills. As one of its faculties, HEC Liège is one of the leading Belgian management schools hosting graduate and postgraduate study programmes. The School counts 110 full-time faculty members and researchers and about 3,500 students, and promotes an empowering pedagogy leading students to play a proactive part in their education.

HEC Liège's commitment to and ongoing investment in quality improvement has been recognized through the international Accreditations **AACSB** and **EQUIS** (delivered by **EFMD**).

HEC Liège offers a **dynamic and entrepreneurial research and teaching environment**. Each professor conducts his or her research programme independently. Numerous sources of funding (internal and external) exist and give (assistant) professors the opportunity to create their own research team and to supervise doctoral students as soon as they join HEC Liège. Each professor is also responsible for the content and methodology of his or her teaching. The time allocation between the various activities is 40% for research, 40% for teaching, and 20% for community outreach. In the early years of the appointment, the time allocated to community service is limited, which gives the professor the opportunity to further develop his or her research and teaching programme.

HEC Liège emphasizes the **human dimension** of its work environment, the regional anchoring of its community service missions, the managerial relevance of its teaching and its applied research projects, let alone its fruitful inter-faculty partnerships.

HEC Liège upholds respect, tolerance, congeniality, diversity, and social responsibility. It is committed to the well-being of its members and to environmental protection.

Last but not least, HEC Liège's modern and expanding campus within a city renowned for its friendliness and hospitality makes it a great place to live and work.

A description of the HEC® Liège work environment can be found at <http://hec.uliege.be/en/hec-liege/hec-liege-is-hiring>.

### **Job description**

*A **first assistant position** in the field of Quantitative Methods for Operations Management and Business Analytics, attached to HEC Liège.*

### **Teaching activities**

The successful candidate will be assigned max 2 courses (in French and in English), aligned with his/her profile, at the undergraduate and graduate levels, in domains such as optimization and business analytics methods, as well as IT and computer programming. Also, he/she will provide assistance and advice on mathematical and statistical methods and tools, e.g., on Julia, SAS, Python, or R.

In addition to courses, the candidate

- will be expected to develop and lead skills-workshops in any of the aforementioned (or related) areas at the undergraduate and graduate levels.
- will also be required to supervise master theses and internships in topics related to his/her expertise.

### **Research activities**

The candidate will perform state-of-the-art research activities in the strategic research field “Business Analytics & Supply Chain Management”, with potential applications in and collaborations with other strategic research fields of HEC Research.

He/she will be 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; in particular journals ranked as A+, A, B should be the prime targets).

He/she will support the development of new research projects and grant proposals for attracting internal and external research funding.

The candidate will 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.

Finally, he/she will be involved in international research networks and contribute to the expansion of the outreach of HEC Liège in the national and international scientific communities.

### ***Community Outreach***

The position involves participation in the academic life of the strategic research field “Business Analytics & Supply Chain Management”, the Operations Department, HEC Liège, and ULiège. In particular, the candidate will be expected to contribute to the regional and international development of ULiège, both in terms of relations with universities and with private companies or public bodies. The candidate could be asked to contribute to the development of HEC Liège Executive Education’s training programs in the field of business analytics and supply chain management.

### **Profile**

- You have a PhD or will receive a PhD before the appointment in the following or related fields: applied mathematics, quantitative methods in management (e.g., operations research, analytics), computer science, engineering sciences (e.g., machine learning, data science) with clear business/managerial applications
- You are active in international research networks
- You have a passion for teaching and have pedagogical experience
- You are fluent in English and in French

Completion of an international research stay is an asset.

### **Selection procedure**

The selection process includes several steps: 1.) The recruitment commission will shortlist candidates on basis of their file; 2). The commission will meet candidates shortlisted and 3). The commission’s conclusion will be proposed to the different boards for decision.

Our institutional policy is based on diversity and equal opportunity. We select candidates on the basis of their qualities, regardless of their gender, age, sexual orientation, origin, beliefs, disability, or nationality.

### **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 and teaching interest (5 pages at most);
- Two recommendation letters.

To be sent to [postesscientifiques@uliege.be](mailto:postesscientifiques@uliege.be) by **June 8, 2022 at the latest**, with a **copy** to the dean ([dean.hecliege@uliege.be](mailto:dean.hecliege@uliege.be)).

### **Recruitment conditions**

The position shall be assigned either for a fixed term of (maximum) four years, which may lead to the permanent appointment of the person concerned or on a permanent basis from the outset.

### **Information**

For further information about the position, contact Ashwin Ittoo ([ashwin.ittoo@uliege.be](mailto:ashwin.ittoo@uliege.be)).

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](mailto:Ludivine.Depas@uliege.be)