

## **HEC® Liège (University of Liège) invites applications for a full-time academic position in “Quantitative Models & Methods in Management” starting on September 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**

#### ***Teaching***

The successful candidate will be responsible for a teaching load (in French and in English) at the undergraduate and graduate levels including full-time and part-time programmes. He/she will be assigned core curriculum courses and specialized courses according to his/her profile and experience, such as mathematics for management, optimization, and/or specific courses within the realm of quantitative methods in management and business analytics. He/she will be expected to supervise Master theses and internships.

#### ***Research***

The candidate will perform state-of-the-art research activities in the strategic research field “Business Analytic & Supply Chain Management”, and with potential applications in and collaborations with other [strategic research fields of HEC Research](#), and will 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 Analytic & 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 may be invited to

contribute to the development of HEC Liège Executive Education's training programmes in the field of quantitative methods in management and/or analytics.

### **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 able to compose and lead a research team in these fields as well as integrate into international research networks;
- You have a passion for teaching and have pedagogical experience;
- You are available for teaching and research missions abroad;
- You are fluent in English and able to communicate and teach in French.

### **Appointment procedure**

According to the tenure track system of ULiège, academic positions are allocated for a fixed term of four years.

The demonstrated performance of the new faculty member will be assessed at the end of the third appointment year. If the outcome of the assessment is positive, the person will be appointed as a tenured professor on a permanent basis. If the outcome of the assessment is negative, the person's contract will be terminated at the end of the four-year term.

In exceptional cases, an academic position may be allocated immediately on a permanent basis.

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](#));
- 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.

With regard to teaching, the candidate is expected to

- deliver high quality teaching both in large and small groups;
- develop new and active teaching methods;
- make effective and innovative use of digital technologies and tools;
- supervise Master theses and internships;
- contribute to the continuing evolution of the School's teaching programmes.

### **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 age, gender, 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 interest (5 pages at most);
- Two recommendation letters (to be sent separately by the referees to the Dean: [dean.hecliege@uliege.be](mailto:dean.hecliege@uliege.be)).

To be sent to [postesacademiques@uliege.be](mailto:postesacademiques@uliege.be) by **March 2, 2022 at the latest**, with a **copy** to the Dean ([dean.hecliege@uliege.be](mailto:dean.hecliege@uliege.be)).

For further information, please contact **Prof. Ashwin Ittoo**, Head of the Operations Department, HEC Liège ([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).