ULB UNIVERSITÉ LIBRE DE BRUXELLES

SUBJECT TO THE APPROVAL BY THE ACADEMIC BOARD OF NOVEMBER 23TH,2026

PART-TIME ACADEMIC POSITION IN ACTUARIAL SCIENCE

(1/10THS OF A FULL-TIME POSITION, FOR A TOTAL VOLUME OF 30 HOURS/YEARS)

FACULTY OF SCIENCES

Reference : 2027/A019
Application deadline : 15/01/2027 12:00 PM
Start date : 01/10/2027

Job description

Job profile: We are looking for a candidate with professional experience in the insurance sector to teach in the Master's in Actuarial Science. The candidate will in particular have a good knowledge of reinsurance, dependence modelling in insurance, and the new solvency regulations for insurance companies, and will also be proficient in the qualitative aspects.

The teaching load is 30 hours of lectures per year within the Master's in Actuarial Science. The candidate will take part in administrative tasks for the MA2 in Actuarial Science.

The candidate will help supervise students' master's theses within the MA2 in Actuarial Science.

Educational and scientific goals: This course aims to master the concepts used in reinsurance, to analyse the profitability of a reinsurance contract, and to understand the challenges of the global reinsurance market.
Courses covered at the time of recruitment: ACTU-F503. This course explains why insurers buy reinsurance and presents the global market, its players, and the specific features of treaties. It distinguishes between life and non-life reinsurance and covers special risks. It covers treaty pricing, based on extreme value theory, as well as exposure management and catastrophe modelling. It examines the effect of reinsurance on capital requirements under Solvency II and ends with the optimisation of the reinsurance structure.

Qualifications required

Master in Actuarial Sciences, preferably with a PhD degree

Skills required

- you must demonstrate experience in the insurance industry and good knowledge of several insurance topics, such as reinsurance, dependence modelling in insurance, and the new solvency regulations for insurance companies, as well as being proficient in the qualitative aspects,
- you must have the pedagogical qualities appropriate for higher education.
- Applicants who do not speak French may be granted a period of adaptation, but they must be able to teach in French at the end of the third year following their appointment.

Interested ?

For more information, please contact Professeure Jennifer Alonso García, Directrice du Service en Science Actuarielles (telephone: +32 2 650.5919 – E-mail: jennifer.alonso.garcia@ulb.be).

Your application will consist of a Curriculum Vitae*(if you wish, a standard CV can be downloaded from the website: https: //www.ulb.be/fr/documents-officiels/emplois-academiques-et-scientifiques-cv-type)* and a document completed using the template available at this URL address https://www.ulb.be/fr/documents-officiels/3e-applic-form-acad-tps-partiel-au-fh-docx.

This template structures your application by including the following elements:

- an application letter
- a teaching dossier including a 7,000-character report (4 pages) on the applicant's previous teaching activities and a teaching project for the first five years in this position; these must be relevant to the faculty and to the teaching profiles for the programmes to which the applicant is to contribute
- the names and e-mail addresses of five referees (respecting the gender balance) who may be contacted by those in charge of evaluating applications. These referees should not have conflicts of interest because of family or emotional ties.

Incomplete applications or applications that do not use the template provided will not be examined by the selection committee.

Where to go to apply?

Click here: https://jobs.ulb.be/job-invite/2094/?isInternalUser=true

For any connection problems or questions about our application, consult our FAQ : e-recrut-mode-d-emploi-candidat-en-_1734942996246-pdf

N.B.: SAP complies with European and U.S. regulations and, as a result, does not allow access to its application from the following countries/regions: Crimea, Sevastopol, the Donetsk People's Republic (DNR) / Luhansk People's Republic (LNR), areas not controlled by the Ukrainian government in the Kherson and Zaporizhzhia regions, Cuba, Iran, North Korea, Syria, Russia, and Belarus.

Therefore, candidates applying from these countries – and only from these countries – can submit their CV and application to this address: rectrice@ulb.be

Equal opportunities policy

ULB's personnel management policy is geared towards diversity and equal opportunities.

We recruit candidates on the basis of their skills, irrespective of age, gender, sexual orientation, origin, nationality, beliefs, disability, etc.

Would you like to be provided with reasonable accommodation in the selection procedure because of a disability, disorder, or illness? Please contact Marie Botty, the person in charge of diversity aspects for the academic and scientific staff (marie.botty@ulb.be). Be assured of the confidentiality of this information.

More details on the ULB gender and diversity policy are available at https://www.ulb.be/en/about-ulb/gender-equality-at-ulb.

You will find all the regulations relating to academic careers on our site at http://www.ulb.ac.be/emploi/academique.html.