

FULL TIME RESEARCH AND TEACHING ASSISTANT POSITION

IN APPLIED MATHEMATICS

SCHOOL OF ENGINEERING

Reference : 2025/S126

Application deadline: 28/04/2025

Start date : 01/10/2025

Job Description

- Assistant position consisting of 3 successive two-year terms. This position includes research, teaching, and logistical tasks.
- Research in **Mechanics of large deformations**, **Theoretical Mechanics** and/or **Applied Mathematics** with the aim of obtaining a doctorate under the supervision of T. Lessinnes.
- Teaching includes responsibility for exercise sessions (in French) for the following courses: Analysis II (BA2), Mathematics III (BA2), Probability and Statistics (BA2), and Engineering Sciences (BA1) within the Polytechnic Bachelor's programs at ULB and Charleroi. During exercise sessions, the assistant will answer students' questions and teach them to master the concepts and techniques of the course, solve problems, and clearly write their reasoning. Before the sessions, the assistant will contribute to the preparation of solution sets.
- This position also includes exam supervision and grading, including the special admission exam for the Brussels School of Engineering. The assistant will also write exam questions.
- Logistical tasks include coordinating the exercise sessions for the aforementioned courses as well as helping prepare exams in BA1 or BA2 civil engineering.

Skills required

Excellent level in Mathematics.

Excellent pedagogical qualities.

Excellent knowledge of spoken and written French.

Ability to read and write English for the purpose of reading and writing academic papers.

Timeliness and reliability.

Courses covered

Analyse 2 (ULB)

Mathématiques III (Charleroi)

Probabilités et Statistiques (Charleroi)

Introduction aux Sciences de l'Ingénieur (Charleroi)

Interested ?

For more information, please contact Mr Lessinnes (Thomas.Lessinnes@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/4e-applic-form-assistant-docx>.

This template structures your application by including the following elements:

- an application letter
- a note on the applicant's PhD research project (4 pages)
- two letters of reference

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/1599/?isInternalUser=true>

For any connection problems or questions about our application, consult our FAQ : [e-recrut-mode-d-emploi-candidat-en- 1734942996246-pdf](#)

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 research careers on our site at <http://www.ulb.ac.be/emploi/academique.html>.