FULL-TIME ACADEMIC VACANCY

FACULTY OF SCIENCES

FIELD: TEACHING AN INTRODUCTION TO SCIENCE AND THE BIOLOGICAL SCIENCES

START DATE: 01/09/2024

The University of Liège is the biggest French-speaking public university in Belgium. It employs more than 5,700 staff members across four campuses, including 3,600 active teachers and researchers in all fields of the human and social sciences, science and technology, and health sciences. In hosts nearly 27,000 students of 123 different nationalities in one of the most multicultural and dynamic cities in Europe, less than an hour from Brussels and Cologne, two hours from Paris, and three hours from London and Amsterdam.

Actively involved in the social and environmental transition, ULiège supports students to fulfil their roles as responsible citizens (training in sustainable development, Green Office, etc.) and promotes ethical, multidisciplinary and open research. ULiège is committed to the region in which it operates and contributes towards local socio-economic development. It has developed numerous partnerships, notably with the university hospital. International and united, it participates in the European University of Post-Industrial Cities, UNIC initiative and has one of the most extensive collaborative networks in the world.

ULiège offers attractive career prospects in a high-quality working environment, promoting well-being, diversity and equality of opportunity. Since 2011, ULiège has been proud to display the European Human resources strategy for researchers (HRS4R) label, which reflects its commitment to open, transparent and merit-based procedures. In addition, it recognises the quality and diversity of research in line with the recommendations of the Coalition for Advancing Research Assessment (CoARA). ULiège encourages its academic staff to travel internationally and welcomes international researchers through its EURAXESS centre.

JOB DESCRIPTION

A full time, indivisible post in the field of “Teaching an introduction to science and the biological sciences” within the Department of Life Sciences. This post falls within the new Undergraduate Teacher Training programme. It includes teaching activities (theory classes and possibly organising practical exercises) in the Faculty of Sciences and in the teaching sections of the Liège-Luxembourg Hautes Écoles, as well as research activities and services to the community.

TEACHING ACTIVITIES

The provisional list of courses covered by this post is as follows:

From 2024
- Disciplinary teaching an introduction to science, block 2 of the Bachelor’s, Section 1, 12h (3 groups) = 36h, 2 credits, Q1, ~150 students
- Disciplinary teaching an introduction to science, block 2 of the Bachelor’s, Section 2, 12h (6 groups) = 72h, 2 credits, Q1, ~300 students
- Disciplinary teaching the biological sciences, block 2 of the Bachelor’s, Section 3, 12h (1 group) = 12h, 2 credits, Q1, ~50 students

Total: 120 hours of teaching for 500 students. The course is aimed at students in the Hautes Écoles in the second year of the Bachelor’s programme. It will be organised from September 2024.

From 2026
- Disciplinary teaching an introduction to science, block 1 of the Master’s, Section 2, 12h (6 groups) = 72h, 2 credits, Q1, ~300 students
- **Disciplinary teaching the biological sciences**, block 1 of the Master’s, Section 3, 12h (1 group), 4 credits, Q1, ~50 students

Total: 96 hours of teaching for 350 students. The course is aimed at students in the Hautes Écoles in their Master’s year. It will be organised from September 2026.

This makes a total teaching load of 216 hours of classes which may evolve further depending on the estimated number of students in the Hautes Écoles cohorts.

The job-holder will be expected to
- Teach these classes and use all the resources at their disposal to ensure their smooth organisation, particularly by working with colleagues in the Hautes Écoles and university colleagues involved in the undergraduate teacher training and in the Faculty of Sciences.
- Teach some of these class sessions in the premises of the partner Hautes Écoles or outside standard hours, as required.

**RESEARCH ACTIVITIES**

The job-holder will be expected to
- Develop research in the field of Didactics of Sciences and scientific discovery.
- Maintaining scientific collaborations with colleagues at the Didactifen research unit, the Cefen, and colleagues abroad, involved in training teachers and teaching-learning about sciences.
- Publicising the results of their research in communications and national and international scientific publications.

**SERVICES TO THE COMMUNITY**

The job-holder will be expected to
- actively participate in the administrative tasks resulting from their membership of the academic staff of the University of Liège Faculty of Sciences, as well as the Life Sciences Department and the Cefen.
- actively participate in establishing the RFIE and the progressive development of the course load, in collaboration with the Hautes Écoles and other relevant university partners.

More precise specifications will be prepared by the dean of the Faculty of Sciences, the president of the Department of Life Sciences, the president of the Cefen and the director of the Didactifen research unit.

**QUALIFICATIONS REQUIRED / PROFILE**

- Hold a doctorate in sciences, if possible in the field of the teaching sciences and/or teaching introductory science.
- Demonstrate teaching skills.
- Be able to teach in French.
- Demonstrate a scientific research record in the field of the teaching introductory science and teaching the biological sciences.
- Have a good understanding of the school system in the Walloon-Brussels Federation, including the reform of the undergraduate teaching training programme (RFIE).

**SELECTION PROCEDURE**

Once the committee has assessed the eligibility of the applications, short-listed candidates will be invited to an interview, the format of which will be decided by the committee.

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

Applications should be made using the online form available on the following website: https://my.uliege.be/portail/go_xt.do?a=o%7C11004%7Ce%7C568687 no later than 18/02/2024 (before midnight Belgian time). Late applications may be refused.

DOCUMENTS REQUIRED:

- Cover letter.
- A full CV (according to the methods given by the Faculty of Sciences, see HERE).
- Complete list of publications.
- A short description of past research and the research plan, including its planned integration into the University of Liège.
- A description of any prior teaching experience and a teaching plan (max. 2 pages).
- A copy and a summary of the five most significant publications.

RECRUITMENT CONDITIONS

The post-holder will be appointed either for a fixed term of four years, or definitively.

If the post is granted for a fixed term, an evaluation will take place during the third year.
- If this evaluation is negative, the appointment will end after the four-year period.
- If the assessment is positive, the person concerned shall be appointed on a permanent basis.

INFORMATION

Information about the vacancy and the recruitment procedure can be obtained from the administrative director of the Cefen: Ms Alix DASSARGUES – tel.: +32 (0)4 366 90 85 – Administration.cefen@uliege.be

Any further information can be obtained from the administrative department of the Faculty: Ms Ninfa GRECO – tel.: +32 (0) 4 366 50 41 – N.Greco@uliege.be

REMUNERATION:

Salary scales and how they are applied are available from the human resources department of the University: Ms Ludivine DEPAS – tel.: +32 (0) 4 366 52 04 – Ludivine.Depas@uliege.be

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