

Full-time academic vacancy in the field of Geographic Information Systems.

Start date: 1 September 2021

Description of the course load:

A **part-time** (40%), indivisible position in the field of **Geographic Information systems** within the Department of *Geography*. This post includes teaching, research and services to the Community.

Context

The field of geographic information and more particularly geographic information systems are at the heart of geomatics teaching and research. Geographic information systems make it possible to structure, record, manage and integrate data with a spatial component, to carry out processing operations relating to spatial analysis and to ensure the communication of geographic information. While such systems are widely used by many disciplines, basic training in geomatics requires going beyond the expert use of a tool and acquiring the skills to develop, process and design these tools and their functionalities. The Department of Geography wishes to strengthen its teaching activities in the field and to develop fundamental and innovative research in one or more aspects associated with geographical information systems (information structuring methods, spatial and spatio-temporal analysis, geo-visualisation, etc.).

Teaching activities:

Anticipated courses:

- GEOG0206-1 Cartography and GIS (joint post-holder) - 2B Geog - 20h Th, 30h Pr
- GEOG0057-1 Operational GIS - 1M Geog. - 30 Th, 30h Pr
- GEOG0059-1 Geographic Information System - 1M Geom - 30 Th, 30h Pr
- GEOG0069-1 Advanced GIS (joint post-holder) - 2M Geom - 15 Th, 15h Pr
- GEOG0070-1 GIS project - 2M Geom - 80h other (projects or field work)

Research Activities:

The candidate will be required to direct and develop research in Geographic Information Systems (spatial information theory, GIS technology, spatial analysis, remote sensing, ...), ideally linked to the fields of application present within ULiège. They are also encouraged to develop collaborations with ULiège members whose research and interests are close to their own areas of expertise.

Services to of the Community:

The candidate will be required to join the Department of Geography and to participate in the various activities and missions of this Department and the Faculty.

Qualifications required / profile:

Research profile:

- Doctorate in geomatic sciences or similar, developing high-level research in geographic information systems or in close connection with this field.

- The candidate must demonstrate spatial analysis and spatial database skills.
- International research experience is an asset.

Teaching:

- The candidate will have to demonstrate teaching skills in specialised subjects related to their research profile but also in basic subjects (Bachelor's level) related to the multiple uses of geographic information systems (vector and gridded data), particularly in spatial analysis.
- Practical experience in the development of geographic information systems or spatial data infrastructures would be an additional asset.

Selection procedure:

The selection procedure will be in accordance with the regulations applied within the University of Liège.

Applications:

Applicants are requested to submit their applications electronically, to the following address: Postesacademiques@uliege.be with a copy to francoise.motte@uliege.be **no later than 28 February 2021.**

Required documents:

- ✓ Applications should be submitted (with a cover letter), accompanied by a complete curriculum vitae (see the procedures on the website of the Faculty of Sciences at: <https://www.sciences.uliege.be/emploi-sciences>);
- ✓ A report on past and current research activities and a research plan, including the envisaged integration within the University of Liège;
- ✓ A report on the developments / implementations of GIS implemented by the applicant;
- ✓ A teaching file including a report on any prior teaching activities and a teaching plan (three pages);
- ✓ A copy of the publications in digital format.

Conditions of recruitment:

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

In the case of a four-year appointment, an evaluation of the person concerned will be carried out at the end of the third year.

- If the evaluation is negative, the person concerned will complete the four-year term but will not be able to extend it.
- If the assessment is positive, the person concerned shall be appointed on a permanent basis.

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

Information:

Any further information can be obtained from **Ms Françoise Motte** - tel: +32 4 366 36 52 – francoise.motte@uliege.be

Salary:

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