

FULL TIME RESEARCH AND TEACHING ASSISTANT POSITION

IN INORGANIC CHEMISTRY AND MATERIALS SCIENCE

SCHOOL OF ENGINEERING

Reference: 2019/S043

Application deadline: 18/04/2019

Start date: 01/10/2019

Job Description

As a teaching assistant half of the time is devoted to research activities and the other half to teaching activities.

The teaching activities consist in organizing and teaching the lab sessions related to courses given by the academic members of the 4MAT department. It also involves following student's projects and Master's theses. The research activities will find place within the 4MAT Department and should lead to a PhD thesis.

Skills required

In depth knowledge in Materials Science, Physical Metallurgy, Physical Chemistry of Inorganic materials. Good pedagogical skills. Able to teach both in French and in English

Courses covered

- CHIM-H-2001 <5-1-4>: Chimie-Physique, science des matériaux et technologies, y compris les visites d'usines. Encadrement des laboratoires de la partie 'science des matériaux', tronc commun BA2
- CHIM-H-316 <5-1-4>: Matériaux et chimie inorganique : mis en œuvre et analyse, supervision of the laboratory sessions in analytical chemistry.
- CHIM-H-415 <2-0-2>: Ceramics, supervision of the laboratory sessions, MA block1 compulsory course option Materials Science
- CHIM-H-412 : <3-0-3> : Microstructural Design and characterization of Metals, MA block1 common core Chemistry and Materials Science
- CHIM-H-416 : <2-1-0> : Mechanics of Materials : MA block1 compulsory course option 'materials
- CHIM-H-532 : <2-1-0> : Forming of Metals : MA block2 compulsory course option materials

- CHIM-H-533 : <3-1-1> : Nanostructured and Biocompatible Materials : MA block2 optional course option Materials Science and option Process technology
- CHIM-H-534 <1-0-2> : Materials Selection : MA block2 optional course option Materials Science

Interested ?

For more information, please contact Mr Stéphane Godet (telephone: +32 2 650.36.48 – E-mail: sgodet@ulb.ac.be).

Applications must be sent by e-mail to the rectorate of the Université Libre de Bruxelles (recteur@ulb.ac.be) and to the faculty deanship (le-doyen-polytech@admin.ulb.ac.be).

They must include the following :

- a motivation letter
- a Curriculum vitae including a list of publications (a template can be downloaded at <http://www.ulb.ac.be/tools/CV-type.rtf>)
- a note on the applicant's PhD research project (4 pages)
- two letters of reference

By sending in their application, applicants acknowledge they have read and understood the additional information and the regulations relevant to research staff, available at the following address <http://www.ulb.ac.be/emploi/academique.html>.