Looking for an international experience?

Discover Belgium
in the framework of our partnership with
Science without Borders

Table of content

1. Undergraduate exchange stays 2
    a. Students' services and facilities 2
    b. Organization of the academic year 3
    c. Higher education in Belgium 3

2. Sandwich PhD stay, research stays 4
3. Full PhD 5
4. Post-Doctoral stays 6
5. General facilities for researchers and PhD Students 7
6. Some more reasons to choose the University of Liège (ULg) 8

Université de Liège

For general information about the programme or questions regarding the application procedures, admission requirements, study programmes, … please contact :

mclotuche@ulg.ac.be

Besides the scholarship application, steps to follow, before leaving Brazil

Undergraduate exchange students

- After selection to the scholarship, Science without Borders communicates the list of selected students as well as their personal e-mail addresses to CIUF. They must enclose a provisional study plan for each of the students, established in their 1st choice University of French-speaking Community of Belgium, and eventually a ranking of two other Universities of French-speaking Community of Belgium.

  The candidates must register online on the website of CIUF **before May 21st**, 2012.

  www.ciuf.be

- The host University in French-speaking Community of Belgium will study the feasability of the study plan (if necessary request the transcripts of records of the students), and afterwards inform CIUF and the Science without Borders programme of its (dis)approval of the study plans.

- After the approval of the study plan by one of the Universities of French Speaking Community of Belgium, CIUF will issue the acceptance letters for the selected students to the scholarship.

Students' services and facilities

- Long term experience in welcoming international students (over 25 years for the Erasmus programme).
  - Welcome guides for exchange students and well established procedures making it easier for students to get integrated in our universities.
  - Coaching and counseling: tutoring system helping new incoming students to find their bearings.
  - Social and cultural integration: welcome days organized by the universities and/or the faculties in order to provide complete information about the institutions and the cities; several activities, parties, etc.
  - Family issues and cultural diversity activities for developing integration and intercultural mixing between international and local students.
- Language courses organized throughout the year, giving the opportunity to practice French or any other language and meet other students or researchers.
- Access to libraries: remarkably rich and diversified digital and printed resource.
- Special needs students' facilities (support to disabled students with their integration).
- Networking, E-learning, Wi-Fi internet access to the University Internet network.
- Student's web portal (notes on line, timetables, documents to download, etc.)
- Associations (alumni, student's associations, …)
- Sports and culture: Student Sports Club and lots of cultural activities.

Organization of the academic year

The academic year is divided into 2 semesters (four-month periods of study) and a summer holiday period.

One year of university is primarily made up of periods of :

- Teaching, training and learning activities
- Revision sessions, tests or exams (one in January, one in June and a third one in September)
- Free time and holidays

Academic schedule 2012-2013

1st semester : 17th September 2012 to 26th January 2013

- **teaching activities :** from Monday 17th September to Saturday 22nd December 2012
- **holidays :** from Monday 24th December 2012 to Saturday 5th January 2013
- **Exam session :** from Monday 7th January to Saturday 26th January 2013

2nd semester : 4th February to Saturday 29th June 2013

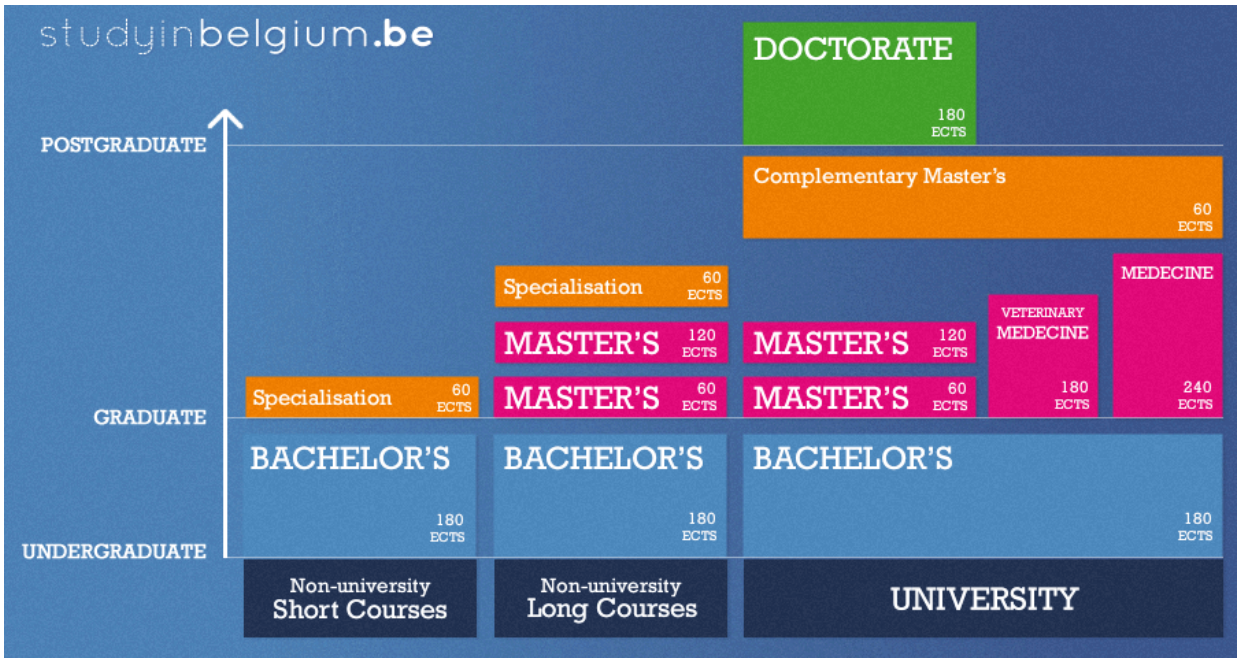
- **teaching activities :** from Monday 4th February to Saturday 18th May 2013
- **holidays :** from Monday 1st April to Saturday 13th April 2013
- **Exam session :** from Monday 20th May to Saturday 29th June 2013

After the summer holidays, if you did not pass all examinations during the session of June, you can take again the examination during the exam session (August to September)

There are no classes organised in the summer period (18th May to 14th September 2013)

- **Summer holidays :** from Monday 1st July to Monday 15th August 2013
- **Exam session :** from Tuesday 16th August to Saturday 14th September 2013

Higher Education in Wallonia-Brussels



Besides the scholarship application, steps to follow, before leaving Brazil

Sandwich PhD stay, research stay

Being a scholar from « Sciences without Borders » ensures that you are a PhD student registered in your home university in Brazil and have a promoter for your PhD research in Brazil.

- Surf on the web pages of our universities to find out more about our research centres and units
- Get an invitation letter from a professor in our universities that accepts to welcome you in his lab.

The cost of a co-tutelle PhD is approximately 850 euros the first year and then 32 euros per year, until the end of the PhD.

In order to facilitate visa procedure for stays over 3 months, enrolment cost will be reduced to 32 €/year (administrative cost).

Université de Liège (ULg)	**Contact : Marie CLOTUCHE** International Relation Office E-mail : mclotuche@ulg.ac.be http://www.ulg.ac.be/cms/c_17968/centres-et-unites-de-recherche http://www.ulg.ac.be/cms/c_323017/faire-un-stage-a-l-ulg

- A letter of acceptance will be issued by the host institution provided the proof of the selection for a Science without Borders grant.

This document and the grant will enable you to start the visa procedure with the Belgian Embassy in Brazil.

Besides the scholarship application, steps to follow, before leaving Brazil

Full PhD

The 3rd cycle is the highest level of university studies. It includes :

- doctoral research, for which the student is counted as qualified by holding a certificate of instruction in research techniques
- work performed as part of preparation for a dissertation and its defence, which upon completion earns the student the academic degree of doctor (Ph.D)

Admission to 3rd cycle studies is reserved for students who are holders of a belgian Master's diploma or equivalent, received after 5 years of study (300 credits/ECTS).

The cost of a full PhD is approximately 850 euros the first year and then 32 euros per year, until the end of the PhD.

Enrolment and access to the Doctorate - Before the first registration

- Surf on the web pages of our universities to find out more about our research centres and units
- Contact a lecturer or experienced researcher of the University and ask him/her to agree to supervise you. He/She will be your thesis director;
- Introduce an administrative application form to the admissions department (copy of previous qualifications, valid experience...) and an academic/scientific application to the corresponding doctoral commission.

Université de Liège (ULg)	**Contact : Marie CLOTUCHE** International Relation Office E-mail : bolseiros-brasil@ulg.ac.be Research units: http://www.ulg.ac.be/cms/c_17968/centres-et-unites-de-recherche Enrolment: http://www.ulg.ac.be/cms/c_38000/inscription-et-acces

Do not hesitate to ask for specific information concerning a joint doctoral thesis – cotutelle

Besides the scholarship application, steps to follow, before leaving Brazil

Post-Doctoral stay

- Surf on the web pages of our universities to find out more about our research centres and units
- Get an invitation letter from a professor in our universities who accepts to welcome you in his lab.

http://www.cref.be/Recherche/Recherche.htm

Université de Liège (ULg)	**Contact : Brigitte ERNST** Administration Recherche et Développement e-mail : Brigitte.Ernst@ulg.ac.be http://www.ulg.ac.be/cms/c_17968/centres-et-unites-de-recherche http://www.ulg.ac.be/cms/c_22145/researcher www.ulg.ac.be/euraxess

General facilities for

researchers and PhD Students

Ideal framework for researchers :

- inter-university cooperation
- tailored to **researchers' needs**
- teams with international reputation : international exposure and network
- at the heart of outstanding infrastructure
- strong link with the economic and social sectors : our universities have spin off and tech transfer offices

Doctoral colleges offering :

- an international dimension
- thematic and interdisciplinary specialisations
- excellent training in the different aspects of research work

European Charter for Researchers

The researcher's status guarantees :

- professional recognition
- protection of intellectual property rights

Researchers benefit from the assistance of EURAXESS Services centres :

The Euraxess centres assist you and your family in all matters relating to your professional and daily life, including information on legal issues, social security, health and taxes, everyday life as well as family support.

The researcher and his/her family will benefit of the high quality of life in Belgium and will have acces to medical care and a free access to education for children (kindergarten to secondary school).

And more :

- Access to language courses organised throughout the year, giving the opportunity to practice French or any other language and meet other students or researchers.
- Opportunity of doing a joint doctoral PhD
- Special needs students and researchers facilities to support disabled students and researchers with their integration
- Family issues & Cultural Diversity for developing integration and intercultural mixing between international and local students and researchers
- Access to libraries: remarkably rich and diversified digital and printed resource.
- Networking, E-learning, Wi-Fi internet access to the University Internet network.
- Sports and culture : Sports Club and numerous cultural activities on offer
- Associations (alumni, …)

1. **Holder of the european ECTS and Diploma Supplement labels**
   The University of Liege (ULg) is the only Belgian university to hold the European ECTS and Diploma Supplement labels.
   Now a holder of the ECTS Label and the DS label, the University of Liège becomes the only Belgian university to possess these two prestigious European awards and joins the very restricted club of 17 European universities (out of over 4000 higher education institutions) distinguished by the European Commission for excellence in its practices concerning higher education.

2. **7 Faculties** offer a wide range of **study programmes** in the fields of the Science without Borders scholarship programme :
   Applied sciences, Architecture, Gembloux Agro-Bio Tech, Medicine, Sciences, Veterinary medicine, HEC-Management School

3. **Fields of excellence**
   The University of Liège is historically a University of ***engineering sciences*** and has still worldwide recognised expertise in the field of aerospace, with its Liège Space Centre, a research centre certified by the European Spatial Agency for optical tests, collaborating with NASA and many high-level laboratories.
   In the field of ***Life Sciences***, the GIGA (Interdisciplinary Cluster for Applied Genoproteomics) brings together some 540 scientists. This biotechnology centre is at the crossroads of human, animal and vegetal research.
   Its Faculty of ***Agronomy*** (Gembloux Agro-Bio Tech) is worldwide renowned and the ULg is also the only University with a ***Veterinary Medicine*** Faculty (which is very international) in French-speaking Belgium.
   Its ***Management School*** (HEC-Management School) is totally in English at the master's level as all its master programmes are now also taught in English.

4. **Language courses** organised throughout the year, giving the opportunity to practice French or any other language and meet other students or researchers.
   For exchange students, **french courses free of charge** and language practice sessions are organised during the academic year and just before the start of the academic year (www.islv.ulg.ac.be).

5. The ULg actually takes part in 9 **Erasmus Mundus programme**s:
   - Master courses : FAME, EMSHIP, IMQP, SUSCOS
   - Doctorate Programmes : IDS-Fun Mat, Nanofar
   - Partnerships (action 2) : Averroes (lot North Africa), ACP (Lot Africa, Caribbean and Pacific)

   The **ULg and Brazil** were partners in the Erasmus Mundus External Cooperation Window ISAC (2007-2009) project.

6. The ULg was ranked **9th best place in the world to do a post-doc** (The Scientist, 2009).

7. Holder of the **european HR Strategy for Researchers** label
   The European Commission acknowledges the quality approach of human ressources for researchers by delivering its label of "HR Strategy for Researchers" (HRS4R) incorporating the Charter and Code principles HR Strategy at the University of Liege.

   More information :
   http://www.ulg.ac.be/upload/docs/application/pdf/2011-02/hsr4r_ulg_en.pdf

8. Other **facts and figures** about **research** at the University of Liège:
    - 600 research units in all subject areas
    - 20 large-scale inter-disciplinary research centres
    - 1500 contractual researchers
    - 1000 regular research contracts, in all thematic priorities.
    - 150 current European contracts
    - over 1,200 collaborative projects worldwide
    - 67 Spin-offs
    - A global budget of 350 million €, 50% used for research, 30% for international support
    - Research funds: 161 million €
    - 1,800 PhD students
    - 4,335 academic publications
    - A success rate for European framework programmes significantly higher than the European average

9. **Research projects** within the intergovernmental agreements CAPES-WBI and FNRS-CNPq organize and facilitate mutually beneficial **scientific exchanges** between Belgian and Brasilian scholars in the fields of biotechnology, veterinary sciences, engineering and environmental sciences, and European affairs.

10. **Research centers** that could host scholars in the Science without Borders' Framework :
    - Aquapôle
    - Centre for Analysis of Residues in Trace – CART
    - Centre for Protein Engineering – CIP
    - Interdisciplinary Cluster for Applied Genoproteomics – GIGA-R
    - Interfaculty Centre for :
        - Bioethics Research – CIRB
        - Biomaterials – CEIB
        - Bio-analytical and Biopharmaceutical research – CRBB
        - Marine Research – MARE
        - Metals – CIEM
        - Pharmaceutical Chemistry research of natural and synthetic substances – CPSNS
    - Cyclotron Research Centre – CRC
    - Liege Space Centre – CSL
    - Centre of Cellular and Molecular Therapy – CRCM
    - Transport Group – GTU
    - Services of the University Performing Research and Applications in the technology of materials : Electroceramics, Composite and Superconductors – SUPRATECS

    And even more possibilities in the Faculty' research units.

11. ULg will **cover a large part** of the expenses of **PhD Students** related to
    - Doctoral training : Estimated value : 2 000 to 5 000 € /PhD student, year
    - Research works : Estimated value : 3 000 to 25 000 €/Ph Student, depending on disciplines
    - French courses and professional training programme
    - Integration in the local community and other costs

Website: www.ulg.ac.be