



The Université libre de Bruxelles (ULB)

Brussels, as the **capital** of a federal state comprising 3 different language communities and the heart of Europe since 1957, needs a university commensurate with its status. With its 24,000 students, 32% of whom come from abroad, and its cosmopolitan staff, the ULB is open to Europe and the world.

The ULB is a founding member of UNICA, a **network of excellence** of major universities from the capital cities of Europe that plays a leading role in international R&D and mobility programmes.

The ULB, with its 11 faculties, one graduate school and the Institute for European Studies, is not just **multicultural** but also a **comprehensive** university covering all disciplines and all study cycles.

With its four Nobel Prizes (three Scientific Nobel Prizes, one Peace Nobel Prize), one Fields Medal, one Abel Prize, three Wolf Prizes, two Marie Curie Awards and 29% of all Franqui Prizes awarded, the ULB is also a major research university **of worldwide standing** in the academic community.

It meets up to its social, societal and scientific responsibilities **with great commitment**, combining broad-based teaching with very high-level research.

It is **committed** to playing a key role in the economic development of the regions in which it is based (Brussels and Wallonia). The ULB also has a teaching hospital (the Erasme Hospital), a cancer institute (the Bordet Institute), and an extensive hospital network.

Over the past decade, the ULB has been engaged in activities to capitalise on its **research**, both in Brussels and Charleroi. In the latter, it has built up a Biopark around the Institute of Molecular Biology and Medicine and the Institute of Medical Immunology.

In terms of **alliances**, the ULB is part of the Académie universitaire Wallonie-Bruxelles together with the University of Mons. Along with 5 higher education institutions (Hautes Ecoles), the Royal Military Academy and 4 higher education schools of Art, the ULB forms the Brussels-Wallonia European University Centre.

As a government recognised **publicly funded university**, the ULB receives a public subsidy currently corresponding to 61% of its total budget.

Founded on the principle of free inquiry (libre examen), a principle based on independent judgment and the rejection of all dogma, the ULB has remained true to its original ideals: to be an institution that does not have supervisory constraints, committed to the defence of democratic and humanistic values (as seen in its own system of governance).

Website

www.ulb.ac.be

Contact

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ULB

UNIVERSITÉ LIBRE DE BRUXELLES, UNIVERSITÉ D'EUROPE

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ULB AT GLANCE



UNIVERSITÉ LIBRE DE BRUXELLES, UNIVERSITÉ D'EUROPE

ULB

THE ULB AT A GLANCE

Founded in 1834

An independent university

Recognised by the government and publicly funded

A fully recognised university

All disciplines and all cycles (Bachelor / Master / PhD)

Faculties

- Arts and Humanities
- Law and Criminology
- Social and Political Sciences
- Solvay Brussels School of Economics and Management
- Psychology and Education
- Architecture
- Science
- Medicine
- Motor Sciences
- Pharmacy
- Applied Sciences/Graduate School of Engineering

Schools and Institutes

- School of Public Health
- Institute for European Studies

Teaching Hospital (the Erasme Hospital)

- 864 beds
 - 2,800 Full Time Equivalent (FTE)
 - 29,000 inpatients per year
 - Approx. 410,000 outpatients
 - budget = 367,9 M. € (2009)
- and a hospital network in Wallonia and Brussels

Libraries

- 3,000 desks
 - 2.3 million visitors per year
 - 1.5 million books
 - 3,850 subscriptions to printed periodicals and 15,500 subscriptions to electronic periodicals
 - 19,800 e.book titles
 - Online research database
- (Di-fusion) : 34,000** bibliographical references

Campuses

- in **Brussels** (Solbosch, Plaine, Erasme)
- and in **Charleroi** in Wallonia, (Humanities and social science courses in the city centre - Centre Ville - and at the Biopark Charleroi-Brussels South)
- Member of the **Académie universitaire Wallonie-Bruxelles** and of the **Brussels-Wallonia European University Center**

Chairman of the Board

Alain Delchambre

Rector

Didier Viviers

Staff (2009)

- 3,589 FTE = 4,799 people (not including the teaching hospital):
 - Academic staff 771 FTE = 1,268 people
 - Research staff 1,500 FTE = 2,164 people (including 324 researchers under contract and 786 on doctorate scholarships)
 - Administration and technical services 1,318 FTE = 1,367 people

Budget (2009)

- 633,9 M. € (including the teaching hospital)
 - 61% from state subsidies
 - 29% from subsidised contract research
 - 5% from registration fees
 - 5% from other sources

Teaching (2010-2011)

Degrees offered:

- 1st cycle **Bachelor** – 180 European Credit Transfer and Accumulation System (ECTS): 40 Bachelor courses
- 2nd cycle **Master** – 120 ECTS: 70 Master courses with 185 specialisations
- Post-Master's Degrees** – organised under the aegis of the Académie universitaire Wallonie-Bruxelles: 60 interuniversity courses, with 300 ECTS as a prerequisite
- 3rd cycle - **Doctoral programmes in all disciplines covered at ULB**
- Promoting success:** tutoring programme (Comenius Medal, 2004)

Students:

- 24,000
- 32% from abroad (21.5% from Europe, 10.5% from elsewhere)
- PhD: 1,600 PhD candidates
- ULB = 29% of all university students studying in Belgium's French-speaking Community (CFB) = 42% of all international university students in the CFB (43.5% of all European students in the CFB)

Graduates:

- 5,280 in 2010-2011
- Approx. 110,000 since 1971

Figures from february 2011
More data : <http://www.ulb.ac.be/be/statistiques.html>

Research

Total research budget (2009)

- 140 M. €
 - State subsidies: 34 M. € (24%)
 - Research contracts: 74 M. € (53%)
 - Research allocations from FRS-FNRS, FRIA: 28 M. € (20%)
 - Own resources: 4 M. € (3%)

Awards

- Scientific Nobel Prizes** (3 of Belgium's 5 Nobel laureates)
 - Jules Bordet (1919, Medicine)
 - Albert Claude (1974, Medicine)
 - Ilya Prigogine (1977, Chemistry)

- Peace Nobel Prize**

Henri La Fontaine (1913)

- Fields Medal**

Pierre Deligne* (1978, Mathematics)

- Abel Prize**

Jacques Tits* (2009, Mathematics)

- Wolf Prize**

Jacques Tits* (1993, Mathematics)
François Englert and Robert Brout (2004, Physics)
Pierre Deligne* (2008, Mathematics)

- 22 Francqui Prizes** (29% of all prizes awarded)

= the most prestigious scientific prize in Belgium

Recent winners: Gilbert Vassart (1993, Medicine), Etienne Pays (1996, Medicine), Mathias Dewatripont (1998, Economics), Marc Parmentier (1999, Medicine), Marc Henneaux (2000, Physics), IES – Eric Remacle and Paul Magnette (2000, European Studies), Pierre Gaspard (2006, Physics), François de Callatay (2007 – Bibliothèque royale/Royal Library – History), now a ULB professor

- 17 Five-yearly FNRS Prizes** (44% of all prizes awarded)

Recent winners: Paul Bertelson (1991-1996, Experimental Psychology), André Preumont (1996-2000, Applied Sciences), Etienne Pays (1996-2000, Parasitology), Jacques Brotchi (1996-2000, Neurosurgery), Michel Goldman (1996-2000, Immunology), Marco Dorigo (2001-2005, Applied Sciences) Albert Goldbeter (2006-2010, Basic Exact Sciences), Isabelle Stengers (2006-2010, Humanities and Social Sciences), Jean-Louis Vincent (2006-2010, Clinical Biomedical Sciences)

- Marie Curie Award**

Marco Dorigo (2003, Applied Sciences)
Nicolas Cerf (2006, Applied Sciences)

- European Research Council (ERC)**

Estelle Cantillon (2008, Economics)
Cédric Blanpain (2008, Cellular Biology)
Frédéric Bourgeois (2009, Mathematics)

Marco Dorigo (Advanced Grant, Artificial Intelligence, 2010)
Bram de Rock (Starting Grant, Economy, 2010)
Justine Lacroix (Starting Grant, Political Sciences, 2010)
Marc Henneaux (Advanced Grant, Theoretical Physics, 2010)

- Human Frontier Science Program (HFSP)**

Long-term fellowships

Cédric Blanpain (2003 and 2006, Cellular Biology)
Guillaume Smits* (2004, Molecular Biology)
Audrey Dufour (2006, Biomedicine)
Benoît Vanhollebeke (2009, Parasitology)

Programme Grants

Christine Dambly-Chaudière* (1990, Genetics)
Alain Ghysen* (1990 and 1994, Neurobiology)
José Junca de Morais (1990, Neurosciences)
Régine Kolinsky (2002, Neurosciences)
Luc Vanhamme (2004, Parasitology)

Capitalising on research

- 25 spin-offs
- Employing approx. 300 people
- Total turnover: 30 M. €

The International Dimension

Staff Internationalisation:

- total staff from abroad = 20%
- 15% of academic staff
- 33% of research staff
- 10% of administrative staff

Projects and Agreements:

- 360 Erasmus partnerships
- Coordination of one Erasmus Mundus Joint Doctorate and one Erasmus Mundus Joint Master;
- Partner in four Erasmus Mundus Action 2 programmes (India, China, Brazil, Japan-Korea)
- 250 agreements with European and international universities
- 120 international and European joint research projects
- Participation in 76 EU FP6 projects and in 73 EU FP7 projects to date

Alliances :

- Privileged partnerships** with the University of California (Berkeley), Université de Montréal, University of British Columbia (Vancouver), Fudan University (Shanghai), Collège de France, Université Pierre et Marie Curie (Paris VI), University of Oxford, University of Cambridge, Waseda University (Tokyo)
- Founding member of the **UNICA Network**, linking 43 major universities from the capital cities of Europe
- Co-founding member of the **IFPU** (International Forum of Public Universities), together with the Université de Montréal

* Former ULB student or professor