

A scenic view of a university campus. In the foreground, there is a lush field of pink and white flowers. In the background, a large, modern, curved building with many windows is visible, surrounded by green trees. A few people are walking on a path in the middle ground. On the right, there is a red sculpture of a person sitting on a pedestal.

Vrije
Universiteit
Brussel

布鲁塞尔自由大学

VUB, 188 years of history



- Belgium is an independent country since 1830
- University establishment in Brussels in 1834, as a reaction to church monopoly on Belgian education
- VUB & ULB split into separate universities in 1969

English translation of VUB: **Free University of Brussels**

Why “Free” University?

Promotion of research and thought without dogma or prejudice...



Why Belgium? Belgium in the Global Competitiveness Index (GCI)



Belgium is ranked 20th for the Global Competitiveness Index.

Belgium in the Global Competitiveness Index	Global ranking
Health and primary education	5
Higher education and training	11
• Secondary education enrollment rate	1
• Management schools	5
• Quality of math and science education	7
• Availability of specialized training services	8
• Skillset of university graduates	8
The quality of scientific research institutions	6
University-industry collaboration in R&D	9
Company spending on R&D	9
Technological readiness	14
Innovation and sophistication factors	16

The location of VUB:

- 1.2 million inhabitants, 30% foreigners
- International decision center: EU institutions, NATO...
- World's largest press cent: 1,200 accredited journalists, 979 foreign journalists
- Largest diplomatic community in Europe
- 4th business city in Europe, more than 2,000 international institution headquarters
- Easy accessibility from all over Europe & worldwide
- International talent pool



Take a **train** from Brussels to

Paris

1.3 hours

London

2 hours

Amsterdam

2 hours

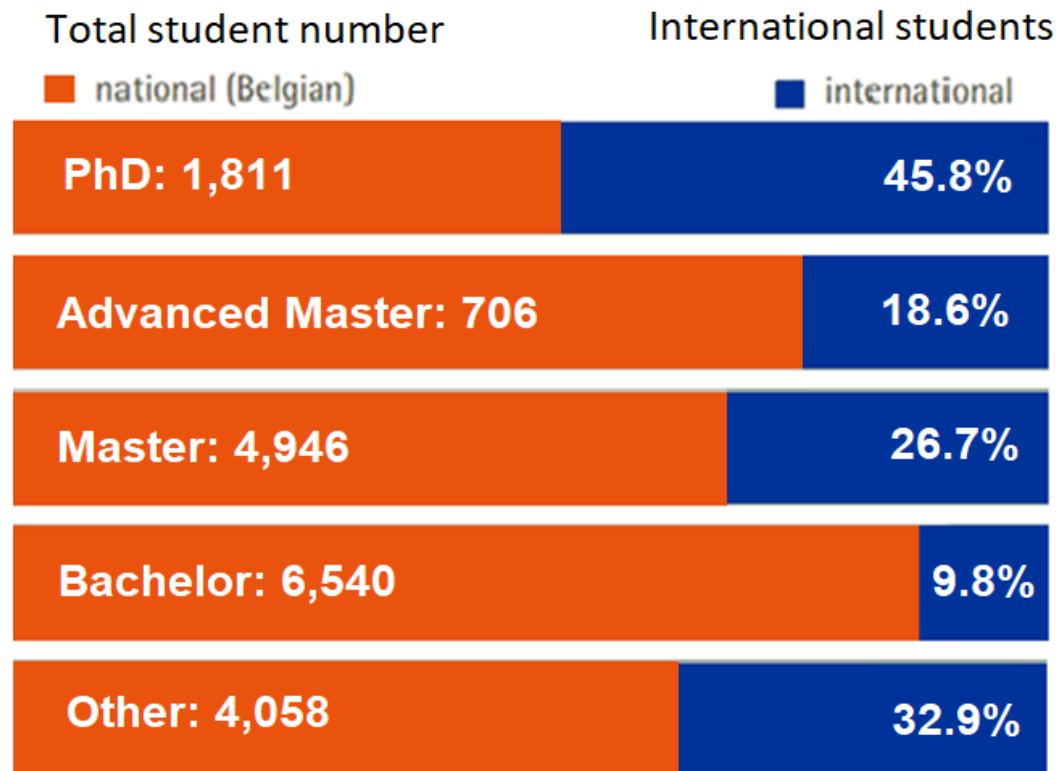
Frankfurt

3 hours



Facts and Figures

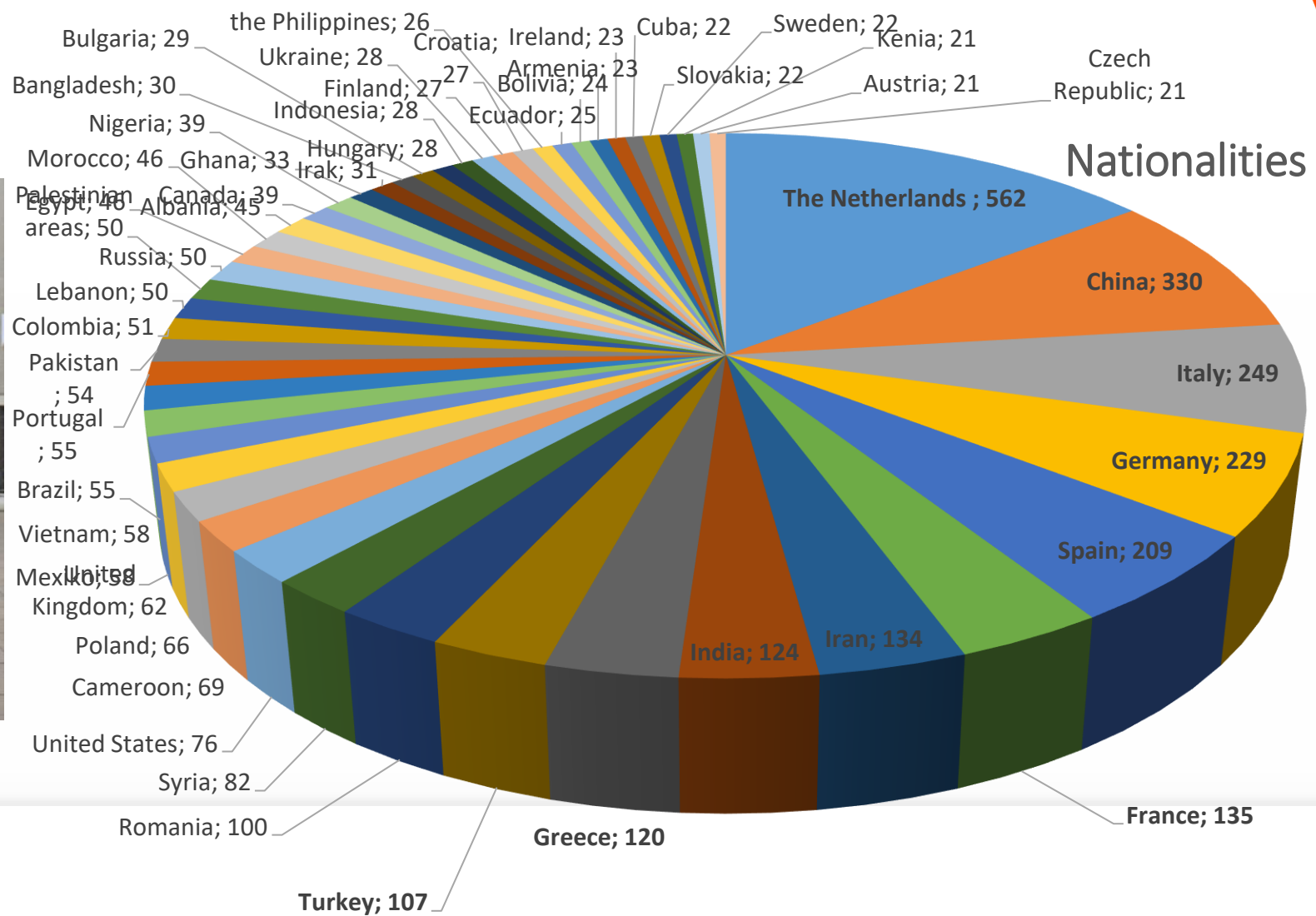
188 years history
20,100 students
6,800 staff (including the university hospital)
24% international students
140 nationalities
2 Nobel Prizes (before 1969)
2 Fields Medal in mathematics
1 university hospital
4 green campuses
8 faculties
3 doctoral schools
1,754 PhD students
158 international research teams
2 incubators
24 active spin-offs
97,650,000 research budget
240,000,000 turnover



Top 10 foreign nationalities (English taught programmes):

1. The Netherlands
2. China
3. Italy
4. Germany
5. Spain
6. France
7. Iran
8. India
9. Greece
10. Turkey

Become part of the international VUB community



VUB rankings 2020



195th worldwide, 87th in Europe, subject 50th-100th



201th-250th worldwide



201th-300th worldwide



Brussels: 42th best student cities (worldwide)

Higher Education

Structure of education



TERTIARY EDUCATION

Bachelor following Bachelor (minimum of 60 credits)

Professional Bachelor (minimum of 180 credits)

COLLEGES OF HIGHER EDUCATION

Doctor (University only)

Master following Master
(Advanced Master)
(minimum of 60 credits)

Post-graduate
certificate

Master (minimum of 60 credits)

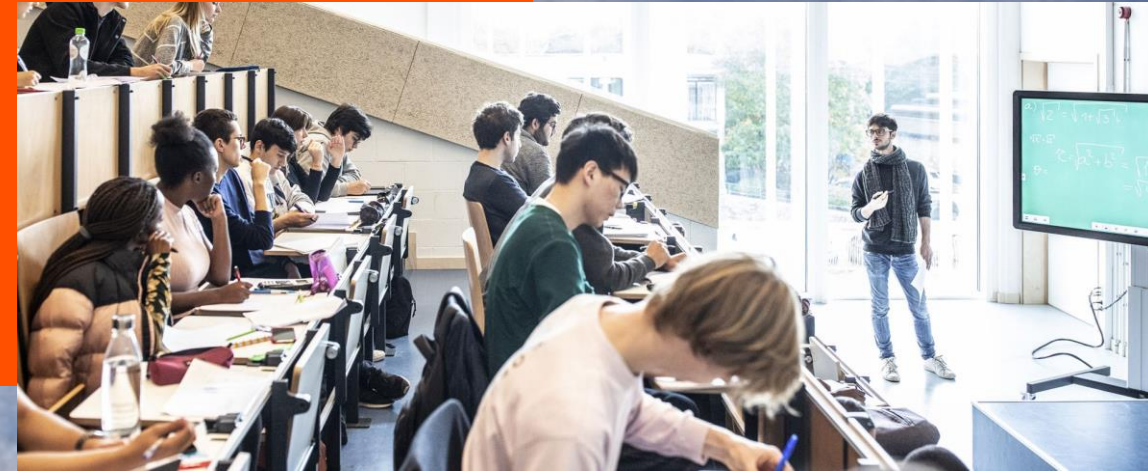
Academic Bachelor (minimum of 180 credits)

UNIVERSITIES

Bridging course

8 Faculties

- **Social Sciences and Solvay Business School**
- **Law and Criminology**
- **Psychology and Educational Sciences**
- **Arts and Philosophy**
- **Science and Bio-engineering Sciences**
- **Medicine and Pharmacy**
- **Engineering**
- **Physical Education and Physiotherapy**



Fields of English taught programmes

(no requirement of other languages)



Degree	Fields	Majors			
Bachelor	Social Sciences	Politics Sociology Communication			
	Economic	Business Economics			
	Linguistics & Literary	Linguistics & Literary Studies			
Master	Humanities	Management	International Business	Business & Technology	
		Communication	Linguistics & Literary Studies	Educational Sciences	
		*European Integration	*International & European Law	European and International Governance	
	Engineering	Computer	Electrical	Photonics	
		Civil	Architectural	Electromechanical	
		Biomedical Engi.	Nuclear	Chemical & Materials	
	Sciences & Medical Sciences	Water Resources	Sustainable Land Management		
Biology		Molecular Biology			
Medicine and Pharmacy	Chemistry	Physics & Astronomy	Computer Science		
	Oceans & Lakes	Geography	Urban Studies / 4 cities		
	Disaster Medicine	Gerontological Sciences	Biomedical Research	Global Health	
Physical Education and Physiotherapy					
	Manual Therapy				
PhD	All disciplines				

English requirement : **Most programmes: IELTS min. 6.5, or TOEFL min. 80;**

***special programmes offered by the Institute for European Studies: IELTS min. 7.0, or TOEFL min. 90**

More info: <https://www.vub.be/en/study#study>

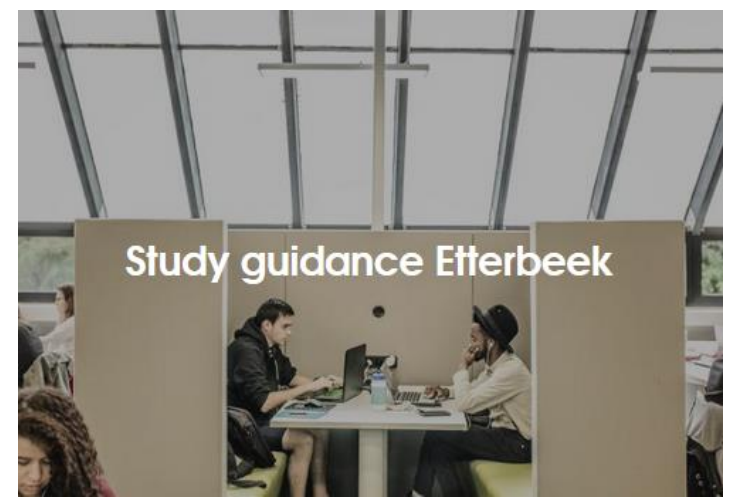
Master Degree Programmes - Faculty of Engineering

Program title and major / specialisations	ECTS* credit	Year	Tuition fee NON-EEA /year /60 ECTS (EUR)*
Applied Computer Science	120	2	3254
Architectural Engineering (Bruface)	120	2	2500
Biomedical Engineering Elective modules: Radiation Physics; Neuro; Mechanics and Materials; Sensors and Devices	120	2	2500
Chemical and Materials Engineering (Bruface) Choose specialisation: Materials; Process Technology	120	2	2500
Civil Engineering (Bruface)	120	2	2500
Electromechanical Engineering (Bruface) Choose specialisation: Robotics and Mechanical Construction; Aeronautics; Sustainable Transport and Automotive Engineering; Energy	120	2	2500
Electrical Engineering (Bruface)	120	2	2500
Photonics Engineering	120	2	980
Sustainable Land Management Choose specialisation: - Urban Land Engineering - Land and Groundwater Management	120	2	980
Water Resources Engineering	120	2	(PU*)

VUB Study Guidance Center

<https://student.vub.be/en/study-guidance>

- Improving your study success making sure you're feeling well
- You can reach out to us in every stage of your studies, for information, advice, guidance and training
- Take a look at the [workshops](#) we offer or
- Make an appointment for [individual guidance](#)
- An enthusiastic team of [study advisors](#), [learning path counselors](#) and [student psychologists](#) is ready to help!



Workshops and advice

Academic language

Bachelor's and Master's thesis

Exam planning and strategy

Study methods and planning

Stress and anxiety

Group work

Online application procedure Master programmes

www.vub.ac.be/en/apply



- step 1: Online application, upload required documents
- step 2: Application fee (students from partner universities can get exemption based on MoU)
- step 3: VUB screening application documents
- step 4: Forward to the faculty
- step 5: If accepted, receive conditional acceptance letter (the entire process can take up to 10 weeks)
- step 6: Receive original conditional acceptance letter
- step 7: APS screening or exemption. APS website: <https://www.aps.org.cn/zh/internationale-kooperationen/bel>
(**Note:** students from partner universities or CSC scholarship holders can apply for APS exemption)
- step 8: Apply for Belgian student visa
- step 9: Enrollment at VUB



Deadline : 1st April (for the enrollment of the same year)

E.g. if you would like to start your master programme at VUB in September 2021, you need to submit your online application before 1st April 2021. Start of the academic year: 2nd week of September

Cost of study at VUB & living in Brussels

All accredited bachelor, master & PhD programmes at VUB are **subsidized by the Flemish Government** of Belgium, meaning that students only have to pay a small fraction of the actual cost of the education they get at VUB.

Living costs are consistently more affordable in Brussels than in some other major capital cities in Western Europe.

Belgium is also acknowledged as having one of the best and most accessible healthcare systems in the world.

Student@work: as a student you receive from the government a package of 475 hours each year (your 'quota') during which you pay less in social contributions than a standard employee.

<https://www.mysocialsecurity.be/student/en/index.html>

Tuition fee	Euro/year
Bachelor	3850
Master	980 - 3850
Advanced Master	980 - 13000
Certificate prog.	3075 – 6800
PhD	490 (only first year & last year)

Living cost	Euro/year
Accommodation	3600 – 5400
Food	3000
Public transport	50 (under 25 years old) – 500
Health insurance	100 – 300
Other	2000 – 3000
Total	8750 – 12200

CSC-VUB PhD scholarships

<https://www.vub.be/en/international/csc>



Type of CSC-VUB PhD scholarships:

- Full PhD candidates (3 to 4 years for PhD degree at VUB)
- Jointly supervised PhD - only for PhD students currently enrolled in a Chinese university (6 to 24 months for exchange or double-degree based on a mutual agreement for each student)

***Note:** The VUB-CSC scholarship programme offers **two kinds** of jointly supervised PhD programmes:

- Jointly supervised PhD **without a PhD degree from VUB** (equivalent to the PhD exchange or guest student at VUB).
- Jointly supervised PhD for student who wishes to obtain **double PhD degrees from both VUB and his/her home university** in China based on the agreement between two universities and two supervisors. In this case, an agreement will be signed between two promoters (or supervisors) at VUB and Chinese university for a specific PhD student.

***Note:** According to the policy of CSC, the Chinese promoter of jointly supervised PhD student can apply for one-month scholarship to visit the promoter in VUB.

VUB参与的中国相关奖学金项目 China related scholarship programmes



- VUB-CSC 国家建设高水平大学公派研究生项目
- 创新型人才国际合作培养项目
- 中国政府奖学金 (EU Window)



玛丽·居里奖学金是在欧盟第七框架下的欧盟针对非欧盟国家的科研人员设立的人才发展奖学金



新欧盟伊拉斯谟世界计划资助项目
(本科、硕士、博士以及学者交换)



<http://lead-project.org/>

中欧大学治理和学术领导力提升项目, 由欧盟伊拉斯谟世界计划项目资助
(Erasmus Mundus Action 3)



Master Mind Scholarships (incoming Master degree)
弗拉芒区政府授予的硕士奖学金项目

Generieke beurzen (outgoing exchange)
弗拉芒到欧盟以外国家交换项目 (3rd Bachelor & Master)



欧盟中国博士教育合作项目
由欧盟伊拉斯谟世界计划项目资助
(Erasmus Mundus Action 3)

- Don't know what to do after graduating? Want to know what the **job market** looks like and which jobs are out there? Need help creating your **CV or motivation letter** or do want tips & tricks that will help you nail the **application process**? Want to learn more about using LinkedIn & other **social networks** during your job hunt?
- Did you say yes to all these questions? Take a look at all the info, tips and vacancies at our [career platform](#)!

VUB Career Coordinator Early-Career Researchers: Annelies

- Are you a researcher (phd/postdoc) in need of individual career coaching?
- Book a 'career chat' with career coordinator, Annelies, via VUB LRN.

Workshops

The career center offers workshops on many different topics:

- The recruitment process: an overview
- Job orientation: which job fits me?
- The job market
- How to create a CV?
- Writing a cover letter
- The job interview
- and much more!



Professional Orientation Year

As of 15 August 2021, the qualified NON-EEA students are eligible for a stay of 12 months to search for a job in Belgium

Alumni & their professional life

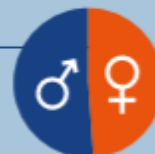
50 GENERATIONS
177 NATIONALITIES

65,000 ambitious professionals

motivated entrepreneurs

critical researchers

engaged citizens



46%

54%

96.15%
paid job within a
year

20.72%
not satisfied

79.28 %
satisfied

74%
<3 months

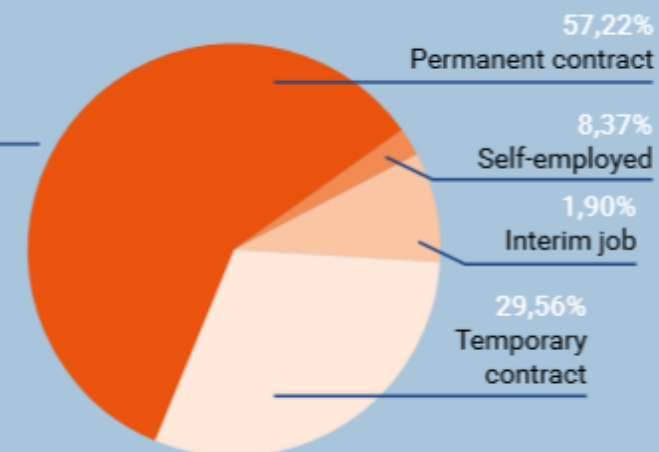
37.46%
immediately

Quick @work

Happy @work

Job security.

About 57.22% has a permanent contract and 29.56% works with a temporary contract. 8.37% is self-employed and only 1.90% is working as an interim.



Famous Chinese alumni

童第周 — 中国“克隆之父”

(1902年5月28日－1979年3月30日)

TONG Dizhou

Chinese embryologist and developmental biologist.

TONG Dizhou graduated from Fudan University (Shanghai) in 1927 with a degree in psychology and obtained a PhD degree in 1934 from Free University of Brussels.

童第周



性别	男
出生	1902年5月28日 大清浙江省鄞縣 (今属宁波鄞州)
逝世	1979年3月30日 (76歲) 中国北京市
国籍	中华人民共和国
教育程度	复旦大学 布鲁塞尔自由大学
职业	胚胎學家



VUB China Alumni



The first VUB alumni event at the Belgian Embassy in Beijing, March 2015



VUB alumni event in Beijing, Oct 2019

活跃的中国合作高校 Active partner universities in China



中央美術學院
Central Academy of Fine Arts

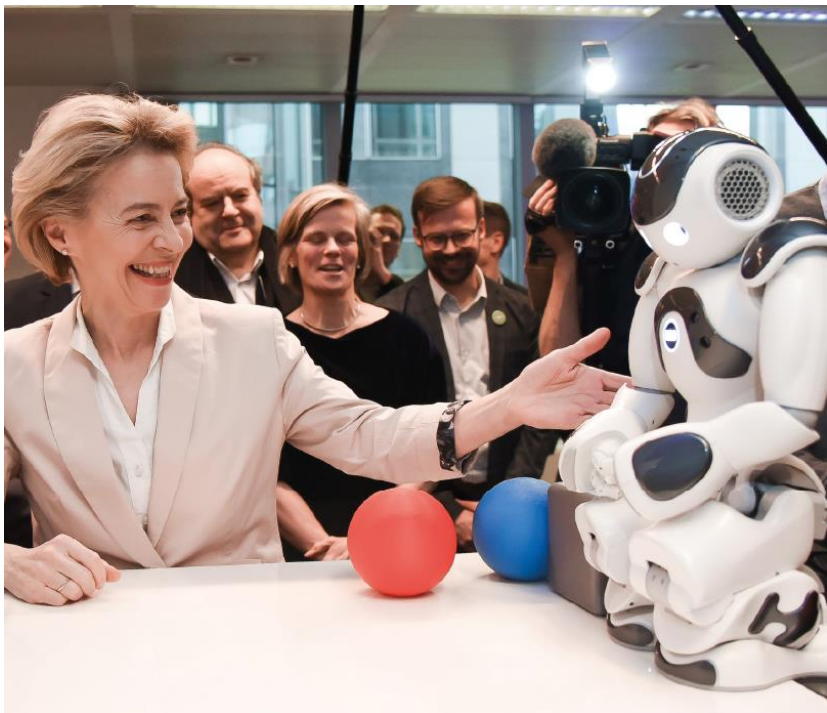


北京師範大學

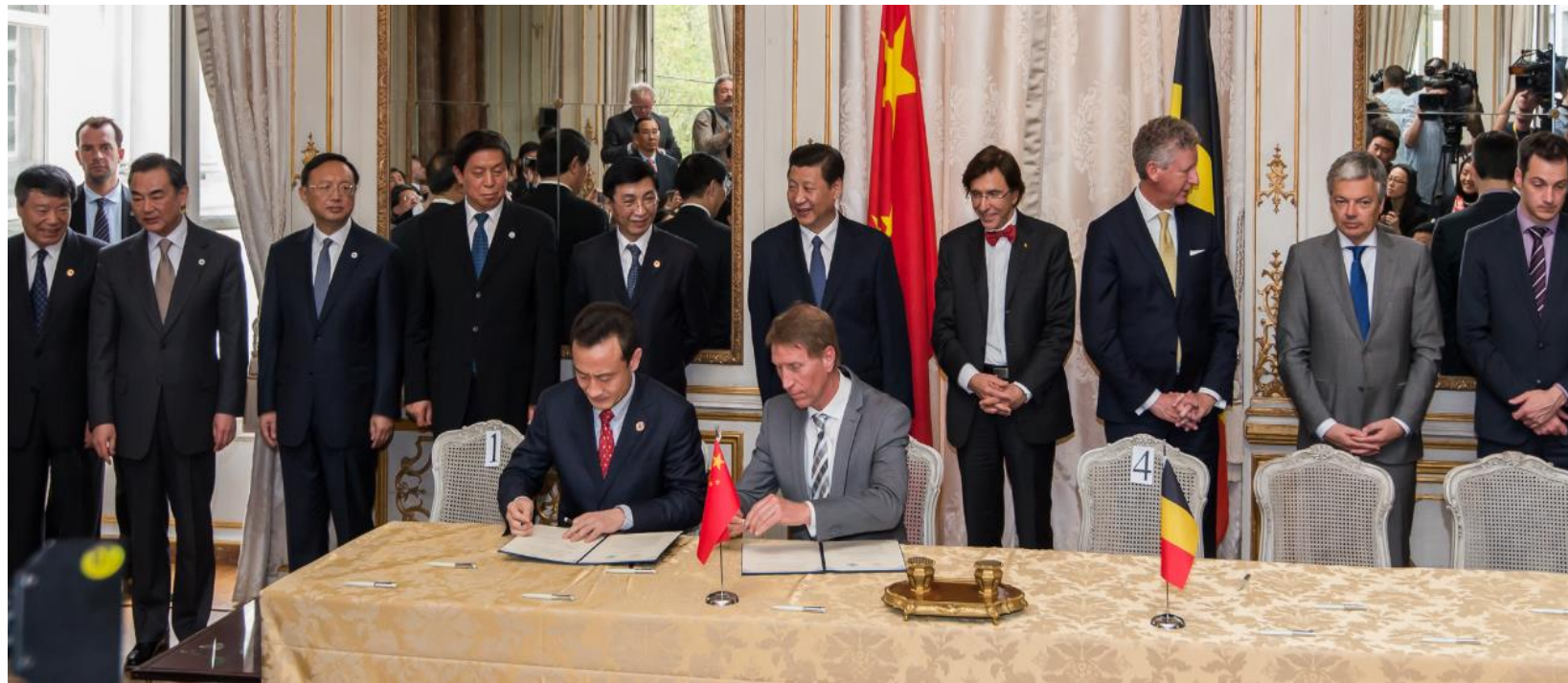


北京體育大學
BEIJING SPORT UNIVERSITY

高访活动 Governmental activities



Ursula von der Leyen, President of the European Commission, visits the cutting-edge VUB AI Experience Center on 19 Feb 2020



VUB-NPU Privileged International Partnership agreement was signed on 31 March 2014, at Egmont Palace in Brussels

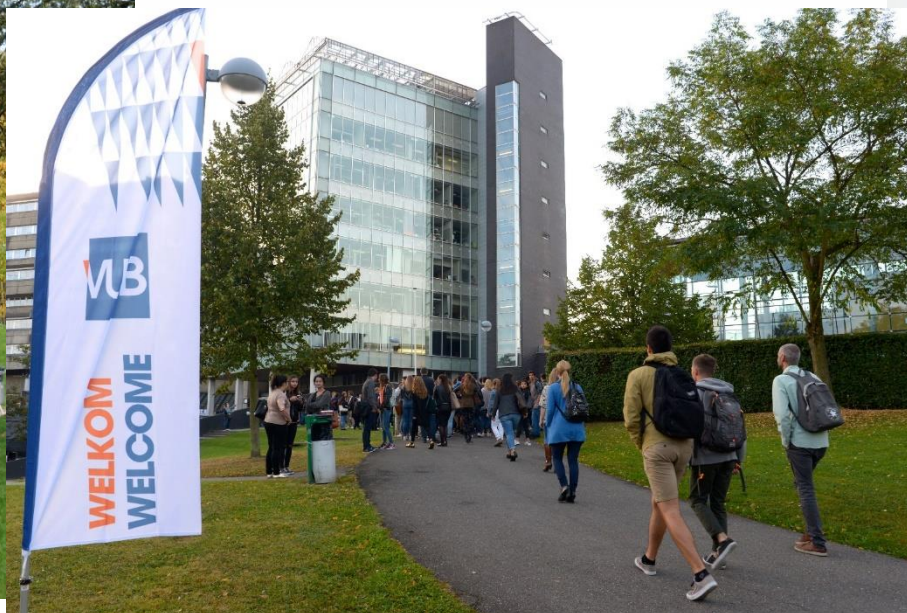
VUB today: 4 campuses

- **Brussels Humanities, Sciences & Engineering Campus – Etterbeek**
- **Brussels Health Campus – Jette**
- **Brussels Technology Campus – Anderlecht**
- **Brussels Photonics Campus – Gooik**





Campus



Health Campus & UZ Brussel hospital

Faculty of Medicine and Pharmacy / University Hospital



- Beds : **721**
- Annual consultation: **305,875**
- Annual hospitalization: **54,201**
- Staff: **3,691**
- Languages: **En, Nl, Fr**



UZ BRUSSEL (hospital) AS PIONEER

VRIJE
UNIVERSITEIT
BRUSSEL

CANCER

Offering new perspectives for treated melanoma patients
New therapy for most malignant brain tumor may increase chances of survival
Breakthrough in treatment metastatic colon cancer for patients with special genetic characteristic

DIABETES

Start of Sports & Diabetes pilot project for type 1 diabetic children
Beta-Cell & ViaCyte start European clinical trial of human stem cell-derived implants in type 1 diabetic patients
Major step in development of cell therapy for type 1 diabetes
Social robot improves the life & therapy of diabetic children

LYMPH EDEMA

Robot-assisted lymph edema surgery reduces risk of morbidity after surgery

NEONATOLOGY

UZ Brussel ensures 24/7 contact with prematures via webcams

HEART

First double heart valve treatment via the groin in UZ Brussel
MitraClip network UZ
Robot-assisted surgery to treat Dunbar syndrome leads to faster recovery & shorter hospital stay
A 5 cm slice replaces open heart surgery for aortic valve replacement
Minimally invasive surgery for treatment of narrowed aortic valve

FERTILITY

First baby born at UZ Brussels through innovative combination of preservation techniques for oncofertility
New approach eliminates need for ovarian transplantation Launch "Reproductive Skills Center Brussels" where fertility specialists can build up expertise with "lifelike" material to fulfill children's wishes

INNOVATIVE TECHNIQUES

More accurate use of artificial food can prevent the death of critically ill patients
Anesthesiologists use artificial intelligence for the first time in the operating room, preventing long-term complications of blood pressure fall

Labs

How can we help you?

BruBotics – Vrije Universiteit Brussel



The most
sustainable
swimming
pool in
Brussels



Outdoor & indoor sports



NEW SUSTAINABLE I-BUILDING

- open, bright and modern hall
- 14 new teaching aula's/ teaching rooms
- HVAC based on warmth recuperation & CO₂ detection
- movement- & daylight-controlled LED lighting



STATE OF THE ART TECHNOLOGY

- teleclassing devices forward audio and video to any point
- when all seats are occupied, the professor can stream their lesson next door
- extra diagonal projection screens for students
- audio-controlled cameras
- notes on screen can be forwarded to students
- tutorial videos for professors - assistance on location @launch

NEW WAYS OF LEARNING

DUAL LEARNING

Konekt.brussels CONNECTS students with

- Brussels as living lab

USE OF VIDEO IN BLENDED LEARNING

mix of in-class/distance learning

PANOPTO

- 9,816 recordings
courses, instruction videos,
knowledge clips, student exercises
- 78.5% of our students neutral to very satisfied
with the use of recordings
- 7,544 video hours
- 419,400 hours being watched or downloaded

COVID-19 IMPACT

Students are

- 81.4% satisfied to very satisfied with
access to technology
- 82.3% satisfied to very satisfied with
their own digital skills
- 79.2% satisfied to very satisfied with
their own knowledge of the technologies used

CANVAS

TESTS 9,065

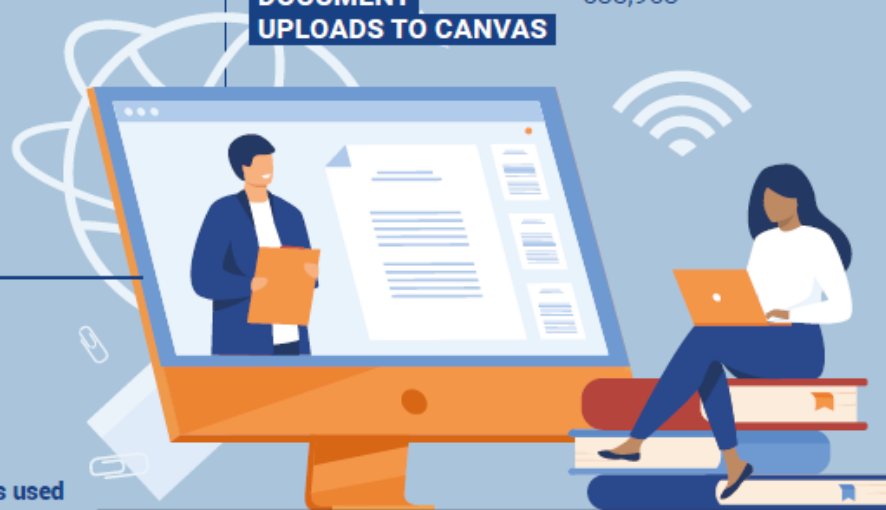
ASSIGNMENTS 37,182

SURVEYS 7,696

VIDEOCONFERENCES 19,351

- 29,667 hours in total
- average 92 minutes

DOCUMENT UPLOADS TO CANVAS 583,963



Campus facilities

语言课程 Language courses

- 比利时有很多学习语言的机构,但是需要关注注册时间,要提前很早报名,因为报名的人很多。下面是校园内或者附近的语言课程:
- ACTO <https://www.vub.be/en/languagecentre#home>
- CVO SEMPER <https://www.cvosemper.be/en/?en>
- EPFC <http://www.brusselslife.be/en/address/epfc>

艺术文化中心 Cultural center

<https://pilar.brussels/en>

图书馆 Library 校园图书馆开放时间 & 网络资源可见:
<https://student.vub.be/en/library>

More info about campus facilities:

<https://student.vub.be/en/campus-life>

校医院 The University medical practice

- 常见病及牙科疾病都可到Etterbeek主校区诊所就医,但需提前预约。校医院介绍及预约网址为:
<https://student.vub.be/en/health-wellbeing#general-practitioners>

校内餐厅 Restaurant

- 校内餐厅每日供应套餐(主菜+汤+甜品/水果+薯条/米饭),素食,意大利面等。凭学生卡套餐为5欧左右,无学生卡10欧左右。
- 校内餐厅介绍及每日餐单可见:
<https://student.vub.be/en/food-and-drinks#restaurants>

体育设施 Sport facility 校园体育设施信息可见:

<https://student.vub.be/en/leisure#sports>

就业指导 Career coaching 就业指导相关信息可见:

<http://www.vub.ac.be/en/careercenter>

托儿所 Day care center

<https://student.vub.be/en/childcare#daycare>

Accommodation



VUB room on campus or accommodation off campus?

- VUB provides **several student houses on and around campus** (Student Houses Brussels Humanities, Sciences & Engineering Campus; Student House Nieuwlaan; Student House Schoofslaan-Triomflaan; Student Houses Brussels Health Campus (Jette))
- For a non-VUB student room in Brussels, start with contacting these **partners of VUB: U-Residence, Bru Upkot, Brusello XL, Jet Upkot, EhB student dorms, Brusello or Studeopolis**
- Other than that, you can find your new home via this list of various **websites and Facebook groups**: <https://student.vub.be/en/non-vub-rooms#short-and-long-term-accommodation>

Have a look at these useful Tips & Tricks: <https://student.vub.be/en/non-vub-rooms#tips-and-tricks>

Covid-19 measures at VUB

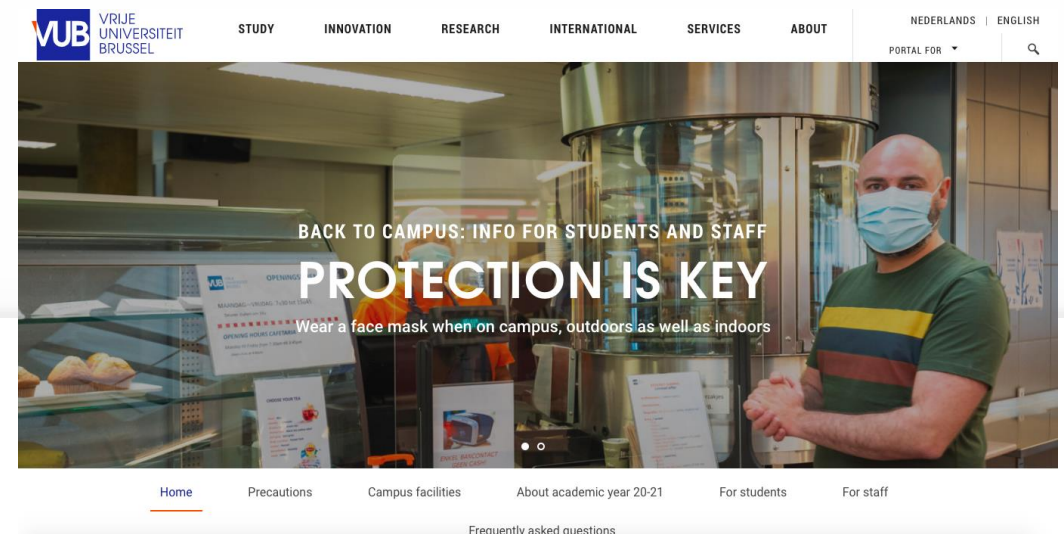
VUB closely **follows the measures of the Belgian government** and **adapts its guidelines** for students and the staff **regularly**. The **cooperation of everyone** is required to keep infection risk as low as possible.

Read the **VUB safety instruction** in detail:

<https://www.vub.be/en/backtocampus#precautions>

Also have a look at **FAQ on Covid-19-related issues** under this link:

<https://www.vub.be/en/backtocampus#frequently-asked-questions>



Find all information online



STUDYING

PHD

GUIDANCE

ADMINISTRATION

CAMPUS LIFE

INTERNATIONAL

FACULTIES

NEDERLANDS | ENGLISH

PORTAL FOR



16 SEPTEMBER - 20 SEPTEMBER

ORIENTATION WEEK

for all international students

More info

Learning platform
Canvas

Timetables & exam
schedules

student SelfService

E-mail & Office

student.vub.be/en/student-portal

Student infopoint (building D)



International Relations Office



Contact us :)

International Relations & Mobility Office
Vrije Universiteit Brussel

Tel: 0032 (0)2 614 8101

Visiting address: Pleinlaan 5, B-1050 Brussels

Website: www.vub.ac.be/en/international

Email: international.relations@vub.be

E-Mail for questions of prospective students:
prospective.students@vub.be

