FROM BRUSSELS TO

<table>
<thead>
<tr>
<th>City</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>London</td>
<td>2 hours</td>
</tr>
<tr>
<td>Paris</td>
<td>1 hour 20 mins</td>
</tr>
<tr>
<td>Frankfurt</td>
<td>3 hours</td>
</tr>
<tr>
<td>Amsterdam</td>
<td>2 hours</td>
</tr>
</tbody>
</table>

MAIN CAMPUS ↔ BRUSSELS AIRPORT

- 25 minutes
- 2 trains/hour
BRUSSELS
BEATING HEART OF EUROPE

- > 1,2 million inhabitants
- 30% of foreign origin
- 108 languages

World’s largest press centre
- 1,200 accredited journalists
- 979 foreign journalists

- 4th business city in Europe
- > 2,000 international institution headquarters

- International decision centre
- EU & NATO headquarters
- 1st congres city in Europe
- Largest diplomatic community in Europe
“VRIJE UNIVERSITEIT BRUSSEL IS AN INTERNATIONALLY ORIENTED UNIVERSITY IN BRUSSELS, THE HEART OF EUROPE. BY PROVIDING EXCELLENT RESEARCH AND EDUCATION ON A HUMAN SCALE, VUB WANTS TO MAKE AN ACTIVE AND COMMITTED CONTRIBUTION TO A BETTER SOCIETY.”
• Welcoming policy for international students
• Individual and group study coaching

• City becomes teaching aula
• Connecting students
  Brussels & the world of work
• 2018: 1st weKONEKT week in Brussels

* ULB = Université Libre de Bruxelles
** UZ Brussel = Universitair Ziekenhuis Brussel
“I’M PROUD THAT THE VRIJE UNIVERSTEIT BRUSSEL, WITH FIVE OTHER AMBITIOUS EUROPEAN UNIVERSITIES IN THE EUTOPIA ALLIANCE, HAS BEEN CHOSEN BY THE EUROPEAN COMMISSION AS ONE OF THE PILOT PROJECTS FOR DEVELOPING A ‘EUROPEAN UNIVERSITY’.”

Rector of VUB Caroline Pauwels (26 June 2019)
RANKINGS 2019

42th of 120 in

195 of 1,002 in
77 places higher than in 2005
VUB belongs to top 18% best universities worldwide

201-300 of 1,000 in

201-250 of 1,396 in
VUB belongs to the top 6%
U-MULTIRANK
Multidimensional ranking and comparison tool of Higher Education Institutions. Every user – student, researcher, decision maker, … - can define its own mixture of performance indicators across 5 dimensions of performance:
· teaching and learning
· research
· knowledge transfer
· international orientation
· regional engagement.

U-Multirank visualises the results with sunbursts. Each ‘sunray’ represents one of the thirty plus U-Multirank indicators. The longer the ray, the better the performance of an institution on the selected indicator.

VUB’s overall profile for 2019 shows top performance across various indicators, with 10 ‘A’ (very good) scores overall.

VUB
Vrije Universiteit Brussel

42TH
IN 2019 STRONG SCORE ON:
student mix
desirability
affordability

QS BEST STUDENT CITIES
BRUSSELS
QS rankings are reputation-driven, with 50% of an institution’s score derived from surveys.
The capital of Belgium and headquarters of the European Union, Brussels is known for its international character – and this is reflected in the high proportion of international students at its universities. As well as being known for its international diversity and central role in European politics, Brussels is also famed for its chocolate shops, comic strip art, pubs, cafés and attractive architecture.
1830
° Belgium

1834
° ULB, University in Brussels, French spoken

1863
All ULB faculties offer courses in Dutch

1970
° VUB independent, with full programmes in Dutch

2011
° Brussels University Alliance (VUB – ULB)

2019

HISTORY

IN 2019-2020 WE CELEBRATE

185 years Together

50 years Single
“VRIJ DENKEN SANS FRONTIÈRES.
PENSER LIBREMENT ZONDER GRENZEN.
FREE THINKING WITHOUT BORDERS.”

Theme of joint VUB-ULB 2019-2020 academic opening ceremony
HET DENKEN MAG ZICH NOOIT ONDERWERPEN, NOCH AAN EEN DOGMA, NOCH AAN EEN PARTIJ, NOCH AAN EEN HARTSTOECHT, NOCH AAN EEN BELANG, NOCH AAN EEN VOOROORDEEL, NOCH AAN OM HET EVEN WAT, MAAR UITSLUITEND AAN DE FEITEN ZELF, WANT ZICH ONDERWERPEN BETEKENT HET EINDE VAN ALLE DENKEN.

Henri Poincaré (1854 - 1912)

OUR VALUES

- Warm
- Open
- Eager to learn
- Connected
CAMPUSSES

A BIRD’S EYE VIEW

Brussels Humanities, Sciences & Engineering Campus
- 2019: opening X1Y building & PILAR
  650 student rooms

Brussels Health Campus

Brussels Usquare Campus
- 2019: opening XIY building & PILAR
  650 student rooms

Brussels Photonics Campus

Brussels City Campus

Campuses Oranjerie & COOVI

FUTURE INVESTMENTS IN ELSENE
- 2025 Usquare (VUB-ULB)
  study & recreation facilities
- 2023 Learning & Innovation Center (VUB-ULB)
  ICT Science & Technology Park (VUB-ULB)
- 2019-2020 Renovation/conservation
  Braem building

FUTURE INVESTMENTS IN JETTE
- Theodoortje (Children’s campus)
- Research building L (animalarium)

CAMPUSES
- Elsene
- Jette
- Gooik
- Brussel
- Diest, Leuven & Anderlecht
STUDENTS 2017 - 2018

10.93% FIRST-TIME UNIVERSITY STUDENTS
1,912

NEW MEASURING METHOD (UNIQUE STUDENTS, PREPARATION COURSES INCLUDED)

VUB + EHB: 23,073 STUDENTS

55% Women
45% Men

144 STUDY PROGRAMMES
47 ENGLISH-TAUGHT, 97 DUTCH-TAUGHT

ENROLMENTS IN STUDY PROGRAMMES

<table>
<thead>
<tr>
<th>Program Type</th>
<th>Enrolments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelors</td>
<td>6,880</td>
</tr>
<tr>
<td>Masters</td>
<td>5,262</td>
</tr>
<tr>
<td>Advanced Masters</td>
<td>780</td>
</tr>
<tr>
<td>PhD</td>
<td>1,837</td>
</tr>
<tr>
<td>Postgraduates</td>
<td>158</td>
</tr>
<tr>
<td>Teacher Training</td>
<td>101</td>
</tr>
<tr>
<td>Preparation courses</td>
<td>2,095</td>
</tr>
<tr>
<td>Other (credit students, Erasmus students ...)</td>
<td>2,014</td>
</tr>
</tbody>
</table>

Total of all study programmes is not = # students
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SOCIAL SCIENCES &amp; SOLVAY BUSINESS SCHOOL</strong></td>
<td>4,108</td>
<td>+15%</td>
<td>1,277</td>
<td>-4%</td>
<td>29%</td>
</tr>
<tr>
<td></td>
<td>648 first-time university students</td>
<td>+27%</td>
<td>124 first-time university students</td>
<td>+3%</td>
<td>18%</td>
</tr>
<tr>
<td><strong>ARTS &amp; PHILOSOPHY</strong></td>
<td>1,277</td>
<td></td>
<td>124 first-time university students</td>
<td></td>
<td>18%</td>
</tr>
<tr>
<td></td>
<td>61%</td>
<td></td>
<td>39%</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>LAW &amp; CRIMINOLOGY</strong></td>
<td>2,189</td>
<td>+4%</td>
<td>203 first-time university students</td>
<td>+15%</td>
<td>8%</td>
</tr>
<tr>
<td></td>
<td>228 first-time university students</td>
<td>+8%</td>
<td>32%</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SCIENCES &amp; BIO-ENGINEERING SCIENCES</strong></td>
<td>1,665</td>
<td>+4%</td>
<td>1,354</td>
<td>+4%</td>
<td>36%</td>
</tr>
<tr>
<td></td>
<td>203 first-time university students</td>
<td>+15%</td>
<td>32%</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MEDICINE &amp; PHARMACY</strong></td>
<td>2,114</td>
<td>+2%</td>
<td>175 first-time university students</td>
<td>+9%</td>
<td>15%</td>
</tr>
<tr>
<td></td>
<td>184 first-time university students</td>
<td>+9%</td>
<td>36%</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ENGINEERING</strong></td>
<td>1,354</td>
<td>+4%</td>
<td>1,008 first-time university students</td>
<td>+9%</td>
<td>18%</td>
</tr>
<tr>
<td></td>
<td>175 first-time university students</td>
<td>+21%</td>
<td>36%</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>PSYCHOLOGY &amp; EDUCATIONAL SCIENCES</strong></td>
<td>1,926</td>
<td>+9%</td>
<td>1,008</td>
<td>-1%</td>
<td>82%</td>
</tr>
<tr>
<td></td>
<td>197 first-time university students</td>
<td>+6%</td>
<td>153 first-time university students</td>
<td>0%</td>
<td>13%</td>
</tr>
<tr>
<td><strong>PHYSICAL EDUCATION &amp; PHYSIOTHERAPY</strong></td>
<td>1,008</td>
<td>-1%</td>
<td>1,008</td>
<td>+9%</td>
<td>9%</td>
</tr>
<tr>
<td></td>
<td>153 first-time university students</td>
<td>0%</td>
<td>9%</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>OTHER</strong></td>
<td>2,130</td>
<td></td>
<td>2,130</td>
<td></td>
<td>45%</td>
</tr>
<tr>
<td></td>
<td>(for example Teacher Training MILO)</td>
<td></td>
<td></td>
<td></td>
<td>55%</td>
</tr>
</tbody>
</table>
INTERNATIONAL STUDENTS

146 NATIONALITIES
4,110 INTERNATIONAL STUDENTS

- EEA countries: 1,965 (47.8%)
- NON-EEA countries: 2,145 (52.2%)

55% Male
45% Female

INTERNATIONAL STUDENTS IN STUDY PROGRAMMES

- Bachelors: 736 (10.5%)
- Masters: 1,413 (26.7%)
- Advanced Masters: 151 (19.3%)
- PhD: 926 (50.2%)
- Other: 2,256 (35%)

TOP 5 EEA COUNTRIES
- FRANCE: 120 (2.9%)
- THE NETHERLANDS: 574 (14%)
- GERMANY: 233 (5.7%)
- ITALY: 229 (5.6%)
- SPAIN: 167 (4%)

TOP 5 NON-EEA COUNTRIES
- CHINA: 308 (7.5%)
- SYRIA: 83 (2%)
- INDIA: 113 (2.7%)
- TURKEY: 109 (2.6%)
- ITALY: 229 (5.6%)

* EEA: European Economic Area
EXCHANGE STUDENTS

2018 - 2019 INCOMING STUDENTS
305 students
37 countries
22 % growth
27 EEA - 10 NON-EEA countries

TOP 5 INCOMING COUNTRIES
1. ITALY
2. SPAIN
3. GERMANY
4. CHINA
5. FRANCE & MOROCCO

TOP 5 OUTGOING COUNTRIES
1. SPAIN
2. FRANCE
3. ITALY
4. THE NETHERLANDS
5. SWEDEN & GERMANY

2018 - 2019 OUTGOING STUDENTS
288 students
28 countries
22 EEA - 6 NON-EEA countries

EXCHANGE VUB-ULB
Erasmus Belgica
11 incoming students
8 outgoing students

43% 57%
5% 10%
45% 50%
63% 50%

EEA: European Economic Area
22 % growth
4.7% growth

*
STUDENT HOUSING

1,540 VUB ROOMS

- 216 Bru Upkot
  VUB-ULB of which 108 for VUB
- 143 Jet Upkot
  Of which 91 for VUB
- 260 Studenthomes EhB
  Mostly for EhB students
- 400 Brik rooms
- 4500 private rooms

OCCUPATION
18% international students

U-residence
95 ROOMS

- 64 LONG-STAY STUDIOS
- 31 SHORT-STAY ROOMS
- 95 ROOMS

INTERNATIONAL STUDENTS

BELGIAN STUDENTS

1,294 rooms

JETTE
246 rooms

ELSENE

2025
UNDER CONSTRUCTION
+ 600 NEW ROOMS
USQUARE (VUB-ULB)

NEW IN 2019
XY COMPLEX
OPEN CAMPUS
• Welcoming policy for international students
• Individual and group study coaching

PARTICIPATION
• Students participate in Rector elections
• 10% students represented in all decision making

MELDPUNT - REPORT IT
• ‘Unwanted and inappropriate behaviour’: report it!
• For Students & Staff

DIVERSITY PLAN 2018-2019
• For Students & Staff

Students appreciate education at VUB

EDUCATION SURVEY 2018-2019
74,27% are ‘rather-very satisfied’

very satisfied: 11,8%
satisfied: 35,12%
rather satisfied: 27,35%
rather unsatisfied: 6,7%
satisfied: 4,02%
very unsatisfied: 1,07%
neutral: 13,94%

* new measuring method since 2018/2019

16,61% SCHOLARSHIP STUDENTS
2,906

23,2% IS WORKING STUDENT*
4,056

35,6% WITH PERSONALIZED STUDY TRAJECT
1,450
# 593 Students with Reflex-Statute

## PER FACULTY

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology &amp; Educational Sciences</td>
<td>120</td>
</tr>
<tr>
<td>Law &amp; Criminology</td>
<td>109</td>
</tr>
<tr>
<td>Social Sciences &amp; Solvay Business School</td>
<td>97</td>
</tr>
<tr>
<td>Medicine &amp; Pharmacy</td>
<td>67</td>
</tr>
<tr>
<td>Sciences &amp; Bio-Engineering Sciences</td>
<td>61</td>
</tr>
<tr>
<td>Arts &amp; Philosophy</td>
<td>52</td>
</tr>
<tr>
<td>Physical Education &amp; Physiotherapy</td>
<td>51</td>
</tr>
<tr>
<td>Engineering</td>
<td>33</td>
</tr>
<tr>
<td>MILO (former IDLO)</td>
<td>4</td>
</tr>
</tbody>
</table>

## TYPE

<table>
<thead>
<tr>
<th>Type</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Learning disability</td>
<td>253</td>
</tr>
<tr>
<td>Attention &amp; concentration disorder</td>
<td>91</td>
</tr>
<tr>
<td>Chronic illness</td>
<td>66</td>
</tr>
<tr>
<td>Psychiatric disorder</td>
<td>51</td>
</tr>
<tr>
<td>Autism spectrum disorder</td>
<td>45</td>
</tr>
<tr>
<td>Multiple functional limitation</td>
<td>42</td>
</tr>
<tr>
<td>Functional movement disorder</td>
<td>11</td>
</tr>
<tr>
<td>Functional visual loss</td>
<td>10</td>
</tr>
<tr>
<td>Auditory function deficit</td>
<td>3</td>
</tr>
<tr>
<td>Other</td>
<td>21</td>
</tr>
</tbody>
</table>

*Reflex stands for reasonable flexibility, involving adjustments to teaching & examination regulations.*
### VUB Student Refugee Programme

<table>
<thead>
<tr>
<th>Country</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Syria</td>
<td>13</td>
</tr>
<tr>
<td>Palestine</td>
<td>7</td>
</tr>
<tr>
<td>Turkey</td>
<td>5</td>
</tr>
<tr>
<td>Iraq</td>
<td>4</td>
</tr>
<tr>
<td>Afghanistan</td>
<td>2</td>
</tr>
<tr>
<td>Kosovo</td>
<td>1</td>
</tr>
<tr>
<td>Rwanda</td>
<td>1</td>
</tr>
<tr>
<td>Saudi Arabia</td>
<td>1</td>
</tr>
</tbody>
</table>

#### PER FACULTY
- **Social Sciences & Solvay Business School**: 9
- **Engineering**: 5
- **Arts & Philosophy**: 5
- **Medicine & Pharmacy**: 3
- **Science & Bio-Engineering Sciences**: 3
- **Law & Criminology**: 1

#### Study Programme
- **Bachelors**: 8
- **Masters**: 26

#### Language
- **English-taught**: 26
- **Dutch-taught**: 8

### InCampus Students

#### Preparatory Project
- **19 students**

#### Origin
- **Syria**: 7
- **Iraq**: 4
- **Palestine**: 2
- **Afghanistan**: 1
- **Iran**: 1
- **Turkey**: 1
- **Georgia**: 1
- **Nigeria**: 1
- **Stateless**: 1

#### Faculty
- **Social Sciences & Solvay Business School**: 9
- **Sciences & Bio-Engineering Sciences**: 3
- **Medicine & Pharmacy**: 3
- **Engineering**: 2
- **Law & Criminology**: 1
- **Arts & Philosophy**: 1

#### Study Programme
- **Bachelors**: 10
- **Masters**: 10

#### Language
- **10 English-taught**: 9
- **Dutch-taught**: 1

### Inclusive University

- **34 Refugee students**
- **Female**: 65%
- **Male**: 35%

INNOVATION IN EDUCATION

EDUCATION @VUB IS ENTREPRENEURIAL & AMBITIOUS

TRAINING STUDENTS ON

THE BIG 5
- becoming CRITICAL THINKING INDIVIDUALS
- participating in FREE INQUIRY
- being ENGAGED for a better society
- becoming WORLD CITIZENS
- being PREPARED FOR THEIR CAREER

21ST CENTURY SKILLS
ACCORDING TO WORLD ECONOMIC FORUM
- Complex problem solving
- Critical thinking
- Creativity
- People management
- Emotional intelligence
“THROUGH ITS EDUCATION OFFER, VUB IS CONTINUING TO RESPONSE TO SOCIETY’S CURRENT NEEDS. WE PLAYED SUCH A PIONEERING ROLE 40 YEARS AGO WITH OUR COMPUTER SCIENCE PROGRAMME, AND WITH THIS NEW PATH WE HOPE TO REPEAT THAT.”

Vice-rector Education and Student Policy, Jan Danckaert, about Flanders’ first bachelor degree in maths & data science (25 Sep 2019)
NEW WAYS OF LEARNING

DUAL LEARNING

Konekt.brussels CONNECTS students with
- Brussels as living lab

USE OF VIDEO IN BLENDED LEARNING

mix of in aula/distance learning
- 4,000 hours available on video
- 93,305 hours being watched

NEW IN 2018-2019

- Children's University
- 7th year ASO in specific science education (VUB – Atheneum Etterbeek)
- English Bachelor ‘Business Economics’
- English Postgraduate in ‘Media Economics’
- Launch EUTOPIA association
- Arabic Language Classes
- Launch Dualcareertools in Top Sport & Study
STUDY & TOP SPORT

**2018-2019**

- 91 STUDENT-ATHLETES
- 24 DIFFERENT SPORTS
- 8 FACULTIES

**STUDY EFFICIENCY OF STUDENT-ATHLETES**

80% Student-athletes vs. 73% Total student population

study efficiency = \frac{\text{number of credits acquired}}{\text{credits taken}}

**IN THE PAST 32 YEARS, ‘TOP SPORT & STUDY’ COACHED:**

- 1024 student-athletes
- in 62 sports
- 24 Olympians

**5 WORKSHOPS TO OPTIMIZE DUAL CAREER ‘TOP SPORT & STUDY’**

1. DUAL CAREER COMPETENCY ASSESSMENT
2. DUAL CAREER MANAGEMENT
3. COPING & RESILIENCE
4. CAREER PLANNING
5. SOCIAL COMPETENCES
STUDY & TOP SPORT

WALL OF FAME

Ann Simons
Judo - Olympic Silver
Company Owner

Erica Coppey
Hockey - Olympian
Medical doctor

Jérôme Truyens
Hockey - Olympic Silver
Private banker

Nils Duerinck
Athletics – Olympian
Architect

Jürgen Roelandts
Cycling – Olympian
Alumnus Sport &
Movement Sciences

Sebbe Godefroid
Sailing – Olympic Silver
Sailing coach & entrepreneur

Tom Vangeneugden
Swimming – Olympian
Retail Program Manager & Swimming Coach

Dirk Van Tichelt
Judo – Olympic Bronze
Alumnus Sport & Movement Sciences

FUTURE

2020: VUB launches the online platform dualcareertools.com which assists active athletes, former athletes and support staff in developing their competencies for a successful career.
Loïck Luypaert  
Hockey  
Olympic Silver  
World Champion  
Student Sport & Movement Sciences

Florent Van Aubel  
Hockey – Olympic Silver – World Champion  
Student Communication Science

Johanne Monfret  
Ballet dancing  
Student Social Sciences

Antonia Delaere  
Basketball  
Student Psychology

Yannick Lefèbvre  
Sailing – Olympian  
Alumnus Sport & Movement Sciences

Tim Declercq  
Cycling  
Student Sport & Movement Sciences

Loranne Smans  
Snowboard  
Student Psychology

Louis Croenen  
Swimming – Olympian  
Student Sport & Movement Sciences

Jorre Verstraeten  
Judo  
Student Sport & Movement Sciences

Pieter Verhees  
Volleyball  
Alumnus Sport & Movement Sciences
“THE ONLY POWER WHICH I STRIVE FOR IS FREEDOM: FREEDOM TO INVESTIGATE, UNDERSTAND AND REPORT.”

Conflict journalist Rudi Vranckx receives VUB-ULB honorary doctorate on World Press Freedom Day (3 May 2019)
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.
ALUMNI AND THEIR PROFESSIONAL LIFE

WHERE THEY WORK

Consumer Goods
Engineering
Healthcare
HR
ICT
Marcom
Non Profit & Public Governance
Supply Chain Management
Creative, culture & Copy
Legal, Finance & Insurance
Educational Research

SOCIAL SCIENCES & SOLVAY BUSINESS SCHOOL
Total: 2,982

LAW & CRIMINeLOGY
Total: 2,684

ARTS & PHILOSOPHY
Total: 2,078

SCIENTIfCS & BIO-ENGINEERING SCIENCES
Total: 1,890

MEDICINE & PHARMACY
Total: 1,855

ENGINEERING
Total: 1,748

PSYCHOLOGY & EDUCATIONAL SCIENCES
Total: 1,729

PHYSICAL EDUCATION & PHYSIOTHERAPY
Total: 1,215

Source: LinkedIn (based on 16,181 VUB alumni on LinkedIn)
INTERNATIONAL ALUMNI
WHERE DO THEY COME FROM

Source: Student Administration Center
BELGIAN ALUMNI GOING ABROAD

TOTAL: 2,220

Source: LinkedIn
VUB/UZ Brussel biggest Dutchspeaking employer in Brussels
7,082

3,391 EMPLOYEES 2018

Female: 53%
Male: 47%

Value: Support Staff
1,158

Female: 63%
Male: 37%

Value: Academic Staff
2,232

Female: 39%
Male: 61%

Value: Female Staff
872

Value: Male Staff
1,361

Value: Support Staff
714

Value: Academic Staff
444
University council: 39% women
Management Committee: 58% women
UZ Brussel board of directors: 15% women
Academic council: 31% women
Management Committee: 58% women
Research council: 50% women
Education council: 48% women
Innovation and valorisation council: 46% women
International policy council: 47% women

GENDER BIAS IN ACADEMIC CAREER
Female tenured academic staff (ZAP): 29%
VUB short term goal: at least 33% women.
THE CLIMATE IS CHANGING! WHAT ABOUT YOU?
ERC GRANTS 2018-2019
13 ongoing
- 7 Starting
- 1 Consolidator
- 2 VIB-VUB Consolidators
- 2 Advanced
- 1 Proof of Concept

Total research budget 2018
€97,650,000
131 Research groups
3,106 Publications

- 11.5% revenue from cooperation with private sector
- 18% own research budget
- 33% budget Flemish government for fundamental research
- 37.5% project financing by governments
“4 OF THE 6 SCIENCE NOBEL PRIZES AWARDED TO BELGIANS HAVE BEEN OUR RESEARCHERS: FRANÇOIS ENGLERT, ILYA PRIGOGYNE, ALBERT CLAUDE AND JULES BORDET.”

Rector of ULB Yvon Englert (20 September 2019)
RESEARCH OUTREACH

Wtnschp Science Outreach
- Wtnschp.be
  - 49,810 unique visitors
- Dag Van de Wetenschap
  - 1,500 visitors
  - 30 activities
- Wetenschapswinkel
  - Helping +500 non-profit organizations
  - 200th Masters’ Thesis in 2017

CITIZEN SCIENCE PROJECT
- ‘Oog voor diabetes’

SCIENCE BAR BRUSSELS
- 50 visitors

BRIGHT CLUB BXL’S
- 125 visitors
- 6 scientists

CHILDREN’S UNIVERSITY
- 1st edition May 2018
  - 310 children
  - 25 teachers
  - 23 workshops
  - 9 researchers developed a workshop

2018

PUT YOUR RESEARCH IN THE SPOTLIGHT

3 Doctoral Schools

- Human Sciences
- Life Sciences
- Natural Sciences & (Bio-Science) Engineering
  - 157 Certificates
  - 163 workshops & events
  - 65 in cooperation with other universities

2017-2018

Doctoral Students: 1,754

- 53% Male
- 47% Female

Doctorates: 253

- 53% Male
- 47% Female

- 132 Belgian
- 121 International

Doctorates & gender by faculty

- Interdisciplinar
  - 50% Male
  - 50% Female

- Social Sciences & Solvay Business School
  - 50% Male
  - 50% Female

- Medicine & Pharmacy
  - 57,4% Male
  - 42,6% Female

- Engineering
  - 78% Male
  - 22% Female

- Arts & Philosophy
  - 55,6% Male
  - 61,1% Female

- Physical Education & Physiotherapy
  - 50% Male
  - 50% Female

- Psychology & Educational sciences
  - 12,5% Male
  - 87,5% Female

- Law & Criminology
  - 23,1% Male
  - 76,9% Female

- Sciences & Bio-Engineering Sciences
  - 62,3% Male
  - 37,7% Female

1st VUB PhD Cup in 2018
Translating research into a short message that can be understood by a wide audience
INDUSTRIAL RESEARCH FUND 2018
supporting 16 TOP research groups

PATENTS 2018
- active patent families: 142
- inventions reported: 38
- new patents filed: 24

SPIN-OFF COMPANIES
The VUB has 34 active spin-offs in many domains
2 new spin-offs in 2018

VUB TECHTRANSFER
CONNECTING SCIENCE & SOCIETY

VICE-RECTORATE
INNOVATION & INDUSTRY RELATIONS
assists in interaction with industry and society
legal issues, contracts, patenting, business development, communication, etc.

VUB SUPPORTS UZ BRUSSEL
as pioneer and world player in valorising their knowledge, discoveries and technologies

+20 years of starter seminars
pioneer in bringing business management and (technology) entrepreneurship to researchers.
+1,000 participants

INNOVATION
“THE MOST IMPORTANT RAW MATERIAL WE EUROPEANS HAVE - AND THAT WE SHOULD INVEST IN - IS OUR KNOWLEDGE. AT THE SAME TIME, WE NEED INNOVATIVE IDEAS, FRESH INSIGHTS, AND A HEALTHY PORTION OF ENTREPRENEURSHIP. ONLY THIS WILL LEAD TO TANGIBLE, REAL-LIFE APPLICATIONS WITH COMMERCIAL POTENTIAL THAT WILL IMPROVE THE WORLD WE LIVE IN.”

Eddy Van Gelder, Chairman of the Board of VUB, about the VUB Fellowship Programme
‘Academia meets Society’
VUB FOUNDATION RAISES PHILANTHROPICAL FUNDS FOR THE UNIVERSITY TO HELP FINANCE RESEARCH, INNOVATION & EDUCATION.

TOTAL REVENUE €2,798,719

2018-2019

17% Overhead €475,782

Net Revenue €2,322,937

HOW WE GROW THANKS TO YOUR SUPPORT

2018-2019

- Donations for projects & initiatives of faculties €317,338
- Legacies €467,635
- Chairs €1,365,185
- Sponsorships €185,262
- Funds by name €463,299

29 ACTIVE CHAIRS IN 2018-2019

8 Funds by name in 2018-2019
90 Honorary Fellows

88 Fellows
- 37 new Fellows last year

37 Fellows
- 51 Fellows

FELLOWS

- top company leaders
- visionary politicians & decision makers
- leaders of civil society organizations
- artists

VUB FELLOWSHIP

ACADEMIA MEETS SOCIETY

FELLOWS IMPROVE

- Quality of research & education
- Employability of our graduates
- Capacity for innovation & competitiveness

THROUGH ACTIVITIES

- (International) national student internships
- Networking events
- Guest lectures
- Cultural enrichment
- Company visits
- Master thesis guidance
- Support of research
- Influencers’ role

ACADEMIA MEETS SOCIETY
Honoris Causa
2019
Faces that matter

Doctor Honoris Causa 2019
Figures that matter
Data STEM
Different approach
The beauty of science
The elegance of math
STEAM
Chapter 1
International Myeloma Foundation
Galileo
Fahrenheit
“KNOWLEDGE ALWAYS EXPANDS. IT’S THE ONLY NATURAL RESOURCE THAT INCREASES WHEN IT’S USED.”

VUB honorary doctor and physicist Robbert Dijkgraaf (2019)
UZ BRUSSEL UNIVERSITY HOSPITAL

Staff members of nearly 70 different nationalities are taking care of a broad variety of patients of around 160 different nationalities from all over the world.

- **3,800 Staff Members**
  - Support: 28%
  - Paramedics & Pharmacy: 13%
  - Medical: 18%
  - Nursing Staff: 38%
  - Other: 3%

- **396,234 consultations** (+7.1%)
  (excl. Emergency Dept.)

- **31,501 hospitalisations** (+4%)

- **17,396 planned hospitalisations** (+8.35%)

- **29,684 day hospitalisations** (+6.7%)

**2017: 40 YEARS UZ BRUSSEL**

- **375 Advanced Master Students** in Specialized Medicine in 2018-2019
10 RESEARCH CLUSTERS

- Development, Ageing and Pathology
- Diabetes, Transplantation & Pathology
- Liver & Cell Biology and Toxicology
- Medical Imaging & Physical Sciences
- Neurosciences
- Oncology Research Centre
- Pharmaceutical Research and Data Technology
- Public Health
- Reproduction, Genetics and Regenerative Medicine
- Research Center for Cardiovascular Diseases

MORE SCIENTIFIC OUTPUT

1,006 scientific papers published in 2018 by UZ Brussel & VUB Medicine & Pharmacy Faculty

523 Clinical Research Files @Medical Ethics Commission +20% in 2018
**UZ BRUSSEL AS PIONEER**

**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 networkUZ
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
A BIRD’S EYE VIEW OF OUR UNIVERSITY
FACTS AND FIGURES

Everything you wanted to know about Vrije Universiteit Brussel. Our place in Brussels and the broader international context. Where we place on global rankings. Our history and milestones: the basis for our values today. Who our students are, where they come from and what their majors are. How our alumni find their spot on the job market. The academics and supporting staff: they step up for you every single day. How our campuses not only grow but especially become futureproof. Which budgets finance leading research and what the output thereof is. How innovation leads to patents, entrepreneurship and successful spin-offs. Where our university hospital UZ Brussel stands and what pioneering science is carried out there. We continue to work together towards a sustainable university, committed to a better society.