

# The University of Barcelona in figures

October 2020



UNIVERSITAT DE  
BARCELONA



## UNIVERSITAT DE BARCELONA

Since it was founded in 1450, the University of Barcelona has worked tirelessly in the pursuit of academic and research excellence, and today it is looked to as a national and international leader in education, science and knowledge.

This status is reflected in the UB's position in the most prestigious European and international rankings: it is the only Spanish member of the League of European Research Universities and is the most innovative university in Spain according to the Reuters Top 100: The World's Most Innovative Universities, in which it is placed 75th worldwide. The 2019 edition of the Europe Teaching Rankings included in *Times Higher Education* placed the University of Barcelona 29th in Europe, and it continues to be among the top 200 universities in the world, according to the Academic Ranking of World Universities, the QS World University Rankings and the Clarivate Analytics Round University Ranking.

This academic year will unquestionably be defined by the COVID-19 pandemic, which forced the abrupt and unprecedented closure of the University and has obliged us to move practically all aspects of our work online. Nevertheless, thanks to the efforts of the entire university community we have been able to bring the year to a satisfactory close.

Over the last few months the University has again demonstrated its value to society, making decisive contributions to research and innovation initiatives targeting COVID-19. The UB's teaching staff have continued to work with the media, lending expertise and academic rigour to information on the pandemic and its impact across different settings. At this time of crisis, the University of Barcelona stands

firm in meeting its responsibilities to all sectors of society and will continue in its endeavours, despite the complexities of our new reality.

On the pages that follow, then, you will find the figures that reflect the most noteworthy academic, research, transfer and internationalization activities carried out over the course of the academic year 2019-2020, together with key data pertaining to UB structures, activities and services.



Joan Elias  
Rector

## Course offerings

- 73 bachelor's degrees
- 13 dual study pathways
- 157 university master's degrees
- 48 doctoral programmes
- 223 specialization/postgraduate diplomas
- 375 master's degree courses
- 142 expert courses
- 86 advanced university courses
- 76 university extension courses
- 616 lifelong learning courses (IL3)
  - 1 UB-specific degree
- 12 bachelor's degrees and 11 university master's degrees taught at **UB-affiliated centres**
- 6 university master's degrees and 2 **Erasmus Mundus** doctoral programmes

For the **academic year 2020-2021**, a total of **73** bachelor's degrees, **15** dual study pathways, **162** university master's degrees and **48** doctoral programmes have been approved.

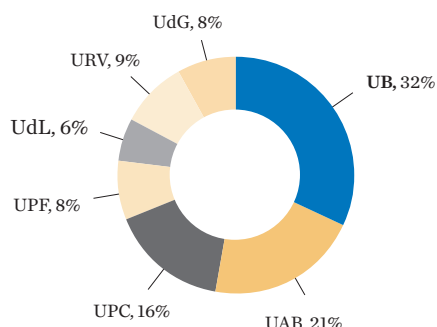
## Students

- 41,750 bachelor's degree students
- 5,337 university master's degree students
- 4,582 trainee researchers
- 8,894<sup>1</sup> postgraduate students

<sup>1</sup> Provisional data.

**10,740** bachelor's and university master's degree graduates and **599** doctoral theses read in 2018-2019.

## Bachelor's degree students at Catalan public campus universities



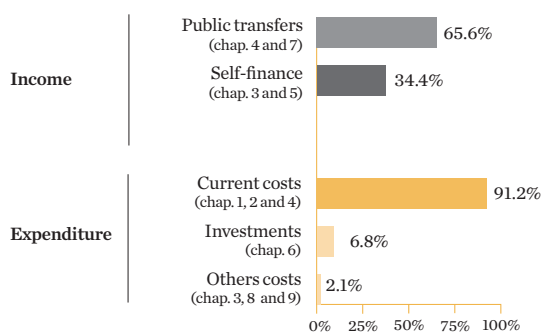
- University of Barcelona
- Autonomous University of Barcelona
- Polytechnic University of Catalonia
- Pompeu Fabra University
- University of Lleida
- Rovira i Virgili University
- University of Girona

The UB's **actions and collaborative initiatives** with the Catalan Ministry of Health in the context of the **COVID-19** health crisis include the transfer of **6 mechanical ventilators** and **1 defibrillator**, the donation of **33,874 face masks**, **5,385 litres of disinfectant** and other healthcare materials, the production of **1,086 3D-printed protective visors** and the development of **3 new models of emergency respirator**.

For the **academic year 2020-2021**, 17,548 students have chosen the UB as their **first option**. This figure represents 31% of first-choice applications in the Catalan public university system. With 10,913 places offered, this puts the **demand ratio for places** at the UB at 1.6.

- 16 faculties
- 60 departments and 1 training and research unit
- 682,107 sq m of constructed area
- 16 libraries
- 10 affiliated centres
- 5,825 teachers and researchers
- 2,409 administrative and service staff

## Budget 2020



Total budget of **408,191,474** euros.

**144,634,109** euros secured for research and technology transfer.

Some of the figures in this document are subject to final confirmation. Figures for the academic year 2019-2020.

The **Connecta UB** grant programme, with a total allocation of 110,000 euros, helped supply laptops and/or internet connections to 319 vulnerable students during the lockdown period declared in response to the **COVID-19** health crisis.

**1,028 students** of the bachelor's degrees in Medicine and Nursing offered their services to the Catalan Ministry of Health as volunteers during the **COVID-19** health crisis.

## Students

|                                                                                                  | 2017-2018 | 2018-2019 | 2019-2020          | % women |
|--------------------------------------------------------------------------------------------------|-----------|-----------|--------------------|---------|
| New bachelor's degree students                                                                   | 10,364    | 10,319    | 10,255             | 64.3    |
| Bachelor's degree students                                                                       | 42,377    | 42,165    | 41,750             | 63.4    |
| Full-time-equivalent bachelor's degree students                                                  | 36,597    | 36,634    | 36,330             | 64.1    |
| Bachelor's degree graduates                                                                      | 7,053     | 7,210     | nd                 | 66.0    |
| New university master's degree students                                                          | 3,690     | 3,864     | 3,583              | 63.2    |
| University master's degree students                                                              | 5,370     | 5,635     | 5,337              | 62.6    |
| Full-time-equivalent master's degree students                                                    | 4,183     | 4,058     | 3,966              | 62.8    |
| University master's degree graduates                                                             | 3,273     | 3,530     | nd                 | 62.5    |
| Bachelor's and university master's degree students (distance) <sup>1</sup>                       | 1,416     | 1,631     | 1,577              | 57.0    |
| Students at UB-affiliated centres (bachelor's and university master's degrees)                   | 4,764     | 4,755     | 4,692              | 52.2    |
| Students in UB-specific master's degrees, specialization/postgraduate courses and expert courses | 9,437     | 9,167     | 7,977 <sup>2</sup> | 73.9    |
| University extension students                                                                    | 1,146     | 948       | 917 <sup>2</sup>   | 54.2    |
| Lifelong learning students (IL3)                                                                 | 18,906    | 15,431    | 13,978             | 59.0    |
| Students in non-curricular placements                                                            | 3,248     | 3,293     | nd                 | —       |

<sup>1</sup> Through UNIBA, a UB-affiliated centres.

<sup>2</sup> Provisional data.

### Further training

|                                         |       | % women |
|-----------------------------------------|-------|---------|
| School of Modern Languages              | 3,354 | 62.4    |
| Hispanic Studies                        | 1,582 | 62.0    |
| University of Experience                | 1,512 | 59.2    |
| Els Juliols summer courses <sup>1</sup> | —     | —       |
| Gaudir UB courses                       | 2,553 | 64.0    |

<sup>1</sup> Els Juliols courses have been suspended due to the COVID-19 health crisis.

### Other students

|                                                 |                    | % women |
|-------------------------------------------------|--------------------|---------|
| Language Services: Catalan courses              | 1,101 <sup>1</sup> | 64.6    |
| Institute of Professional Development (IDP-ICE) | 8,545              | 67.9    |
| Courses for Senior Citizens                     | 4,075              | 76.0    |

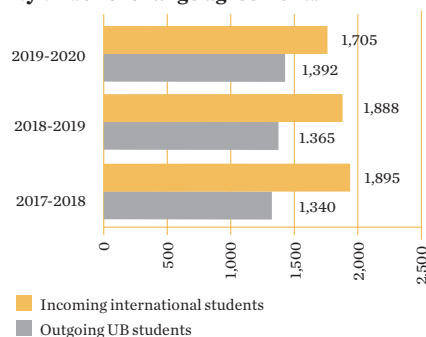
<sup>1</sup> Provisional data.

## Teaching improvement and innovation

### Teaching innovation

|                                                             |             |
|-------------------------------------------------------------|-------------|
| Consolidated teaching innovation groups                     | 79          |
| Teaching innovation groups                                  | 24          |
| Active teaching innovation projects                         | 101         |
| <b>% PDI involved in training activities at the IDP-ICE</b> | <b>78.5</b> |
| <b>Massive open online courses (MOOC)</b>                   | <b>12</b>   |

### Mobility under exchange agreements



## Internationalization

|                                                                   |                     |
|-------------------------------------------------------------------|---------------------|
| Agreements with universities and other institutions outside Spain | 3,754               |
| Active Erasmus+ programmes                                        | 68                  |
| Student nationalities                                             | 137 <sup>1</sup>    |
| International students                                            | 10,440 <sup>1</sup> |
| International teaching and research staff                         | 307                 |

<sup>1</sup> Provisional data.

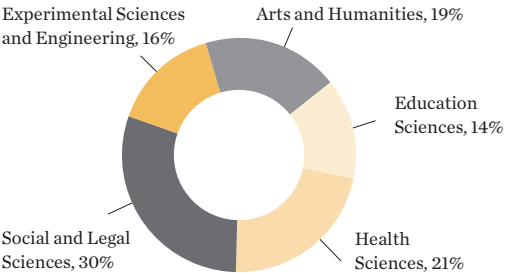
The UB has **agreements with 116 of the top 200 universities in the world**, as ranked by *Time Higher Education*.

Faculties

|                                    | Bachelor's degrees            |              |                |                               |                       | University master's degrees |              |                |                       | PDI   |
|------------------------------------|-------------------------------|--------------|----------------|-------------------------------|-----------------------|-----------------------------|--------------|----------------|-----------------------|-------|
|                                    | Course offerings <sup>1</sup> | New students | Total students | Full-time-equivalent students | Graduates (2018-2019) | Course offerings            | New students | Total students | Graduates (2018-2019) |       |
| Faculties                          | 61                            | 10,255       | 41,750         | 36,330                        | 7,210                 | 146                         | 3,583        | 5,337          | 3,530                 | 5,825 |
| Biology                            | 6                             | 547          | 2,118          | 1,903                         | 394                   | 15                          | 340          | 393            | 315                   | 356   |
| Chemistry                          | 3                             | 353          | 1,546          | 1,316                         | 251                   | 8                           | 154          | 199            | 160                   | 249   |
| Earth Sciences                     | 2                             | 128          | 436            | 387                           | 80                    | 4                           | 44           | 64             | 47                    | 90    |
| Economics and Business             | 5                             | 1,592        | 6,802          | 5,907                         | 1,014                 | 16                          | 361          | 589            | 332                   | 603   |
| Education                          | 5                             | 1,440        | 5,902          | 5,132                         | 1,237                 | 13                          | 705          | 860            | 934                   | 610   |
| Fine Arts                          | 3                             | 410          | 1,476          | 1,310                         | 306                   | 5                           | 83           | 121            | 44                    | 205   |
| Geography and History              | 5                             | 688          | 2,730          | 2,204                         | 428                   | 13                          | 320          | 602            | 253                   | 281   |
| Information and Audiovisual Media  | 2                             | 171          | 600            | 465                           | 96                    | 4                           | 58           | 92             | 25                    | 72    |
| Law                                | 6                             | 1,361        | 5,212          | 4,455                         | 878                   | 12                          | 301          | 585            | 277                   | 411   |
| Mathematics and Computer Science   | 2                             | 258          | 1,167          | 853                           | 116                   | 3                           | 41           | 60             | 34                    | 111   |
| Medicine and Health Sciences       | 6                             | 982          | 4,380          | 4,217                         | 846                   | 12                          | 332          | 479            | 367                   | 1,528 |
| Pharmacy and Food Sciences         | 3                             | 544          | 2,563          | 2,364                         | 438                   | 7                           | 157          | 170            | 160                   | 349   |
| Philology and Communication        | 11                            | 816          | 2,854          | 2,527                         | 465                   | 9                           | 155          | 281            | 150                   | 320   |
| Philosophy                         | 1                             | 207          | 686            | 544                           | 70                    | 6                           | 114          | 181            | 76                    | 71    |
| Physics                            | 2                             | 263          | 1,183          | 934                           | 190                   | 10                          | 169          | 262            | 141                   | 259   |
| Psychology                         | 1                             | 495          | 2,095          | 1,811                         | 401                   | 9                           | 249          | 399            | 215                   | 310   |
| % women                            | —                             | 64.3         | 63.4           | 64.1                          | 66.0                  | —                           | 63.2         | 62.6           | 62.5                  | 47.1  |
| UB-affiliated centres <sup>2</sup> | 12                            | 1,160        | 4,455          | 4,150                         | 781                   | 11                          | 929          | 1,814          | 809                   | 525   |

<sup>1</sup> Includes the UB-specific degree in Private Investigation, taught at the Faculty of Law, and the bachelor's degree in Biomedical Sciences, taught at the Faculty of Biology and the Faculty of Medicine and Health Sciences.  
<sup>2</sup> Includes students at UNIBA, a UB-affiliated centre.

Bachelor's and university master's degree students by branch of knowledge



Students were broadly positive about the **new tools** incorporated into the **Virtual Campus** during the **COVID-19** health crisis, giving them an approval rating of 6.6. Doctoral students welcomed the possibility of submitting their **thesis online**, giving the measure an approval rating of 7.5

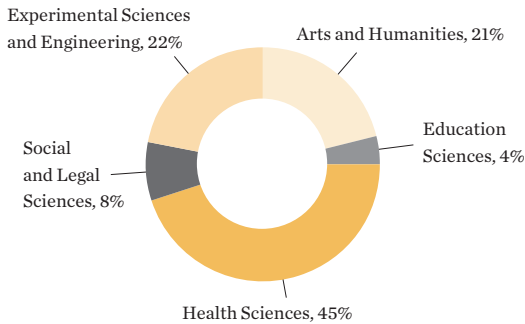


Research and technology transfer

|                                                                                                | 2017                | 2018    | 2019    |
|------------------------------------------------------------------------------------------------|---------------------|---------|---------|
| Research funding secured through competitive and non-competitive channels (thousands of euros) | 88,326              | 134,448 | 144,634 |
| Research projects                                                                              | 15,399 <sup>1</sup> | 32,712  | 37,058  |
| Complementary actions                                                                          | 376                 | 85      | 146     |
| Grants for human resources                                                                     | 11,977              | 12,378  | 16,519  |
| Other grants                                                                                   | 4,443               | 10,273  | 5,152   |
| Infrastructure projects                                                                        | –                   | 192     | 851     |
| Research agreements                                                                            | 522                 | 759     | 1,056   |
| Bosch i Gimpera Foundations (FBG) research contracts and other research contracts              | 10,748              | 13,658  | 10,944  |
| Services provided by the Science and Technology Centres to other institutions                  | 3,373               | 3,445   | 2,921   |
| Funding secured by UB researchers at institutions with UB participation <sup>2</sup>           | 41,487              | 60,947  | 69,987  |

<sup>1</sup> Without Ministry of Economy, Industry and Competitiveness funding call.  
<sup>2</sup> August Pi i Sunyer Biomedical Research Institute (IDIBAPS), Bellvitge Biomedical Research Institute (IDIBELL), Institute for Bioengineering of Catalonia (IBEC), Catalonia Institute for Energy Research (IREC), Institute for Research in Biomedicine (IRB), Centre for Ecological Research and Forestry Applications (CREAF), Institute of Space Studies of Catalonia (IEEC), Barcelona Institute for Global Health (ISGlobal) and Centre for Research in Agricultural Genomics (CRAG).

Doctoral theses read by branch of knowledge



|                                                     | 2017  | 2018  | 2019             |
|-----------------------------------------------------|-------|-------|------------------|
| Trainee researchers                                 | 4,714 | 4,690 | 4,582            |
| Projects as part of industrial doctorate programmes | 12    | 18    | 13               |
| Doctoral theses read                                | 461   | 599   | 544 <sup>1</sup> |
| Scientific publications (WoS)                       | 5,714 | 5,707 | 6,305            |

<sup>1</sup> Provisional data.

Research structures

|                                           |    |
|-------------------------------------------|----|
| UB research institutes                    | 15 |
| University research institute             | 2  |
| Research centres                          | 5  |
| Research institutes with UB participation | 10 |
| Interuniversity institutes                | 5  |
| UB observatories                          | 11 |
| Observatories with UB participation       | 2  |
| Documentation centres                     | 3  |

Research

|                                                                             |     |
|-----------------------------------------------------------------------------|-----|
| Active research projects                                                    | 932 |
| Horizon 2020 projects                                                       | 61  |
| Projects awarded by the European Research Council                           | 3   |
| Consolidated research groups (as recognized by the Government of Catalonia) | 249 |

Knowledge and technology transfer

|                                |     |
|--------------------------------|-----|
| FBG contracts                  | 826 |
| License agreements             | 12  |
| New technology-based spin-offs | 2   |
| Patent applications            | 113 |
| Invention disclosures          | 55  |

Staff

|                                                                                  |       |
|----------------------------------------------------------------------------------|-------|
| Ratio of research-integrated teaching and research staff to FTE PDI <sup>1</sup> | 74.79 |
| Research-integrated teaching and research staff                                  | 2,257 |
| Senior researchers <sup>2</sup>                                                  | 86    |
| Junior researchers <sup>3</sup>                                                  | 36    |
| Postdoctoral researchers                                                         | 71    |
| Trainee predoctoral researchers                                                  | 575   |
| Research technicians and assistants                                              | 448   |
| FBG researchers                                                                  | 412   |
| FBG research technicians and assistants                                          | 160   |

<sup>1</sup> Full-time-equivalent teaching and research staff (contract hours).  
<sup>2</sup> Includes ICREA and Ramón y Cajal researcher.  
<sup>3</sup> Includes Beatriu de Pinós, Juan de la Cierva and other researchers.

The **scientific equipment** owned by the UB's Science and Technology Centres has a total value of **42 million euros**.  
**114 companies** based at the Barcelona Science Park.

64% of UB students consider that the UB managed the COVID-19 health crisis correctly.

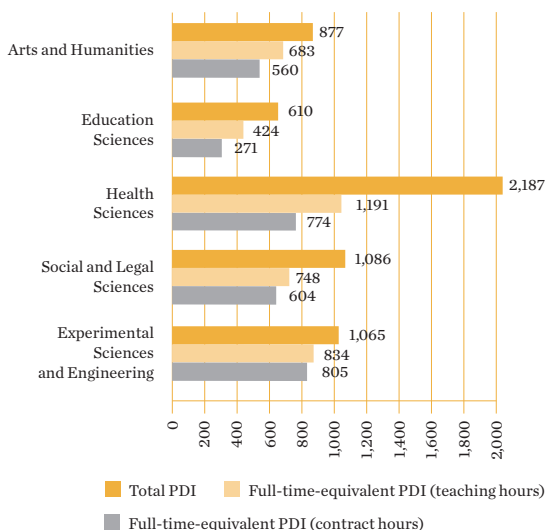
## Teaching and research staff (PDI)

|                                                   |                | % women     |
|---------------------------------------------------|----------------|-------------|
| <b>Total PDI</b>                                  | <b>5,825</b>   | <b>47.1</b> |
| University professors                             | 472            | 26.3        |
| University school professors                      | 13             | 61.5        |
| Senior lecturers                                  | 884            | 42.9        |
| University school senior lecturers                | 93             | 51.6        |
| Non-statutory professors                          | 44             | 34.1        |
| Senior lecturers                                  | 594            | 50.8        |
| Assistant lecturers                               | 169            | 48.5        |
| Collaborating lecturers on an open-ended contract | 64             | 64.1        |
| Adjunct lecturers                                 | 2,379          | 51.0        |
| Adjunct medical lecturers                         | 864            | 50.7        |
| Researchers                                       | 159            | 41.5        |
| Emeritus professors                               | 59             | 15.3        |
| Other <sup>1</sup>                                | 31             | 54.8        |
| <b>PDI with permanent affiliation<sup>2</sup></b> | <b>2,164</b>   | <b>42.4</b> |
| <b>Full-time-equivalent PDI (teaching hours)</b>  | <b>3,878.9</b> | <b>46.8</b> |
| <b>Full-time-equivalent PDI (contract hours)</b>  | <b>3,013.9</b> | <b>45.5</b> |

<sup>1</sup> This includes visiting lecturers and emeritus professors on the early retirement programme.

<sup>2</sup> This includes full professors, senior lecturers, collaborating lecturers on an open-ended contract and non-statutory professors.

## Teaching and research staff by branch of knowledge



## Administrative and service staff (PAS)

|                           |              | % women     |
|---------------------------|--------------|-------------|
| <b>Total PAS</b>          | <b>2,409</b> | <b>64.1</b> |
| Publicly-contracted PAS   | 1,066        | 79.2        |
| University-contracted PAS | 1,343        | 52.1        |
| Ratio of PAS to PDI       | 0.41         |             |
| Ratio of PAS to FTE1 PDI  | 0.62         |             |

## Services

|                                                   |              |
|---------------------------------------------------|--------------|
| <b>CRAI-Library</b>                               |              |
| Libraries                                         | 16           |
| Books and e-books                                 | 1,862,644    |
| Journals and e-journals                           | 76,964       |
| Loans                                             | 534,826      |
| Reading desks                                     | 6,467        |
| <b>UB Sports users</b>                            | <b>5,659</b> |
| <b>Grant holders in UB services and faculties</b> | <b>794</b>   |
| <b>Job Club participants</b>                      | <b>1,131</b> |
| <b>UB Alumni members</b>                          | <b>7,834</b> |
| <b>Participants in UB Volunteering programmes</b> | <b>1,248</b> |

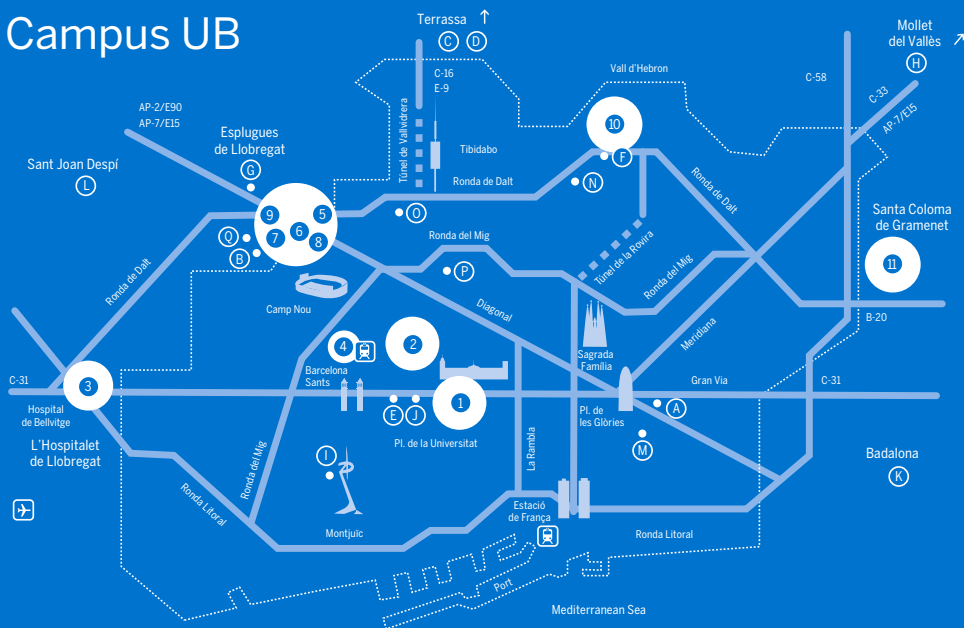
## Cultural activities

|                                                              |              |
|--------------------------------------------------------------|--------------|
| <b>Participants in guided tours of the Historic Building</b> | <b>1,653</b> |
| <b>Concerts in the Season of Music at the UB</b>             | <b>18</b>    |
| <b>Temporary exhibitions in the Virtual Museum</b>           | <b>13</b>    |

## Budget

|                                           |                |
|-------------------------------------------|----------------|
| <b>Income (thousands of euros)</b>        | <b>408,192</b> |
| Chap. 3 Fees and other income             | 122,717        |
| Chap. 4 Current transfers                 | 251,238        |
| Chap. 5 Additions to capital              | 17,678         |
| Chap. 7 Capital transfers                 | 16,558         |
| <b>Expenditure (thousands of euros)</b>   | <b>408,192</b> |
| Chap. 1 Staff costs                       | 292,751        |
| Chap. 2 Acquisition of goods and services | 71,498         |
| Chap. 3 Financial costs                   | 2,534          |
| Chap. 4 Current transfers                 | 7,866          |
| Chap. 6 Real investments                  | 27,703         |
| Chap. 8 Financial assets                  | 1,775          |
| Chap. 9 Financial liabilities             | 4,065          |

# Campus UB



## 1 Humanities Campus

- Rector's Office, General Manager's Office and general services
- Faculty of Philology and Communication
- Faculty of Philosophy
- Faculty of Geography and History
- Faculty of Mathematics and Computer Science

## 2 Medicine Campus Clinic August Pi i Sunyer

- Faculty of Medicine and Health Sciences
- Hospital Clinic of Barcelona
- Hall of Residence Ramon Llull

## 3 Bellvitge Health Sciences Campus

- Faculty of Medicine and Health Sciences
- University Hospital of Bellvitge

## 4 Faculty of Information Science and Audiovisual Media

## Barcelona Knowledge Gateway Campus

- 5 ■ Faculty of Economics and Business
- Faculty of Law
- 6 ■ Faculty of Biology
- Faculty of Chemistry
- Faculty of Earth Science
- Faculty of Fine Arts
- Faculty of Pharmacy and Food Science
- Faculty of Physics
- 7 ■ Barcelona Science Park
- 8 ■ Penyaforat-Montserrat Hall of Residence
- Aleu University Residence
- 9 ■ Sports UB

## 10 Mundet Campus

- Faculty of Education
- Faculty of Psychology
- Institute for Professional Development (IDP-ICE)

## 11 Food and Nutrition Torribera Campus

- Faculty of Pharmacy and Food Science

- A ■ Humanities and Social Sciences Park
- B ■ School of New Interactive Technologies (ENTI)
- C ■ School of Cinema and Audiovisual Studies of Catalonia (ESCAC)
- D ■ School of Trade and Distribution (ESCODI)
- E ■ School of Public Relations (ESRP)
- F ■ Barcelona School of Tourism, Hospitality and Gastronomy (CETT-UB)
- G ■ Sant Joan de Déu Teaching Campus
- H ■ Institute of Public Safety of Catalonia (ISPC)
- I ■ National Institute of Physical Education of Catalonia (INEFC)
- J ■ School of Modern Languages (EIM)
- K ■ El Carme Cultural Centre
- L ■ Torre de la Creu
- M ■ Institute for Lifelong Learning (IL3-UB)
- N ■ Center for International Historical Studies (CEHI)
- O ■ Finca Pedro Pons
- CEI International Affairs
- Ombuds Officer
- Doctors' Senate
- P ■ Sant Jordi Hall of Residence
- Q ■ Student Support Service (SAE)



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