# The University of Barcelona in figures

October 2018



## UNIVERSITAT DE BARCELONA

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ISSUE TITL



## 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.

The University's training offer, rooted in the values of quality and innovation, attracts over 60,000 students a year and encompasses all of the major branches of knowledge: the humanities, health sciences, social sciences, experimental sciences and engineering. The 2018 edition of the Europe Teaching Rankings, published by *Times Higher Education*, placed the University of Barcelona 19th, making it the highest-ranked public university in Spain.

The UB remains the only Spanish member of the League of European Research Universities (LERU) and has bolstered its status as a research-intensive university, as well as consolidating its position as the most innovative university in Spain, ranking 69th in the world in the Reuters Top 100: The World's Most Innovative Universities.

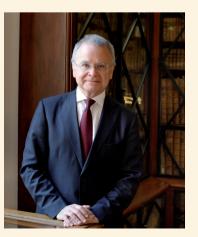
Research and international mobility have continued to grow, thanks in particular to active participation in research networks and efforts to extend our involvement in university alliances. Notable examples include the establishment of an agreement with Trinity College Dublin for the creation of a strategic alliance and a variety of actions within the frameworks of the Transnational Campus of the North Mediterranean and the Ibero-American Universities Union.

In the area of infrastructure, the UB opened its new Faculty of Law building, whose 16,024 square metres of facilities cater to more than 7,000 students and support teaching across the Faculty's five bachelor's degrees.

Work has also begun on the Aleu hall of residence, which will have a total built area of 19,000 square metres, enough to house more than 500 local and international students.

A new model of university governance is also emerging, with the approval of the UB's new regulations on transparency, access to public information and good governance, as well as the drafting of a code of ethics on integrity and best practices. This model seeks to institute integrated and efficient management in the allocation of our resources, to make us a more accountable institution, and to support the University in its role as leader in society.

The figures below, then, reflect the University of Barcelona's activities across these areas over the course of the academic year 2017–2018.



Joan Elias Rector The University of Barcelona is among the 200 leading universities in the world according to the **Academic Ranking of World Universities (ARWU) 2018**  The **performance ratio** (ratio of credits passed to credits enrolled) was **84%** for bachelor's degrees and **95%** for university master's degrees

Students	2015-2016	2016-2017	2017-2018	% women
New bachelor's degree students	10,420	10,389	10,364	63.2
Bachelor's degree students	43,568	42,997	42,377	62.1
Full-time-equivalent bachelor's degree students	37,796	37,235	36,597	63.0
Bachelor's degree graduates	7,215	7,317	nd	65.1
New university master's degree students	3,573	3,667	3,745	61.7
University master's degree students	5,300	5,539	5,662	61.6
Full-time-equivalent master's degree students	3,432	4,089	4,183	61.8
University master's degree graduates	2,866	3,121	nd	62.6
Distance-learning bachelor's degree and university master's degree students <sup>1</sup>	1,921	1,555	968 <sup>2</sup>	64.6
Students at UB-affiliated centres (bachelor's degrees and university master's degrees)	3,901	4,390	4,754	51.1
Students in UB-specific master's degrees, specialization/ postgraduate diplomas and expert courses	8,801	9,193	9,147 <sup>2</sup>	71.9
University extension course students	1,304	1,263	1,095 <sup>2</sup>	56.0
Lifelong learning students (IL3)	21,040	19,195	18,906	61.9
Students in non-curricular placements	3,519	3,214	$3,248^2$	nd

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

<sup>2</sup> Provisional data

Further training		% women
School of Modern Languages	4,066	62.0
Hispanic Studies	1,586	65.9
University of Experience	1,301	63.8
Els Juliols	1,281	70.3
Gaudir UB	1,832	64.3

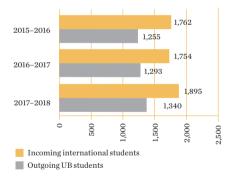
Other students		% women
Language Services (Catalan language courses)	1,125	64.6
Institute of Education Sciences (ICE)	10,074	68.8
Courses for Senior Citizens	4,075	76.0

## Teaching improvement and innovation

## **Teaching innovation**

Consolidated teaching innovation groups	78
Teaching innovation groups	21
Funded teaching innovation projects	37
PDI involved in ICE training activities (%)	73.98
Participants in MOOCs	25,950

#### Mobility under exchange agreements



## Internationalization

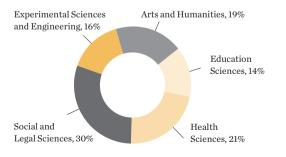
Agreements with universities and other institutions outside Spain	3,478
Active Erasmus+ projects	40
Student nationalities	131
International students	$11,524^{1}$
International teaching staff	248
Provisional data	

The UB has **agreements** with **121** of the top **200 universities in the world** (*Times 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 (2016–2017)	Course offerings	New students	Total students	Graduates (2016–2017)	Teaching and research staff <sup>2</sup>
University of Barcelona faculties	63	10,364	42,377	36,597	7,317	145	3,745	5,662	3,121	5,696
Biology	6	560	2,160	1,919	449	15	360	407	338	373
Chemistry	3	367	1,534	1,325	264	10	212	249	144	247
Earth Sciences	3	112	419	366	40	4	52	109	45	109
Economics and Business	5	1,773	7,082	6,044	1,053	15	334	547	309	616
Education	5	1,468	5,959	5,215	1,163	13	651	803	595	630
Fine Arts	3	430	1,548	1,380	272	7	66	124	90	191
Geography and History	5	720	2,972	2,365	470	10	329	578	206	280
Law	6	1,297	5,255	4,500	982	12	330	777	243	391
Library and Information Science	2	153	581	443	81	4	20	64	54	73
Mathematics and Computer Science	2	274	1,140	830	126	3	41	52	19	107
Medicine and Health Sciences	5	969	4,274	4,098	930	12	474	589	330	1,376
Pharmacy and Food Sciences	3	530	2,548	2,369	464	8	188	211	181	343
Philology	11	751	2,888	2,477	451	9	188	343	134	329
Philosophy	1	207	683	533	63	6	103	167	94	79
Physics	2	265	1,191	924	156	8	156	218	162	235
Psychology	1	488	2,143	1,811	353	9	241	424	177	312
% women	_	63.2	62.1	63.0	65.0	-	61.7	61.6	62.6	46.0
UB-affiliated centres <sup>34</sup>	11	1,211	4,274	4,243	575	8	882	1,286	291	424

<sup>1</sup>Includes the UB-specific degree in Private Investigation, taught at the Faculty of Law <sup>2</sup>The total includes three lecturers affiliated to the Institute of Education Sciences <sup>3</sup>Includes students at UNIBA, a UB-affiliated centre <sup>4</sup>Provisional data

## Total students (bachelor's and university master's degrees) by branch of knowledge



Average ratings for teaching staff are **7.28** among bachelor's degree students and 7.83 among university master's degree students.



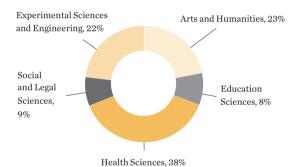
## **Research and technology transfer**

	2015	2016	2017
Research funding secured through competitive and non-competitive channels (thousands of euros)	95,173	107,326	88,326
Research projects	31,471	47,384	$15,399^{1}$
Complementary actions	369	_	376
Grants	13,740	7,681	16,421
Infrastructure	_	657	_
Research agreements	248	445	522
Bosch i Gimpera Foundation contracts	10,865	12,532	10,748
Services provided by the Science and Technology Centres to other institutions	3,236	3,250	3,373
Funding received by UB researchers at other institutions part-funded by the UB <sup>2</sup>	35,244	35,377	41,487

<sup>1</sup>Without Ministry of Economy, Industry and Competitiveness funding call

<sup>2</sup>Includes income from the activity of UB researchers in competitive and non-competitive research projects at the August Pi i Sunyer Biomedical Research Institute (IDIBAPS), the Bellvitge Biomedical Research Institute (IDIBELL), the Institute for Bioengineering of Catalonia (IBEC), the Catalonia Institute for Energy Research (IREC), the Institute for Research in Biomedicine (IRB), the Centre for Ecological Research and Forestry Applications (CREAF), the Institute of Space Studies of Catalonia (IEEC), the Barcelona Institute for Global Health (ISGlobal) and the Centre for Research in Agricultural Genomics (CRAG)

#### Doctoral theses read by branch of knowledge



	2015	2016	2017
Trainee researchers	4,774	4,890	4,714
Projects as part of industrial doctorate programmes	15	16	12
Doctoral theses read	1,131	1,158	$403^{1}$
Scientific publications (WoS)	5,186	5,381	5,741
<sup>1</sup> Provisional data			

#### **Research structures**

UB research institutes	15
University research institutes	2
Research centres	5
Research institutes with UB participation	12
Inter-university institutes	4
UB observatories	9
Observatories with UB participation	2
Documentation centres	3

Research	
Active research projects	878
Horizon 2020 projects	23
Projects awarded by the European Research Counc	il 4
Consolidated research groups	$261^{1}$
<sup>1</sup> Provisional data	

#### Knowledge and technology transfer

Bosch i Gimpera Foundation contracts	729
License agreements	9
New technology-based spin-offs	1
Patent applications	75
Invention disclosures	55

#### Staff

Teaching staff engaged in research	2,231
Senior researchers	63
Junior researchers	41
Postdoctoral researchers	87
Trainee (pre-doctoral) researchers	611
Research technicians and assistants	617
Bosch i Gimpera Foundation researchers	330
Bosch i Gimpera Foundation research technicians and assistants	130

The **scientific equipment** owned by the UB's and Technology Centres has a total value of **42 million euros**.

96 companies based at the Barcelona Science Park.

According to the sixth graduate employment study carried out by the Catalan University Quality Assurance Agency (AQU), the **employment rates** for UB graduates are **87.26%** of bachelor's degree holders, **88.44%** of master's degree holders and **90.67%** of PhD holders

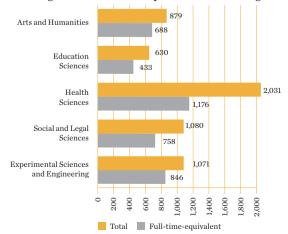
**24,201 published references** to UB **research papers 17 million visits to the UB website** in 201

## **Teaching and research staff (PDI)**

	%	women
Total PDI	5,696	46.0
Professors	495	21.4
University school professors	17	64.7
Associate professors	1,107	43.7
University school associate professors	134	53.7
Non-statutory professors	17	5.8
Senior lecturers	484	48.6
Assistant lecturers	120	49.2
Permanent collaborating lecturers	90	65.6
Adjunct lecturers	2,226	51.0
Adjunct medical lecturers	650	46.9
Researchers	162	52.7
Emeritus professors	68	25.0
Other teaching staff <sup>1</sup>	126	41.3
Full-time-equivalent PDI	3,905	45.8
PDI with permanent affiliation <sup>2</sup>	2,344	41.3

<sup>1</sup> This includes visiting lecturers, emeritus professors on the early retirement programme, and lecturers on temporary assignment to the ICE

 $^2$  This includes professors, senior lecturers, permanent collaborating lecturers and non-statutory professors



#### Teaching and research staff by branch or knowledge

## Administrative and service staff (PAS)

		% women
Total PAS	2,288	64.8
Statutory PAS	1,005	81.0
Non-statutory PAS	1,283	52.1
PAS:PDI ratio	0.40	
PAS:FTE PDI ratio	0.59	

## **Services**

Library	
Libraries	16
Monographs	1,696,322
Journals and periodicals	76,713
Total loans	597,186
Reading desks	6,293
UB Sports users	4,353
Grant-holders in UB services and faculties	768
Job Club participants	818
UB Alumni members	6,318
Participants in UB Volunteering programme	s 1,191

## **Cultural activities**

Participants in guided tours of the Historic Building	4,448
Concerts in the Season of Music at the UB	18
Temporary exhibitions in the Virtual Museum	18

## **Budget**

Income (thousands of euros)	370,670
Chap. 3 Fees and other income	125,166
Chap. 4 Current transfers	228,775
Chap. 5 Additions to capital	9,896
Chap. 7 Capital transfers	6,833

Expenditure (thousands of euros)	370,670
Chap. 1 Staff costs	271,763
Chap. 2 Acq. goods and services	68,404
Chap. 3 Financial costs	3,085
Chap. 4 Current transfers	7,913
Chap. 6 Real investments	15,736
Chap. 9 Financial liabilities	3,769

## **Course offerings**

73 bachelor's degrees
10 dual study pathways
153 university master's degrees
48 doctoral programmes
235 specialization/postgraduate diplomas
349 master's degree courses
145 expert courses
125 advanced university courses
64 university extension courses
597 lifelong learning courses (IL3)
1 UB-specific degree
11 bachelor's degrees and 8 university master's degrees taught at affiliated centres
7 university master's degrees and 2 Erasmus

Mundus doctoral programmes

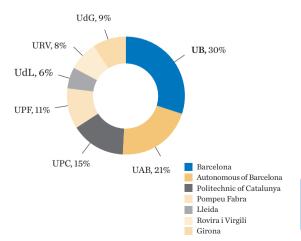
For the **academic year 2018–2019**, a total of **74** bachelor's degrees, **12** dual study pathways, **157** university master's degrees and **48** doctoral programmes have been approved

#### Students

42,377 bachelor's degree students 5,662 university master's degree students 4,714 doctoral students 10,242<sup>1</sup> postgraduate students <sup>1</sup> Provisional data

**10,438** bachelor's degree and university master's degree **graduates** and **1,158 doctoral theses** submitted in the academic year 2016–2017

# Bachelor's degree students at Catalan public campus universities

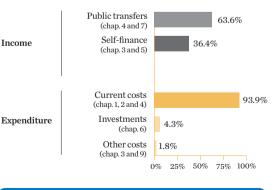




For the **academic year 2018–2019**, 14,701 students have chosen the UB as their **first option**. This figure represents 31.31% of first-choice applications in the Catalan public university system. With 11,128 places offered, this puts the **demand ratio** for places at the UB at 1.3

16 faculties
60 departments and 1 training and research section
662,774 sq m of constructed area
16 libraries
9 affiliated centres
5,696 teaching and research staff
2,288 administrative and service staff

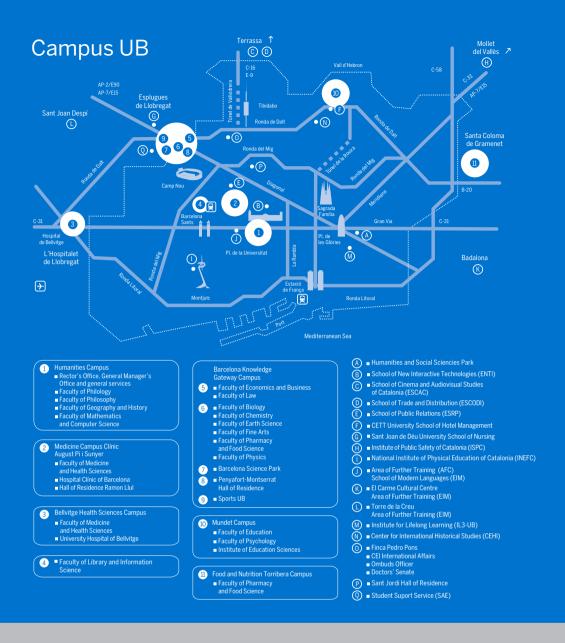
## Budget



## 370,669,900 euros budgeted

**88,325,905 euros** secured for research and technology transfer

Some of the figures in this document are subject to final confirmation. Figures for the academic year 2017-2018.





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