

Universitat Autònoma
de Barcelona

Annual report for the 2017-2018 academic year



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Presentation



The 2017-2018 academic year has been a very special one because we began the celebrations for the 50th anniversary of the Universitat Autònoma de Barcelona, which will continue into the next year. To celebrate the anniversary, this year the UAB has organised a range of institutional and cultural events which have given us the opportunity to take a closer look at the path we have travelled and the achievements we have made. At the same time, it has allowed us to come together to enjoy a festival atmosphere and cultural events and to make a renewed call for the traits and values which identify us as the UAB community.

This necessary reflection, which leaves no doubt about the progress our university has made, has also encouraged us to go one step further and re-think the university we want for the future by drawing up a strategic plan in the framework of Horizon 2030. This year we have successfully completed the phases of strategic analysis and the identification of our broad strategic lines of action.

This report reflects the commitment of our university to society with all the necessary transparency and accountability, and in accordance with this, the pages that follow offer a succinct summary of the main results of the activities of the UAB in the areas of teaching, research and transfer.

In the area of teaching I would like to highlight that this year we have approved new Bachelor's and Master's degrees in accordance with the programming criteria which demonstrate the unique

characteristics of the UAB as a campus university and offer a response to the needs of society. In line with this strategic planning, new, markedly interdisciplinary courses have been designed which can be applied to new fields, especially technological fields.

The results obtained in 2017 in research and transfer reflect the strength of research activity by the research groups in the university and consolidate the UAB as the top generalist university in the number of programmes financed by the European Horizon 2020. At the same time, it maintained its leadership among Spanish universities in patents at the European Patents Office.

Our commitment to promoting innovation in the region has materialised this year in the creation of the B30 Hub -- a platform led by the UAB Research Park which offer society, and especially the business sector, the technological capacity and scientific knowledge of the UAB Sphere and Eurecat.

As a result of the quality of teaching and the impact of the research carried out, the UAB has achieved high positions in the university rankings this year and in the questionnaires on academic reputation, and together with the UAB's own research centres and those linked to the UAB Sphere has reinforced its position as a pole of attraction for international talent.

The vitality of our institution is reflected in the active participation of the university community in campus life, but also in the

rolling out and maintenance of different socioeducational and volunteer programmes and in the decision to promote debate and reflection on questions concerning society. In that sense, I would like to highlight the importance of awareness-raising and greater visibility for mental illness which we have undertaken this year under the motto "Mental health: visible and without stigma at the UAB".

This year the UAB has completed the missions it had set out for itself through good choices and rigour and, with diligent concern for the needs of society and the region, it has become stronger as a driver of social change.

There is no doubt that the UAB has achieved its half century on solid foundations and with a firm commitment as a public university to offer the best quality teaching and research and to train citizens who go on to contribute to the social, cultural and economic progress of the country. These fundamental tasks and our commitment to the public are renewed every year thanks to the excellent work of the entire university community. For that reason, and coinciding with the 50th anniversary of our institution, we should remember with gratitude all those who have actively collaborated from both within and outside the UAB, to build a university that is faithful to its founding principles which remain as relevant as ever.

Margarita Arboix Arzo
Rector

Figures for 2017-2018

Courses

Bachelor's degrees	93
Master's degrees	127
PhD programmes	67
Lifelong learning programmes (2016-2017)	412
UAB faculties and schools	13
Attached university schools	11

Teaching

New undergraduate students	6,584
Total undergraduate students	25,682
Bachelor's degree graduates (2016-2017)	4,892
Master's degree students	3,072
Master's degree graduates (2016-2017)	2,122
New undergraduate students in attached centres	1,324
Total undergraduate students in attached centres	5,321
Bachelor's degree graduates in attached centres (2016-2017)	1,087
Master's degree students in attached centres	719
Master's degree graduates in attached centres (2016-2017)	489
Lifelong learning students (2016-2017)	6,446

Research (2017)

Research groups recognised by the Government of Catalonia	264
Departments	57
Research and study centres	25
UAB research institutes	8
Attached research institutes	35
PhD students	4,604
Doctoral theses presented (2016-2017)	994
Articles published in indexed journals (WOK-ISI)	4,287
Total patents applied for	64
New companies in the UAB Research Park	10
Resources allocated for research (in millions of Euros)	70.17

Internationalisation

Foreign undergraduate students	1,383
Foreign official Master's degree students	1,158
Foreign UAB Master's degree students	1,050
Foreign PhD students	1,651
UAB students on exchange programmes	1,130
Students on exchange programmes at the UAB	1,376
Foreign students on the Study Abroad programme	3,237

Human resources (2017)

Teaching and research staff	3,850
Trainee research staff	584
Administration and services staff	2,315

Budget (2017)

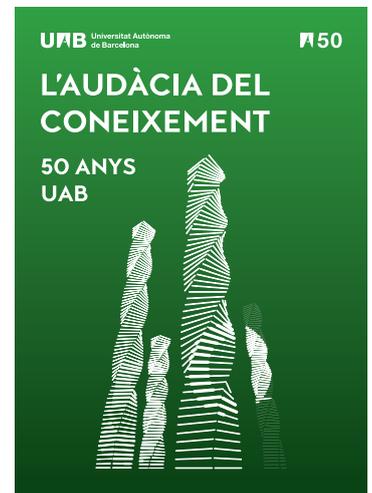
Expenditure settlement statement (in millions of Euros)	316.52
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Notes:

- Information for the 2017-2018 academic year was correct at 31 May 2018.
- The number of full-time equivalent undergraduate students is 23,941.
- The number of students does not include students on interuniversity programmes who are not registered directly at the UAB.
- Teaching and research staff includes postdoctoral researchers (Ramon y Cajal, Juan de la Cierva, Beatriu de Pinós, etc.), of whom there are 177.
- The number of full-time equivalent teaching and research staff is 2,707.

50th anniversary of the UAB

During the 2017-2018 academic year the Universitat Autònoma de Barcelona began the celebrations for its 50th anniversary with a number of institutional events on the campus and in the nearby cities under the slogan “The Bold Adventure of Learning”.



The UAB holds the official opening of the academic year in the Monastery of Sant Cugat

The official opening ceremony of the academic year was held on 21 September at the Monastery of Sant Cugat del Vallès and opened the way for a series of commemorative events to celebrate the 50th anniversary of the UAB. **Federico Mayor Zaragoza** defended the culture of peace in his opening speech and in between the different presentations, the theatre company **Comediants** offered a series of fables based on the Book of the Beasts by Ramon Llull. During the opening the musical piece **Universitas**, was performed for the first time, composed by Poire Vallvé, director of the Choir and the Music Workshop of the UAB, based on a poem by Rafael Simó written especially for the piece.



«Living History of the UAB» Day

On 25 April members of the teaching staff and the administration and services staff attended the Barcelona Centre for Contemporary Culture (CCCB) as part of the «Living History of the UAB» day. The event was organised as a tour through the different periods of the institution and the participants shared their experiences of their own personal journeys at the university and highlighted some of the key moments in the history of the UAB.



Concert for 50 Years of the UAB

On 3 May the **Concert for 50 Year of the UAB** took place at the La Faràndula Theatre in Sabadell. During the first part of the programme, the Vallès Symphony Orchestra, conducted by Marta Cardona, performed *The Four Seasons* by Antonio Vivaldi. Next the UAB Choir and Orchestra, conducted by Poire Vallvé and Jesús Badia, together with members of the Vallès Symphony Orchestra performed for the first time ***The Secret of Things***, composed especially for the occasion by the well-known musician, composer and alumnus of the UAB **Marc Timón**.

Commemorative event «50 Years Since the Decree for the Creation of the UAB»

On 6 June the 50th anniversary of the decree for the creation of the Universitat Autònoma de Barcelona was celebrated and represented the start of the autumn teaching activity in the Faculty of Arts and Humanities and the Faculty of Medicine. The UAB celebrated the event with a series of activities which were organised throughout the day, culminating in the 50th Anniversary Dinner.

The Faculty of Arts and Humanities celebrated the event with by inviting the eminent Henri Weber, one of the famous faces from May '68. In the morning he gave a talk in the auditorium on the sociopolitical context of May '68.



The main lecture hall for the Faculties of Science and Biosciences hosted the presentation of the commemorative book ***The Bold Adventure of Learning. 50 Years UAB***, coordinated by Professors of Contemporary History at the UAB Borja de Riquer and Carme Molinero, offering a summary of half a century of history. The presentation included speeches by Carlos Sánchez, Vice Rector for Institutional Relations and Culture, the editors of the book and the former rectors



The UAB exhibits its artistic heritage in «Art Apart»

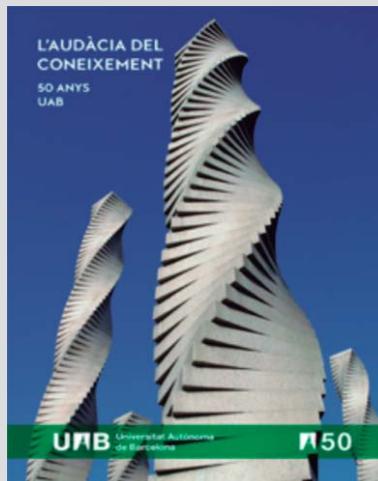
On 4 June the exhibition «Art Apart» opened in the UAB Communication Library and General News Archive. Curated by students on the Master's degree in Analysis and Management of Artistic Heritage, with the collaboration of the 'Cultura en Viu' Unit, the exhibit allows visitors to see different works from the art collection that the UAB has been building up over the last fifty years.

of the UAB Ramon Pasqual and Josep M. Vallès, who also contributed to this collective publication.

Following that there was a conversation between Margarita Arboix, Rector of the UAB, and Rafael Garesse, Rector of the Universidad Autónoma de Madrid, which is twinned with the UAB because it was created from the same decree.



Finally the facilities of the UAB Physical Activity Service were offered for a dinner created by chef Nandu Juvany and his team, and a dance accompanied by the Plateria Orchestra. The evening's events included a giant birthday cake decorated with historical photographs of the UAB, a toast to the past, the present and the future of the UAB by the rector and a video projection in homage to the people who have had the greatest presence during this half century of the university's existence. The celebrations ended with a spectacular firework display.



«The Bold Adventure of Learning. 50 Years UAB»

This commemorative volume for the 50th anniversary of the UAB, coordinated by Professors of Contemporary History at the UAB Borja de Riquer and Carme Molinero, analyses the path of the university in terms of its academic and civic significance and its scientific contributions with a view to providing an overview of the tasks carried out by the UAB over this half century.

The publication is the result of contributions by a number of different authors, and is a summary of the experiences, criteria and opinions of members of the university community from different generations and disciplines. In fact, over a hundred people were involved in the writing of the different chapters.

Highlight



The UAB «giants» return for the 50th anniversary

On the occasion of the 50th anniversary of the UAB, the group of «giants» from Molins de Rei has restored the «giants» of the UAB and brought them out to dance at the university's annual party. The «giants» were built in 1987 with the aim of making the campus a diverse space in which to carry out different extra-academic activities. They are inspired in university values such as knowledge and wisdom: the female «giant» represents the goddess Pallas Athena and the male symbolises the figure of the professor.



The Gespa Price poetry recital returns to the UAB after 43 years

On 15 May philosophy students and members of the Art en Curs group recovered the Gespa Price poetry recital, first performed in 1975 by a group of philology students to give the art a fundamental value in the defence of Catalan language and culture, making it a means of changing the situation at that time.

Governance and institutional activities



On 14 February the Senate approved the report by the rector, Margarita Arboix, on the general lines of the UAB by 103 votes for, 30 against and 17 abstentions.

Agreements of the governing bodies

This academic year the governing and representative bodies have continued with their activities.

The Senate met twice during the year: on 22 November 2017 and on 14 February 2018. During these meetings the model of academic dedication by teaching staff of the UAB and the model for the theoretical staffing of the departments and teaching hospital units of the UAB were debated and approved. The rector's annual report on the general policy lines of the university was also approved as was the proposal to open up a transparent process for reviewing the protocol against sexual harassment at the UAB.

The Governing Council met eight times: on 27 September, 16 November and 13 December in 2017; 8 February, 14 March, 13 June and 10 July 2018. It adopted 133 agreements and also dealt with points of information, debate and approval. The most significant of these were the following:

- Approval and referral to the Board of Trustees of the basic criteria for the prorogation of the UAB budget for 2017 until the 2018 budget is approved, and of the 2018 budget, the financial report, the income statement and the budget settlement for the UAB corresponding to the financial year at 31 December 2017.

- Approval of the general regulations and plans of the UAB in the following areas: Model of academic dedication of UAB teaching staff; Model of theoretical teaching and research staffing in the departments and hospital teaching units of the UAB; Model of budget distribution to centres and departments; additional remunerations derived from participation in research, transfer and specialist training activities covered under article 83 of Organic Law on Universities (collaborative tasks); Regulations for financing and academic dedication for UAB's own staff training; Agreement relating to degrees of 180 ECTS credits at the UAB; Conservation policy of the Digital Document Repository of the UAB (DDD); Management procedure for minor purchases by the Universitat Autònoma de Barcelona; modification of the Regulation of the Student Council of the UAB; and the Healthy and Sustainable Campus Plan for 2018-2022.
- De-subscription of the University School for Tourism and Hotel Management; creation of the ARCTIC Centre for Studies and Research, the Women and Rights Centre for Studies and Research, the Centre for the History of Science (CEHIC) and the Centre for Studies and Research for an Inclusive Society.
- Nominations of recipients of honorary doctorates: Lisa Randall, Jaume Plensa Suñer, Caddy Adzuba, Marie-Paule Kieny, Joaquim Maria Puyal Ortega and Bruno Dente.

Board of Trustees

In terms of the operation and structure of the Board of Trustees of the UAB, the 2017-2018 academic year, Maria Isabel Ayné was nominated as representative of the trade union organisations, substituting Juan Manuel Tapia.

In addition to all the actions carried out within the framework of the University-Society programme (see chapter 06 "Social and Environmental Commitment"), the Board of Trustees has carried out the competences attributed to it by the Law on Universities of Catalonia (LUC) in the areas of university community, financial planning and management. Specifically, this year there were 24 committee meetings and seven Board meetings and 283 agreements were reached.

It should be highlighted that the Board of Trustees has taken an active part in the commemoration activities for the 50th anniversary and in drawing up the Strategic Plan for 2018-2030 for the UAB. On the other hand, among the most important actions this year was the decisive contribution by the Board of Trustees to create the Hub B30 platform with the aim of making technological capacities and the knowledge of the UAB Sphere research groups available to society.

Finally, it is important to point out that the Board of Trustees has continued its work this year with actions aimed at increasing its transparency and visibility as a representative body by launching a three-monthly bulletin.



On 5 July the Board of Trustees of the UAB organised a round table event at the Palau Robert (Barcelona) "A changing world. Where is it taking us?". Rafael Bisquerra, director of the postgraduate diploma in Emotional Education and Wellbeing; Alfons Cornella, founder of the Institute of Next; Ramin Jahanbegloo, director of the Mahatma Gandhi Centre for Peace; Sara Moreno, lecturer in sociology at the UAB, and Carlota Pi, president of Holaluz, discussed the social and economic challenges of today's world.

Strategic Plan for 2018-2030

During the 2017-2018 academic year there has been significant progress in preparing the Strategic Plan of the UAB for 2018-2030. Specifically the strategic analysis phase took place and the Plan is also complete.

As a result of the process of strategic reflection carried out by the Governing Team, the document "The UAB of the future. A view to 2030" was produced as a starting point to encourage participation by the university community in the preparation of the Strategic Plan. It should be highlighted that the process of strategic diagnosis was markedly participative thanks to the use of a survey aimed at managers and academics and the organisation of thematic working sessions by different groups in the university. In addition, we have had contributions by emeritus academic staff and external professionals with knowledge of the university environment.

From the reflection document and the contributions by the university community we have entered the phase of defining the strategic lines of Horizon 2030. Activities have been planned with this objective in mind to facilitate the debate and involvement of different groups, such as open presentation workshops and group work to validate the strategic lines and objectives. Also, with the aim of obtaining the opinions of the community to determine the priority actions in the plan, a survey was sent to UAB staff to give them the opportunity to evaluate the key elements to be faced by the UAB over the coming years.

Horitzó
2030



Recognition for teaching staff at the UAB

On 24 October in the conference hall of the Rectorat, there was an act of homage to **Josep Font**, retired professor of Organic Chemistry, who during a long career at the UAB, occupied the positions of vice rector on two occasions, Dean of the Faculty of Science and the UAB ombuds officer.

On 23 February, **Marina Subirats**, emeritus professor in the Department of Sociology of the UAB, was awarded an honorary doctorate by the University of Valladolid in recognition of her academic contribution, especially in the field of co-education.

Among the distinctions received by academic staff from the UAB, this year the Government of Catalonia awarded the Sant Jordi Cross this year to **Dolors Udina**, lecturer of the Department of Translation and Interpreting and Eastern Asian Studies of the UAB, for her intensive work in literary translation. Writer **Carme Riera**, professor of the Department of Spanish of the UAB and member of the Royal Academy for the Spanish Language, received the Gold Medal of the Balearic Islands (the highest award in that autonomous region) for the close links and roots with the social and cultural reality of the islands that she shows in her work.

Highlight



The UAB awards an honorary doctorate to Manuel Castells

On 19 December, Manuel Castells, professor of Sociology at the Open University of Catalonia, was awarded an honorary doctorate by the UAB in recognition of his academic career and research in the field of social sciences and his contributions to the knowledge of the information society. Lecturers from the Department of Media, Communication and Culture of the UAB, Enric Marín and Joan Manuel Tresserras, were the sponsors.



Margarita Salas, honorary doctorate from the UAB

Biochemist Margarita Salas was awarded an honorary doctorate by the UAB on 18 April in recognition of her contribution to the discovery of mechanisms of morphogenesis and replication and control of genic expression of bacterial viruses, as a result of her valuable and fruitful dedication to the study of the bacteriophage $\Delta 29$ as a model, over more than fifty years. Montserrat Llagostera, professor of the Department of Genetics and Microbiology of the UAB was the sponsor.

Teaching

The UAB has approved new degree courses with a high interdisciplinary component which enables students to face the most recent global challenges and work in leading technological areas.



The academic policy of the UAB has continued to prioritize teaching quality, teaching innovation and the internationalisation of the student curriculum.

This year the UAB has put into action the architecture of qualifications approved last year. Criteria have been established for programming the Bachelor's and Master's degrees and new degree courses were approved. The UAB has approved new degree courses with a high interdisciplinary component which enables students to face the most recent global challenges and work in leading technological areas.

It should be highlighted that the number of students taking official Master's degrees at the UAB has increased by 60% in the last four academic years, demonstrating the importance of this level of study and the prestige and capacity for attracting students of the UAB Master's degree courses, with a total of 38% international students.

In the area of teaching quality, a project was launched to support teaching quality in university centres and to facilitate the institutional accreditation process and aims to improve quality control in the courses on offer.

The university's own postgraduate and lifelong learning courses have improved the employment prospects of over 6,000 graduates and professionals thanks to a dynamic and innovative offer. The close relationship of the UAB with institutions in the region has also been a key factor when launching an innovative programme of dual short courses.

Programming criteria for official courses

This year the Academic Affairs Committee of the Governing Council has approved the document *Programming Criteria for Official Courses at the UAB*. The document includes the essential elements on programming included in the framework document *The Organisational Structure of Qualifications at the UAB*, which was approved last year from a set of documents resulting from the participative debates which were carried out in the centres.

The general programming criteria have been established based on the fact that the UAB is a campus university with academic activity in all branches of knowledge. This distinctive characteristic means that interdisciplinary proposals are considered to be strategic. There is also emphasis on the fact that the course offer at the UAB must be sensitive to the need of society at all times, in such a way that if there are basic studies that must have a continual presence, in terms of the rest of the courses offered, the university should be agile enough to deprogramme them when conditions advise that this is the correct move. It is anticipated, for example, that the programming and deprogramming of courses will take into account the opinions of the end employers.

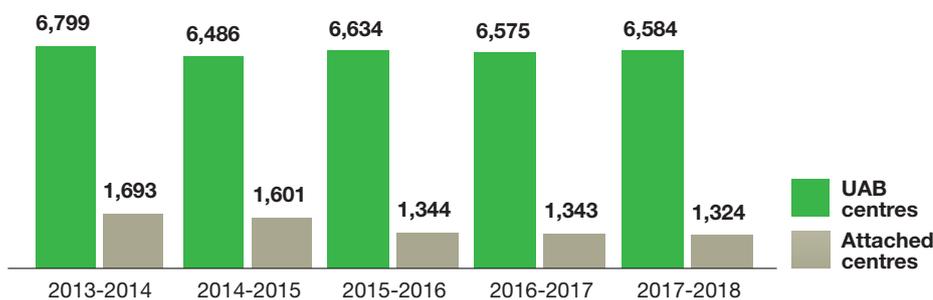
In terms of specific discipline courses, other requirements are included which refer to single or minority proposals in the Catalan University System, that there should be external references in the university systems of countries with which the UAB has mobility agreement and which respond to the needs of society and take into account the criteria for employability of the students.

With regard to degrees worth 180 ECTS credits, programming is forecast in accordance with the following conditions: they must be emerging Bachelor's degrees; they must be offers of complete training, which can guarantee the attainment of the competences of the qualification and under no circumstances may they be the conversion the existing Bachelor's degrees of 240 ECTS credits without a substantial change in the content and, therefore, the competences of the qualification.

the document indicates that the criteria for programming and deprogramming Master's degrees cannot be strictly numerical but have to take into account academic and training aspects. So, for example, for each of the areas of knowledge of the UAB the programming of at least one Master's degree course which offers access to consolidated doctoral studies must be guaranteed.

On the other hand, the programming of Bachelor's and Master's degrees is conditioned by the criteria for efficiency applied by the General Universities Directorate to qualifications and centres. The availability of teaching staff resources must also be taken into account and the qualifications must be programmed in accordance with the student:staff ratios established in the same document. In that sense, the document established the size of the groups and the percentage of time in which they should be present in the classroom in accordance with the teaching mode and, in accordance with nature of each qualification the appropriate student:staff ratio.

Evolution of new Bachelor's degree students



Bachelor's degree students, 2017-2018. UAB centres

Centre	Students registered		
	Women	Men	Total
School of Engineering	346	1,804	2,150
Faculty of Economics and Business	1,230	1,637	2,867
Faculty of Biosciences	1,246	627	1,873
Faculty of Science	867	1,398	2,265
Faculty of Education	1,963	322	2,285
Faculty of Communication	1,216	600	1,816
Faculty of Political Science and Sociology	493	538	1,031
Faculty of Law	1,256	654	1,910
Faculty of Philosophy and Arts	1,828	1,216	3,044
Faculty of Medicine	1,795	751	2,546
Faculty of Psychology	1,470	303	1,773
Faculty of Translation and Interpreting	938	278	1,216
Faculty of Veterinary Medicine	667	239	906
Total	15,315	10,367	25,682

Bachelor's degree students, 2017-2018. Attached centres

Centre	Students registered		
	Women	Men	Total
Eina, University Centre of Art and Design of Barcelona	297	118	415
Massana School. Municipal Art and Design Centre	252	72	324
School for Prevention and integrated Security	55	178	233
US for Health Science*	191	172	363
US for Social Science*	48	12	60
Gimbernat US for Nursing and Physiotherapy	828	559	1,387
Sant Pau US for Nursing	294	53	347
US for Nursing and Occupational Therapy of Terrassa	658	144	802
Tomàs Cerdà US for Computer Science	5	54	59
Salesian US of Sarrià	76	545	621
US for Tourism and Hotel Management	489	221	710
Total	3,193	2,128	5,321

* In process of de-attachment since the 2015-2016 academic year.

Highlight



The faculties also celebrate the anniversary

This year, as well as the UAB as a whole, the Faculty of Arts and Humanities, which was the first, together with the Faculty of Medicine, which began to operate fifty years ago when the UAB was created. Also, the Faculty of Education and the Faculty of Translation and Interpreting, which were changed from university schools to faculties in 1992, are also celebrating their 25th anniversary.

Among the many cultural activities and events for remembering and reflection organised by the three faculties were the joint Floral Games of the Plaça del Coneixement, so-named because of the location of the three faculties. The prizes were awarded on 2 May to 18 students for 20 categories of creation and translation.

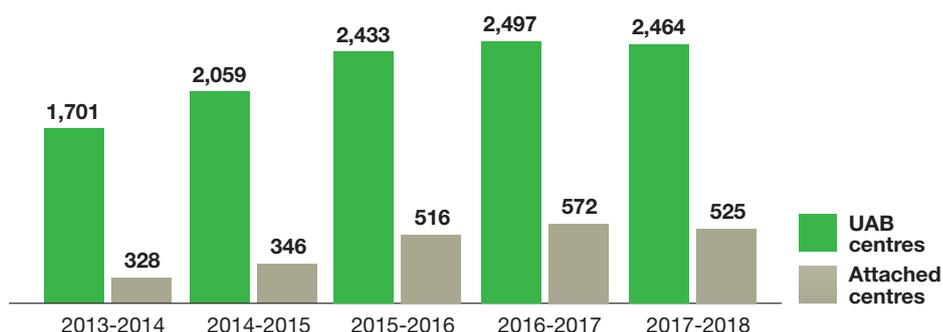
On 19 December in the Auditorium of the Faculty of Arts and Humanities, the Faculties of Arts and Translation and Interpreting organised a joint concert by the Tekhné Symphony Orchestra which played as their main piece Beethoven's Symphony No 7.

The closing events for the celebration of the anniversaries included a commemorative monolith by Jaume Barrera at the Faculty of Education and a poem by Anna Aguilar-Amat on the wall of the Faculty of Translation and Interpreting with a translation into English by Anna Crowe.

The Faculty of Medicine plans to celebrate its own 50th anniversary during the 2018-2019 academic year.

38%

international students on university Master's degrees



Bachelor's degrees

In the 2017-2018 academic years Bachelor's degree courses at the UAB once again demonstrated their capacity for attracting students. This was seen in the number of application as first option (10,422) - a figure that has been growing in recent years, and the high cut off grades for many courses in the areas of science, biosciences, health, veterinary medicine, education and communication.

In terms of registrations new students accounted for 6,584, which means it has remained stable compared with recent years, while the total number of registrations has dropped slightly from 26,155 in 2016-2017 to 25,682 in 2017-2018, a decrease of 1.8%.

At the schools attached to the UAB there were 1,324 registrations by new students which is a similar figure to the previous year (1,343). The total number of registrations in these centres was 5,321, which indicates another slight decrease with respect to the previous year (5,508) as a result of the de-attachment of the Manresa university which began in 2015-2016.

The number of graduates in 2016-2017 in the university's own centres at 4,892 was similar to the previous year (4,861). In the attached centres, however, the number decrease by 12% in comparison with the previous year from 1,238 in 2015-2016 to 1,087 in 2016-2017.

In terms of the offer of courses, this year saw the launch of a series of new Bachelor's degrees which, in line with the new programming criteria, promote courses with a high interdisciplinary

component allowing students to face the current global challenges and work in leading technological areas. So, for the 2018-2019 academic year eight new degree courses and one double degree will be offered in the area of the humanities, social sciences and engineering.

This new offer includes two Bachelor's degree courses of three years duration (180 ECTS credits): **Management of Smart and Sustainable Cities**, which was first offered this year as a UAB degree, and **Gender Studies**, the first degree in the Catalan university system focussed on this field of study which will be imparted in a completely interdisciplinary manner from the areas politics, sociology, history, culture and health. The UAB has also incorporated the Interuniversity Bachelor's degree in Philosophy, Politics and Economics, which is taught jointly with the University Autónoma de Madrid, Carlos III University and the Pompeu Fabra University within the framework of the Aliança 4 Universitats association.

New Bachelor's degree for 2018-2019

- Ancient Studies
- Data Engineering
- Gender Studies (3-year UAB degree)
- Philosophy, Politics and Economics (UAB, UAM, UC3M, UPF)
- Geography, Environment and Regional Planning
- Management of Smart and Sustainable Cities (3 years)
- Computational Mathematics and Data Analysis
- International Relations
- Political Science and Public Management + Sociology

Postgraduate courses

The structure of the courses introduced by the Bologna Process has meant that Official Master's degrees have been consolidated in recent years as an increasingly necessary period in the academic careers of students and one which is in more and more demand. In that sense, the Official Master's degrees at the UAB have shown a significant increase in the number of students registered of 62% from the 2013-2014 academic year, when there were 2,343 students registered to 3,791 in the 2017-2018 academic year - figure very similar to the previous year, which indicates that this increase is stable.

The accreditation process for qualifications is evidence of the high quality of the Official master's degrees at the UAB: year after year, the number of Master's degrees that have achieved favourable accreditation with the seal of excellency has continued to increase and currently stands at 41% of all master's degrees accredited. Also, over 30 Master's degrees offered in English and 38% of international students taking Official Master's degrees show the high level of internationalisation achieved and the prestige of the programmes on offer.

The UAB offers a wide and diverse range of university-specific Master's degrees covering all areas of knowledge and tracks (professionalisation, research and specialisation). During this academic year eight new Master's degree proposals were approved in 2018-2019 six of them will be offered - four in the areas of the humanities and the social sciences (Teaching Chinese for Spanish Speakers;

Postgraduate programmes and students

	Programmes	Students		
		Women	Men	Total
Official postgraduate courses (2017-2018)				
Master's degree in UAB centres	111	1,848	1,224	3,072
Master's degrees in attached centres	16	428	291	719
PhDs	67	2,513	2,091	4,604
TOTAL	194	4,789	3,606	8,395
UAB postgraduate courses (2016-2017)				
UAB Master's degrees	140	1,865	778	2,643
Postgraduate Diplomas	86	1,051	473	1,524
Specialisation courses	186	1,434	845	2,279
TOTAL	412	4,350	2,096	6,446

Conference Interpreting; Journalism and Innovation in Digital Content; and Translation and Intercultural Studies), one on the application of technology in health care (The Internet of Things for Digital Health) and the last in the area of health sciences (Physiotherapy in Paediatrics).

Continuing Professional Development (CPD)

In the area of CPD the Graduate School has continued to work to improve the offer of courses at the UAB and to strengthen its relationship with society and the production sector. Among the activities that it carried out, highlights included the second event aimed at UAB students and the continuation of the UAB-Society Dialogues for Knowledge.

In terms of the internal organisation, this year the regulations for finance and academic dedication for training at the UAB and the canon applied by the university for CPD programmes has been reviewed and homogenised.

During the 2016-2017 academic year, the Graduate School managed 400 UAB Master's degrees and CPD courses with an offer of quality courses, and improved employment opportunities for graduates and professionals (around 6,500 this year) who took part.

In terms of the MOOC courses at the UAB, this year there were 28 on offer, six more than last year, which 130,215 registrations.

Each year the UAB invites submissions for new MOOC courses as part of its commitment to innovation and internationalisation of its activities as a way of encouraging transfer and academic excellence. In the 2017 call for submissions 11 new MOOC were approved, which were produced throughout the year and made available to users via the international Coursera platform.



On 6 May the second event aimed at students organised by the Graduate School took place under the title "Which student qualities do companies currently require?", in which experts from the academic and business worlds held a debate about the what companies expect of future professionals. The first results of the Educa 2020 surveys were also presented.

Highlight



UAB-Society Dialogues for Knowledge at the Graduate School

This year the Graduate School has organised four new lectures within the framework of the UAB-Society Dialogues for Knowledge: on 22 September Teresa Fernández de la Vega and Margarita Arboix analysed the role of women in the African continent; on 20 December Cristina Narbona and Antón Costas held a debate on the global challenges facing the economy and ecology; on 20 March Miquel Vilardell and Gabriel Masfurroll discussed the future of the health system, and on 28 May Manuel Cermerón and Miquel Martí spoke about digitization.



Two UAB students win the Morpheus Day prize

Petra Kroupová and Sophia Herrmann, students on the Master in Economics and Business Administration (MEBA) of the Faculty of Economics and Business of the UAB, have won first prize (Gold Challengers) in the Morpheus Day competition, which took place on 12 April in Paris within the European Morpheus Cup initiative.

Organised jointly with large companies and with the support of the European Commission, the Morpheus Cup brings together young students who have to demonstrate their talent through the presentation of innovative projects (Morpheus Prize) or by participating in a day of thematic challenges (Morpheus Day).



On 22 November, 135 students from the UAB took part in the innovation workshop UAB Challenges 2017 with the objective of generating innovative ideas for the university with a marked social angle, based on the Sustainable Development Objectives of the United Nations.

International educational projects

In 2017 the UAB secured a total of ten projects in the area of education in international competitions, most of them linked to the Erasmus+ programme. Of these projects, the UAB is the coordinator of one and a partner in the others.

In competitions the UAB has been awarded an **Erasmus Mundus Joint Master Degrees** for the project: **“Philosophies allemandes et françaises contemporaines: enjeux contemporains (PHIAFEC)”**, associated with the Faculty of Arts and Humanities and coordinated by the University of Toulouse Jean Jaurés. In relation to the competition Capacity Building in the Field of Higher Education, which enables cooperation projects outside Europe, three projects were awarded in which the UAB participates as a partner: two in Latin America and one in Indonesia. The competition for Strategic Partnerships in the Field of Education, Training and Youth, which enables cooperation projects for innovation and exchange of good practices in Europe, resulted in the award of the project **“Sustainable Tourism through Networking and Collaboration (SUSTAIN-T)”**, coordinated by the Department of Geography of the UAB. Also, as a partner, the UAB is taking part in two other projects from this competition. In the Erasmus+ sport call for applications the UAB was awarded two projects in a partner capacity.

Outside Erasmus+ the UAB has also participated in 2017 in the **SIRIUS 2.0 Policy Network on Migrant Education**, through the Department of Applied Teaching.

The UAB prepares an innovative of dual pre-degrees

Next academic year the UAB will offer a new kind of professionalising training which is without precedent in the Catalan university system. These are UAB qualifications aimed at young people with upper secondary school education who do not have either a degree or professional experience. Student have the opportunity to apply for a **study grant** paid monthly during their practical training.

The first of the pre-degrees promoted by the UAB, **Specialist in Information Systems and Local Administrations**, has been designed to increase the employability of young people in the public sector, with a highly practical element of training and with the co-direction of the Diputació de Barcelona and local government organisations, and the quality

guarantee of courses offered by the UAB.

This dual pre-degree not only offers students' knowledge of ICT and public administrations but also gives them transferable skills which can improve their level of qualification and personal development. At the same time it puts young people in contact with the UAB campus, which could encourage them, in the future, to study for a university degree.

The plan of the UAB is to offer different courses of this kind in 2019, in the fields of ICT and health, among others, as a response to the demand for technically qualified employees in companies and organisation and to promote the entry of university-qualified people into the labour market.



On 27 September four students and graduates from the UAB who took part in the last international entrepreneurship support programme **BoosterWE de Red Emprendia** described their experiences in the first UAB Session of the year. These sessions are a training resource offered by **UAB Emprèn** to disseminate information about entrepreneurial projects.

Highlight



The UAB takes part in the creation of a non-competitive entrepreneurial board game

Academic staff from the Department of Business of the UAB have worked with the Kidnelis company from Sabadell to create Biznelis - the first table game for entrepreneurship and business management in Catalonia. Biznelis is aimed at children from 10 to 12 years old and has the backing of the Department of Education of the Government of Catalonia.



Third Year of the UAB Startup Lab

The UAB Emprèn programme together with the School of Engineering of the UAB have launched the third year of the UAB Startup Lab. The programme is aimed at students and aimed to accelerate technology-based entrepreneurial projects which can provide solutions in four categories: reduction of inequalities; clean and accessible energy; peace, justice and solid institutions; health and wellbeing. The four winning projects were the following: C4Growth, NutriAssistant, UAB-Movil and RadiatedEnergy.

Employability and entrepreneurship

The creation last year of the **Employability Service** has meant that students and graduates have received support in their process of professional development in line with the studies they have taken and has facilitated a greater involvement by those using the service.

In the 2017-2018 academic year, the Employability Service published 2,493 job offers and internships and managed 2,310 agreements. It also organised 124 professional orientation group activities, attended by 4,856 people, and 662 individual professional guidance activities.

The international internships programmes Erasmus+ Internships and UAB Internship Programme enabled 288 students to do internships both within and outside Europe.

In the area of entrepreneurship, the **UAB Emprèn** programme has offered a series of initiatives and activities carried out by the UAB with the aim of promoting the entrepreneurial spirit of its students and graduates in a wide-ranging and multidisciplinary manner. The programme offers information and training in entrepreneurship which facilitates and promotes the generation of ideas. **UAB Emprèn** has a homeworking space where users with new ideas can receive support and specialist advice to develop them.

Social and Ethical Entrepreneurship Project

This year the Social and Ethical Entrepreneurship Project was launched aiming to promote skills and competences based on the generation of ideas and problem-solving in the area of entrepreneurship from a social and ethical perspective. An initiative of the Vice-rector's Office for Students and Employability and the Board of Trustees this project brings together a series of initiatives and activities aimed at students and graduates which are broad-ranging and multi-disciplinary.

First, students have been offered the necessary instrument to generate ideas. Over the year the online campus has published 15 training pills covering different aspects related to the generation of ideas (creativity, leadership and shared management, etc.), offering information about the social and supportive economy and presenting the experiences of existing entrepreneurs.

Second, the **UAB Challenges** workshop was set up on disruptive innovation, organised by the Imagine Creativity Center team, where students generate innovative ideas for improving the university from a marked social angle.

Finally, to complete this training route, the **specialism in Entrepreneurship and Social Innovation** was introduced to be available from next academic year, and which aims to offer basic competences, both specific and transferable, for the creation and management of innovative projects, especially those with social characteristics.





On 16 May in the Main Lecture Theatre of the Faculty of Law the **UAB Teaching Innovation Day** took place. The event was organised by the Teaching Innovation and Training Unit of the UAB (ICE-OQD). This event aims to offer a space for reflection and debate from an exchange of successful teaching experiences by lecturers of the UAB. The day began with a lecture by Carles Monereo, followed by 25 presentations of good practice. 250 people took part.

Teaching quality and innovation

Internal Quality Guarantee System

In the area of teaching quality, a project was launched to support teaching quality in university centres and to facilitate the institutional accreditation process and aims to improve quality control in the courses on offer. The first phase of the project consisted in establishing quality management positions in the centres initiating the certification process for transversal teaching quality systems at the UAB.

In the application of the Internal Quality Guarantee System we have continued to carry out processes of creation, modification and monitoring of our courses. With regard to the accreditation of qualifications, twelve Bachelor's degrees and ten Master's degrees received favourable accreditation in 2017, of which one Bachelor's degree and three Master's degree received the seal of excellence. Currently the UAB has 100% favourable accreditation for its own degree courses, with 13% of them Bachelor's degrees and 41% Master's receiving accreditation with the seal of excellence. It should also be highlighted that three of the qualifications received an additional seal of quality for the interaction between research and teaching. This year the procedure for accrediting PhD programmes was also designed and presented and six PhD programmes have already obtained accreditation.

Student satisfaction surveys on teaching performance and subjects in the 2016-2017 academic year were programmed and managed each semester. Over 6,000 students responded each semester to evaluate teaching performance and more than 3,000 subjects were evaluated each semester by over 7,000 students. There were also satisfaction surveys for the Bachelor's and Master's degree graduates and the new PhDs. The university has also collaborated in the design, management and analysis of surveys on entry into the labour market, coordinated by AQU corresponding to Bachelor's and Master's degrees and PhD.

For the 2017-2018 academic year 95% of the course guides for Bachelor's degree subjects and 86% of the Master's degree modules were published. It should be highlighted that half the guides were also published in English.

To facilitate the evaluation of teaching activity the documentation has been digitised. This measure has been greatly successful and 98% of participants chose to apply for teaching premiums online.

Teacher training and innovation

Initiatives for teaching innovation have continued through calls for application for innovation projects and working groups for improvements in teaching, with 58 projects receiving recognition. There have also been continued incentives for good practice through support for teaching innovation groups and the improvement of teaching syllabuses.

In terms of teacher training in the 2016-2017 academic year 63 training activities were organised for new and permanent teaching staff with almost 1,200 participants. Another 39 tailor-made activities were also organised.

The UAB in the rankings by subject

- **9th** in the world for **Veterinary Medicine** (ARWU by Subject 2018).



- **Among the top 100 in the world in 16 disciplines** (QS WUR by subject 2018): Veterinary Medicine (in 31st place), Archaeology, Art and Design, Modern Languages, Physics, Agriculture, Environmental Science, Geography, Anatomy, Anthropology, Communication, Sociology, Political Science, Economics, Education and Sports Science.



- **Among the top 100 in the world in Economics and Business and in Arts and Humanities** (THE Subject Ranking 2018).



Support for teaching in English at the UAB

Over the last year, three more faculties of the UAB have joined the AIDA programme, which began last year: the School of Engineering, the Faculty of Biosciences and the Faculty of Education. The AIDA programme (which stands for grants for the intensification of teaching in English) facilitates training of teaching staff so that their faculties can increase the number of subjects being taught in English in a progressive and planned manner.

The lecturers of these subjects receive training in English focussed specifically on teaching activity and assessment in line with the specific needs of the subject they are teaching.

Courses offered in English

- 6 Bachelor's degrees and 200 subjects
- 40 Master's degrees
- 9 Erasmus Mundus
- 22 postgraduate courses
- 6 MOOC

Online Campus

During the 2017-2018 academic year the Online Campus, based on the Moodle platform, has become the key tool for teaching and learning activity at the UAB. The university has also maintained active the MOOC course in the use of the Moodle, given that this year it aims to be based on a bi-modal training model - with classroom and online session - which can in the future be extended to integrated training and allow progress towards an e-learning ecosystem.

This is the tenth year of the Moodle platform for the Online Campus and 2,870 Bachelor's degree subjects and 663 Official Master's degree subjects were activated. This has meant a substantial increase in the use of all the tools available on the platform. In order to cope with this increase, several improvements have been made towards a new version of Moodle with a larger infrastructure and the adaptation of design to mobile devices, as well as the possibility of using a native app. The support material for Moodle has also been revised and extended on the Online Campus.

This year a system of online applications has offered access to more application from any of the computer classrooms, and the computers using the MS Windows operating system have all been migrated to Windows 10.

Language Service

During the 2017-2018 academic year, 6,589 students registered in the courses of UAB Idiomes. UAB Idiomes also worked with different faculties and centres on the language component of Bachelor's degrees. For the courses organised for Administration and Services staff and Teaching and Research staff it should be highlighted that the first year of the AIDA programme took in 57 teaching and research staff members from four faculties.

The Linguistic Advisory and Translation Unit continued to work on the extension of the Nomenclature for University Management, together with the Nomenclature and Terminology Working Group of the Vives Network, coordinated by the UAB. This resulted in the inclusion of more than a hundred new terms in the area of e-administration. Also, as a commission for the Observatory for Equality of the UAB the document *Ten tips for the use of non-sexist language* was produced. The translation teams also carried more than 900 text translations and revisions over the year.

In the area of language promotion, the Language Service has continued to organise a series of activities to encourage linguistic and cultural support for mobility students and staff.

This year the Language Service offered 75 study grants to students of the UAB. Also, as part of the current Plan for Languages of the UAB, there have been several calls for grant applications for the improvement of third languages among the university community and the use of English as a working language.

Highlight



Promotion and guidance activities

Almost 91,000 students and 700 secondary schools took part in the university orientation activities in 2017-2018: Open Days, Family Days, Campus visits, visits to town councils and secondary schools, trade fairs in Catalonia, Spain and around the world, especially in Latin America, Europe and south-east Asia. Added to this is a long list of activities carried out by the individual centres, over 105,000 requests for information about Bachelor's degrees, Master's degrees and PhDs, and 45,00 PDF guides downloaded from the web.

This year the university has undertaken a double-edged promotional campaign. On the one hand, the celebration of its 50th anniversary under the slogan "The Adventure of Learning". And on the other the promotional campaign: «Choose a future. Choose UAB». Future students have seen this double campaign through a wide range of channels. The university has also opted for green as its corporate colour, which has enabled the campus to be present in education fairs such as the *Saló de l'Ensenyament* and *Futura*, and also on the t-shirts of the UABer team and the new folders and diaries for 2018-2019.

The UAB website has generated more than 76,000 requests for information through the pages for Bachelor's degrees, official Master's degrees, UAB Master's degrees and postgraduate courses and PhD programmes as well as almost 30,000 consultations attended by the Information Point.

Research and transfer of knowledge and technology

The incorporation of new research centres in the UAB Sphere reinforces the multidisciplinary focus and collaborative strategies to provide a response to the challenges and social demands.



The impact of the activity of the research groups of the UAB and the centres and institutes linked to the UAB Sphere has been decisive in attracting funding for international research and consolidating the UAB as the top generalist university in terms of the number of projects financed within the European Horizon 2020 programme. With the aim of strengthening the internationalisation of research, this year a specific programme has been launched to support European project applications coordinated by the UAB. In addition, the strategy of capturing talent has benefited from a new call for grant applications from the Talent Programme for the contracting of postdoctoral research staff.

The strengthening of its relationship with the health institutions has facilitated the incorporation in the UAB Sphere of the Vall d'Hebron Institute of Oncology and the AIDS Research Institute, IRSI Caixa, two top international research institutions. The addition of new organisations in the UAB Sphere encourages a more multidisciplinary and innovative focus in terms of strategic challenges and facilitates new collaborative initiatives. For example, this year the UAB and the Parc Taulí Institute for Research and Innovation have created a mixed unit in Translational Neuroscience.

In the area of transfer, the UAB Research Park has offered support to innovative projects and to the creation of spin-off companies and has been actively involved in the creation of the B30 Hub - a platform which makes the technological capacities, scientific knowledge and training of the

UAB Sphere available to society. In terms of the valorisation of the research results, the UAB has become the leading institution in Spain in applications to the European Patents Office.

This year the UAB has also made great progress in the creation of a network of 'fab living labs' on the campus with the aim of turning it into a space for experimentation, innovation and demonstration of new technologies and methodologies, both by the research community and for its production and social environment.

In terms of support for research groups at the university and research management, this year the distribution of research support technicians and the work they carry out has been reviewed in order to ensure adequate support for the recognised research groups (SGRs). There has also been an evaluation of the centres for study and research and a reorganisation of the support services for research to improve coordination through a single platform.

Despite the effort made to capture resources, the economic data has revealed a fall in income for research projects which form part of the National Plan as a result of the delay in the decision from the 2017 call for applications. However, we should also point out the consolidation of an annual figure of over 15 million Euros in funding received from international calls, and an increase of 15% in the resources obtained through agreements with companies and institutions compared with 2016.

International Research Projects

This year three new European Research Council Grants were secured - two Starting Grants and one Consolidator Grant, meaning that the UAB and the centres of the UAB Sphere have now obtained ten ERC grants altogether, directed at the funding of project of scientific excellence during the last European Framework programme.

As part of the FET Flagship Graphene programme, Xavier Navarro, a researcher in the Department of Cell Biology, Physiology and Immunology of the UAB Institute of Neurosciences, has managed to coordinate an ERA-NET FLAG-ERA network: Graphene-based Flexible Neural Interfaces for the Control of Neuroprosthetic Devices. Also, David Jiménez of the Department of Electronic Engineering of the UAB, which has participated in this iconic initiative since the beginning, obtained the Graphene Core 2 project.

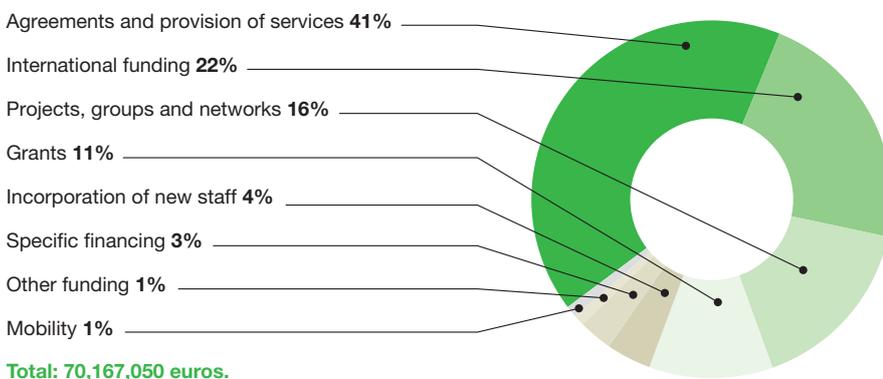
Under the Marie Skłodowska-Curie programme, the UAB has obtained five individual fellowships and seven network projects (three RISE and four ITN).

Also, in 2017 the UAB took part in securing nine more projects from the Horizon 2020 programme led by other institutions and research centres attached to the UAB (one Euratom, five Leadership in Enabling and Industrial Technologies, one Research Infrastructures, one Science with and for Society and one Social Challenge 4: Transport).

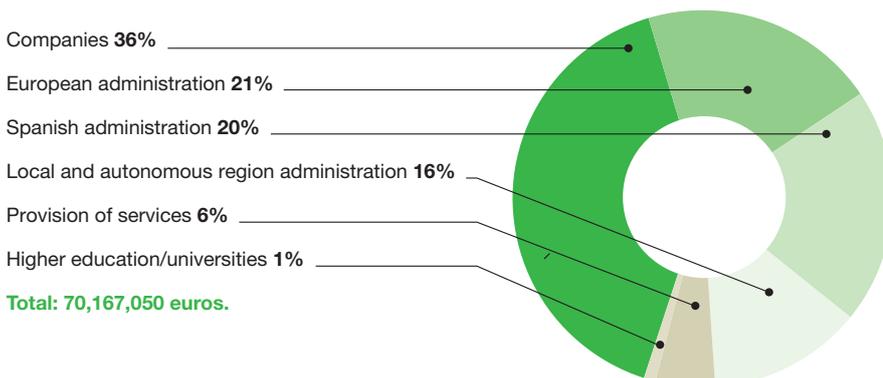
29

million Euros in agreements and service provision (2017)

Research funding by main sources, 2017



Research funding by type of organisation, 2017



Highlight



Silvia de Bianchi obtains a Starting Grant from the ERC

Silvia de Bianchi, a Ramón y Cajal researcher from the Department of Philosophy has received a Starting Grant from the European Research Council. The researcher will carry out the project PROTEUS “Paradoxes and Metaphors of Time in Early Universe(s)”, through which he will examine the main strategies from Western philosophy in the representation of time in cosmology with the aim of modifying current metaphysics and its relationship with cosmology.

Victoria Reyes García receives a Consolidator Grant from the ERC

Victoria Reyes García, an ICREA researcher at the Institute of Environmental Science and Technology (ICTA-UAB), has been awarded a Consolidator Grant from the ERC for the project “Local indicators of the impact of climate change. The contribution of local knowledge to research into climate change (LICCI)”.

Carme Font Paz obtains a Starting Grant from the ERC

Lecturer in the Department of English and German Studies, Carme Font has been awarded a Starting Grant by the ERC. She will use this grant for her project WINK “Women’s Invisible Ink: Trans-Genre Writing and the Gendering of Intellectual Value in Early Modernity”, in which she will examine the textual recovery of works written by women in the first period of European Modernity and labelled generically as “Women’s writing”.

Six RecerCaixa grants for the UAB

Six projects involving researchers from the UAB have been awarded funding from the 2017 RecerCaixa programme. In accordance with the aim of the call, the selected projects must have the objective to generate new scientific knowledge and a clear desire to contribute solutions to different social problems. Some of the UAB projects which have received funding are: ethics in robotics; virtual reality applied to the

prevention of bullying in schools; the effect of pollution on the cognitive function of adolescents and the prevention of gender violence.

RecerCaixa is a grant programme for high quality research projects promoted by the “la Caixa” Social Programme with the collaboration of the Association of Catalan Public Universities (ACUP).

Research and study centres

During the 2017-2018 academic year, the Research Committee delegated by the Governing Council of the UAB carried out an evaluation of the centres for research and study at the university to ensure that they were complying with the established criteria for this kind of support structure for research and, where necessary, to propose any necessary changes. Among the results of this evaluation, the **History of Science Centre** obtained special recognition as one of the UAB’s own research centres for the magnitude and its research activity and the training it offers.

This year the consolidation of new lines of research has also led to the creation of three new centres for study and research: the Centre for Arctic Studies, the Centre for Studies and Research on Women and Rights, and the Centre for Studies and Research into an Inclusive Society (CERSIN).

The **Centre for Arctic Studies (CER ARCTIC)** of the UAB is a pioneer in Spain in this subject and will produce advanced research and scientific advice with the aim of contributing to the quality of life of the Arctic populations as well as the sustainability of their environment. With a multidisciplinary focus, the centre will study topics related to rights and social justice and the use of resources and will promote sustainability and governance for human development and wellbeing in the region.

The **Centre for Studies and Research on Women and Rights** is a space for academic reflection, interdisciplinary work and debate on different areas of knowledge, mainly legal. Its base and objective is to study and research the subjects in different legal disciplines from the perspective of gender and its incorporation in the different courses taught in the Faculty of Law.

The **Centre for Studies and Research for Studies and Research into an Inclusive Society (CERSIN)** aims to become a reference for the study of inclusion processes to improve the quality of life of people through their lifelong learning process. It will therefore respond to the social, labour, cultural and educational needs of society through the generation of synergies between the social fabric and competitive research and will centre on processes of exclusion-inclusion to make progress in the compliance of principles of equality, non-discrimination, equity and social justice.



On 7 June the UAB organised a **meeting of researchers from the P-Sphere** of the university and attached centres with the aim of reaching out and facilitating future collaborations among these researchers. Financed by the Marie Skłodowska-Curie programme with the participation of some of the centres of the UAB Sphere, the P-Sphere programme currently has 49 international postdoc researchers from different fields and is in line with the strategic challenges of the Horizon 2020 programme.



Gabriela Montiel, doctoral student from the Department of Chemical, Biological and Environmental Engineering has won first prize in the 4-minute Thesis competition at the UAB. Montiel, whose thesis is on the production of a bioplastic using bacteria, also came second place in the interuniversity final organised by the Catalan Foundation for Research and Innovation.

994

doctoral theses presented (2016-2017)

PhD programmes

With almost 1,000 doctoral theses presented in the 2016-2017 academic year, 20% of which with an international research component, PhD programmes at the UAB have demonstrated their great capacity to attract students from all areas of knowledge.

In order to promote both specific and transferable research training in each programme area, this year the UAB has approved the new model of budget distribution for PhD studies, which guarantees that the School for Doctoral Studies and the departments have part of the budget available for training activities. During the 2017-2018 the School for Doctoral Studies has launched a programme aimed at PhD students dealing with questions related to scientific communication, management of information sources, intellectual property, open publications and entrepreneurship.

In terms of the participation of the UAB in the industrial PhD programme, during 2016-2017 two of the theses registered in this programme were presented.

Also, on 20 June 2017 the new PhD programme in Bioinformatics was presented at the Faculty of Biosciences of the UAB. Promoted by Bioinformatics Barcelona, this interuniversity programme, offered by the UAB, UPC, UdG, UdL, UOC and the UVic-UCC, has the objective of this is to train researchers who are able to contribute new methods, knowledge and tools for the computational analysis of data or the development of new models for life sciences.



On 24 November 2017 the auditorium of the Faculty of Arts and Humanities held the first **presentation ceremony of PhD certificates and special PhD awards** for the year. The ceremony was hosted by Assumpció Malgosa, professor of Physical Anthropology at the UAB. She gave the lecture "What is a doctor like you doing in a world like this?". In the second ceremony of this kind held at the Hotel Campus, Joan Carbonell, dean of the Faculty of Arts and Humanities acted as host with the lecture "Psyche in the continual research into immortality".

Highlight



New mixed research unit in Translational Neuroscience

On 25 the rector of the UAB, Margarita Arboix, and Joan Martí i López, director general of the Parc Taulí Health Corporation and director of the Parc Taulí Foundation, signed a collaboration agreement in recognition of the Area of Neurosciences and Mental Health of the Parc Taulí Institute for Research and innovation (I3PT) as an associated research unit of the UAB. Through this agreement the mixed research Unit of Translational Neuroscience was created, thanks to which collaboration between the Institute of Neurosciences of the UAB (INc) and the Area of Neurosciences and Mental Health of the Parc Taulí Institute for Research and innovation (I3PT) in carrying out research projects has been strengthened. This will also promote joint activities in teaching and pre- and postdoctoral training for staff attached to these two institutions.



CYBERCAT is created

On 8 May the Research Centre for Cybersecurity in Catalonia (CYBERCAT) was presented. This interuniversity research centre is promoted by six universities (URV, UOC, UdL, UPC, UPF and UAB) and coordinated by the URV. It is the first Catalan research centre to bring together all the research groups in the area of security and privacy and its ambition is to form a reference centre on a national and international scale.



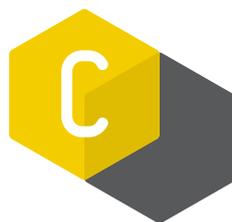
On 18 and 19 April the Faculty of Arts and Humanities of the UAB held the first meetings of the Digital Humanities Network, organised jointly with the CORE in Cultural Heritage of the UAB, with the aim of debating the challenges that the digital era brings in the field of humanities and social sciences. Over a hundred students and researchers attended the event.

Strategic research communities

Strategic research communities at the UAB are research networks which generate knowledge and are made up of research groups and centres of the UAB and the UAB Sphere. The creation of these networks is a response to a strategic challenge identified on an international, European and regional scale. As a result of this strategic conception, the UAB has three active COREs related to three great social challenges: Smart and Sustainable Cities, Cultural Heritage and Mental Health. In addition, this year, progress has been made in the process of forming a CORE in Education and Employability.

Among the most important activities, through the Smart and Sustainable Cities CORE and with the support of the Sabadell City Council and the County Council of Vallès Occidental, the UAB has organised an event this year to share experiences of 'makerspaces' - environments where people meet to exchange resources and knowledge, work on collaborative projects, produce ideas and products or work in networks.

For its part the Mental Health CORE has been working with the UAB Research Park to organise a Generation of Ideas Programme focussed on improving the diagnosis and treatment of mental disorders and to promote better emotional wellbeing. Finally, in line with the theme of the UAB Annual Party in 2017, "Mental health, visible and without stigma" a 'living lab' in Mental Health has also been set up this year.



CORE
SMART
CITIES



CORE
PATRIMONI
CULTURAL



CORE
SALUT
MENTAL

UAB Labs Network

This year the COREs of the UAB, together with the Research Park, have carried out a process of cocreation to involve the entire university community in the launching of a network of 'fab living labs' on the UAB campus. Through a number of 'design thinking' sessions the structure, uses and management model of these spaces has been defined and two committees have been set up to deal with the practical aspects: online platform, preparation of spaces, regulations and governance, among others.

The **UAB Labs** have been set up as a new instrument for transfer for valorising of products, bringing to maturity technologies and carrying out experimentation activities which enable the potential of the technology generated and its potential transfer of research by the university, collaborative research, and research by the agents of production to be evaluated. With this in mind the UAB Labs will be open and accessible spaces where researcher, other users and businesses can work together through the use of digital technologies to co-create knowledge and provide solutions to meet social needs.

As a result of this conception, over the year the UAB has launched the first two UAB Labs: one at the School of Engineering with the aim of promoting digital and advanced manufacturing and prototyping, and the other at the Humanities Library in the field of digital humanities.



Support services for research

This year the process of analysis and review of the scientific and technical services of the UAB came to an end with the production of a new catalogue of scientific and technical services and the approval of an integrated management unit to coordinate and optimise the operation of services and their projection. In parallel this year the UAB has carried out a survey to find out how these services are rated by the teaching and research staff and the administration and services staff of the university.

The Government of Catalonia has authorised the **Animal Experimentation Ethics Committee** of the UAB to carry out an evaluation a retrospective evaluation of projects of animal experimentation. This authorisation will facilitate the process of evaluation and the permissions of research projects both by the UAB and external agencies.

Coinciding with the beginning of the 2017-2018 academic year, one of the most widely visited pages of the UAB website has been updated - the Libraries Service website. As well as a new design and making it adaptable to mobile devices, the page offers greater visibility to its archive and special collections. In addition, the implementation of Sierra, the new computer system for libraries, and the launch of the new browser have meant an improved user experience when searching for information in the documentary resources available at the UAB.

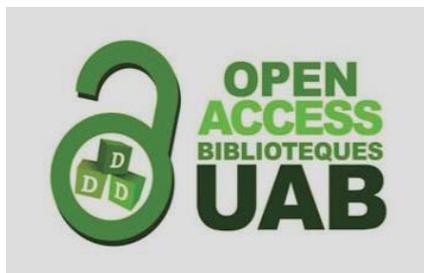
With the aim of making greater progress towards open access to research data, the **Digital Document Repository (DDD)**

UAB Libraries are among the most efficient in Spain

This year the UAB libraries took first place in the Spanish University Library Ranking (SECABA-Rank 2016), which evaluated the efficiency of Spanish university libraries in terms of budget and loans.

of the UAB now enables the storage of research data from UAB projects.

Finally, in the year of the 50th anniversary of the university, on 8 March there was a day event organised by the UAB and the CSUC under the title "**The Future of University Libraries**". The invited experts spoke about the different challenges faced by universities in the near future such as support services for the university community.



From 23 to 29 October the Libraries Service of the UAB organised a series of activities within the **International Open Access Week**, which is held worldwide to promote open access to scientific knowledge. Among the activities were a conference on 2.0 tools to communicate scientific activity and the launch of an open research thermometer in the DDD of the UAB. The DDD of the UAB, which compiles and manages the scientific production of the UAB is the main repository of this kind among Spanish universities.

Highlight



The UAB is awarded five Interreg projects with FEDER funding

Five UAB projects have received funding from the Interreg regional cooperation programmes. Four of the projects form part of the POCTEFA regional cooperation programme to promote regional sustainable development between Spain, France and Andorra (Programa Interreg V-A Espanya-França-Andorra), and one which offers support for development and regional cooperation in south-west Europe (Programa de Cooperació Interreg V-B Europa Sud-occidental).



The TV3 Marathon finances seven projects with the participation of the UAB

The 2016 TV3 Marathon for strokes and traumatic medullary and brain injury will finance seven research projects involving researchers from the UAB. Specifically, the TV3 Marathon will finance two projects from the Institute of Neurosciences of the UAB and five projects from health institutes attached to the UAB involving researchers from the university.



Presentation of the B30 Hub

On 12 April the UAB, the UAB Research Park, Eurecat and the B30 Area Association presented the **B30 Hub** in

an event open to businesses, research and innovation agencies, government agencies and the public. Speakers were Javier Lafuente, vice-rector of Innovation and Strategic projects of the UAB and the director of the UAB Research Park; Josep Monràs, mayor of Mollet and president of the B30 Area Association; Ramon Alberich, vice president of the business sector of the B30 Area; Xavier López, corporate director general and director of operation of Eurecat; Iván Martínez, deputy manager for Research

at the UAB, and Gabriel Masfurroll, president of the UAB Board of Trustees.

The presentation included a round table with representatives of the quadruple helix such as Sílvia Trabalón, director of Sant Cugat Empresarial; Caterina Biscari, director of the Alba Sincrotron; Iolanda Repullo, head of Business and Activities Promotion of Sabadell City Council and Jordi Ventura, a paediatric physiotherapist.

UAB Research Park

The mission of the UAB Research Park is to facilitate and promote the transfer of knowledge generated by the research groups of the UAB Sphere as well as their R&D capacity in order to meet the innovation needs of the social and economic environment.

This year, the UAB Research Park has launched a series of activities to identify needs in society and detect the opportunities and future trends in different sectors. In that way they aim to promote new innovative projects among research groups and centres and businesses. With that aim in mind, this year the UAB Research Park has led the creation of the B30 Hub to promote innovation and competition in the region's SMEs.

In terms of activities for support for business the UAB Research Park has launched a laboratory for ideas in the dairy sector with the aim of activating innovation. The initiative involved three 'design thinking' workshops in which over a hundred participants and forty companies participated along with five Catalan universities.

Also this year the first Open Innovation Forum took place, organised jointly between the UAB, UB, UPC, IQS Tech Factory, ACCIÓ and Expoquímia. This event, which took place at the Barcelona Trade Fair site as part of Barcelona Industry Week, allowed researchers to offer innovative solutions to the business challenges in the health, food, chemical and energy sectors.

In terms of innovation projects, the UAB Research Park participated in the five projects funded by the European Union, two of which with funding by Interreg Europe and LIFE, it coordinated. The university also coordinated an international cooperation project and participated actively in the design of different regional innovation projects. The Research Park managed seven innovation projects for business with funding from the European Horizon 2020 programme.

In the areas of entrepreneurship the UAB Research Park organised three new projects of the Generation of Ideas Programme to help researchers to model their ideas and generate solutions for the market through research. The sixth year of the programme was dedicated to the sector of industrial biotechnology and biomedicine and was co-organised by the Network of Reference in Biotechnology (XRB), with the sponsorship of Roche Diagnostics, Air Liquide, the Barcelona Synchrotron Park and the Sant Cugat City Council, with the collaboration of Biocat and CataloniaBio. In all forty researchers were involved in the development of nine projects. The seventh year of the programme organised jointly with the CORE for Mental Health focussed on mental health and emotional wellbeing. 39 researchers took part to develop new innovative projects. The eighth event was organised with the Department of Territory and Sustainability of the Government of Catalonia and was focussed on the circular economy.

This year the UAB Research Park and the Sant Cugat City Council joined forces to present the Explorer Space Sant Cugat programme PRUAB, within the Explorer programme "Young people with ideas" promoted by the Banco Santander. The programme involved 23 young entrepreneurs who worked together to develop ideas over five months and received personalised support and training from experts in innovation and business models.

This year also saw the third year of the Engega! Programme which aims to help researchers to find new technological applications in the energy efficiency sector. 21 researchers and students took part and produced six projects.

In terms of business creation the Park helped to create three new companies from research carried out by UAB researchers and two companies from the CSIC located on the campus. It also offered support to five start-up companies which have joined the business network of the Park.





This year, the UAB, the UAB Research Park, Eurecat and the B30 Area Association have launched the B30 Hub, a platform to give access to society to the technological capacities, scientific knowledge, talent and training offered by the UAB Sphere and Eurecat to meet the needs and innovative challenges of companies and institutions. This platform has the support of the UAB Board of Trustees.

During the first semester of 2018 the B30 Hub organised four Innovation Brunches with the aim of informing of the most disruptive technologies and explaining the impact they have on the social and business fabric. These events, which were excellently received by businesses, have enabled the most innovative trends in the smart mobility sector, sensory technologies for medical diagnosis, smart waste management and new solutions for food packaging to become known.

hub b30.

The “Industrial Vallès” project receives 1.5m Euros from European funding

The plan for the “Industrial Vallès: innovation and design for an industrial Europe” project is included in the FEDER Catalunya 2014-2020 Operative Plan and in RIS3CAT. This project is an initiative of the city councils of Sabadell, Barberà del Vallès, Sant Quirze del Vallès and Castellar del Vallès, la Fundació de Disseny Tèxtil (FUNDIT), the Parc Taulí Foundation and the UAB, to create the **Observatory for Competitive Intelligence: Technologies and Social Trends**.

Valorisation of research and patents

In 2017 the Office of Valorisation and Patents of the UAB received 48 new inventions from UAB research groups. This figure represents a significant increase compared with the previous year, when 27 inventions were received. It should be stressed that the annual average of inventions from the UAB is substantially higher than the Spanish and European mean.

By sectors, most of the inventions belong to the field of human health (50%) and ICT and electronics (10%); the rest of the main sectors are animal health and wellbeing and physics and materials science. Also in 2017 the UAB applied for 18 new unique priority patents and, taking into account the total number of patent applications (priority and national extensions), the number increases to 64.

It is important to highlight that in 2017 the UAB maintained its leadership of Spanish universities in the number of applications to the European Patents Office being the top university in Spain in the number of applications and the third organisation in Spain, just after the CSIC and the Tecnalia Foundation (and equal with the Esteve Laboratories and Telefonica).

100

The UAB among the top hundred most innovative universities in Europe according to Reuters News

Highlight



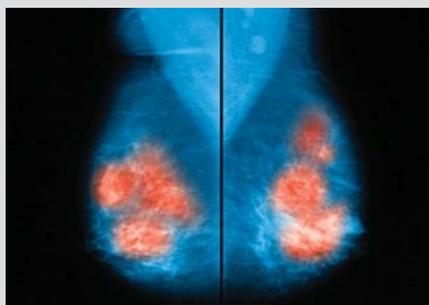
The UAB hosts a meeting of RedEmprendia

On 21 and 22 November meeting was held of the technical committee of RedEmprendia at the UAB Casa Convalescència. RedEmprendia is an IberoAmerican network of entrepreneurship and innovation in universities. The meeting was organised jointly by the UAB, UB and UPC (the three Catalan member universities in the network) and was represented by 27 universities from eight countries, who analysed the programmes currently running and defined new strategies for the future to promote entrepreneurship in universities.



Steps to create a community in industrial bioeconomics

On 31 January a project was presented at the Eureka building of the UAB Research Park to create the RIS3CAT community to promote the industrial biotechnology and bioeconomics sectors. The proposal presented which falls within the strategy for research and innovation designed by the Government of Catalonia (RIS3CAT) aims to create a group of companies and agents from the Catalan R&D sector to carry out innovative projects to increase the efficiency, competitiveness and sustainability of bioproduction processes.



Discovery of a new genetic syndrome which predisposes cancer

An investigation led by Jordi Surrallés, professor of the Department of Genetics and Microbiology of the UAB, director of the Genetics Service of the Hospital de la Santa Creu i Sant Pau and head of the Centre for Biomedical Research into Rare Diseases (CIBERER) has identified a new genetic syndrome caused by mutations in

the two copies of the FANCM gene (bilateral mutations). The results, published in the official journal of the American College of Medical Genetics, *Genetics in Medicine*, which is part of the Nature group, suggest that these mutations predispose the early appearance of tumours and toxicity in chemotherapy.

Research dissemination

During the 2017-2018 academic year 160 campaigns were carried out to disseminate the work of researchers and research groups at the UAB, which resulted in 1,562 media reports, of which 1,401 were in news media, 109 on radio and 52 on television.

In terms of international dissemination, 36 press releases were sent to international agencies. The press releases published by AlphaGalileo obtained 15,251 visits by scientific journals and those published by EurekAlert 57,620. In total the number of visits by specialist science journals to different international media was 72,871. During the year 93 articles were also published in the electronic journal *UABDivulga*, which received 125,429 visits.

Among the research which received most dissemination was the discovery of a new gene which influences hereditary breast cancer, the serious demographic problem affecting more than 4,000 municipalities, the discovery of the first opera score composed by a woman in Spain and the application of Planttes - a citizens' science project which provides warnings of allergies in different cities.

There was also dissemination of research on the negative effect of caffeine in neuropsychiatric disorders associated with Alzheimer's disease and the first photomedicine for treating Parkinson's disease. Three more research projects into bioscience also resulted in the creation of spin-off companies: a gene therapy against cognitive deficit associated with ageing, a nanomedicine for the treatment of cancer and a

neuroprotection drug and accelerator of nerve regeneration.

The environment and the impact of climate change have been at the head of a number of campaigns, such as the risk of the effects of carbon for the loss of marine meadows, a new invasive plague of Asian beetle in Catalonia which kills mulberry trees and the changes suffered by forests in the Iberian peninsula over the last 25 years.

Two tools for improving European air traffic flow, an online environment for teaching driving of driverless cars, a new material to minimise energy consumption by computers and an experimental method for measuring quantum coherence are all items of outstanding research in the area of experimental sciences and engineering.

In terms of social sciences and humanities, among the research which obtained most media attention and recognition was a study centred on the change which is being produced in the current model of the father, the incidence of pedestrians in urban commercial activity, the first exhibition of the treasures from the Neolithic village, La Draga, the introduction of beaker culture in Europe from the Iberian peninsula 4,500 years ago or the renewed excavation work in La Bastida archaeological site.

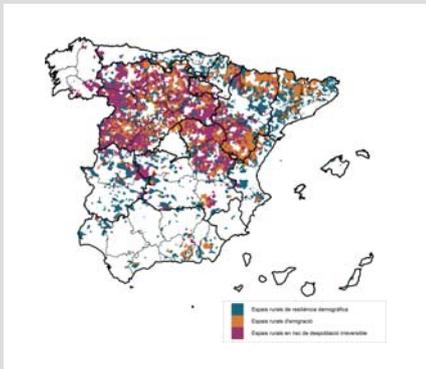
Other initiatives disseminated were the participation in the international Small World Initiative, to promote scientific vocation through research into new antibiotics; the agreement with the Parc Taulí to improve research into mental

health; the ICTA and CREAM projects which are researching the contribution of forests to people's health; the creation of the research centre on the Arctic CER-ARCTIC, the first symposium on Manuel de Pedrolo and the launch of a project to install a pilot plant for the treatment of organic waste generated by the restaurants on the campus.



The first opera composed by a woman in Spain comes to light

The original score of *Schiava e Regina* by Maria Lluïsa Casagemas (1873-1942), which was considered to be lost, has been discovered by researcher Maria Teresa Garrigosa, during the course of her doctoral thesis on Catalan women composers in the nineteenth century, under the supervision of Francesc Cortés, of the Department of Art and Musicology of the UAB. The opera was composed when Casagemas was just 17 years old. It is the first opera to have been composed by a woman in Catalonia and Spain and was programmed to be performed in a large European opera house, but the assassination at the Liceu in 1893 meant that the performance never premiered.



Demographic survival of more than 4,000 Spanish municipalities hanging by a thread

A study by Joaquín Recaño, of the Department of Geography of the UAB and researcher in the Centre for Demographic Studies at the UAB, has warned of a serious demographic problem affecting 4,200 municipalities as a result of underpopulation and need to take urgent measures to enable their survival. 1,840 of these municipalities were identified as rural areas in risk of irreversible depopulation.

Highlight



UABDivulga, National Research Prize in the category of Scientific Communication

The online publication *UABDivulga* has been awarded the National Research Prize 2017 by the Government of Catalonia and the Catalan Foundation for Research and innovation in the category of scientific communication. Created in 2003 to bring scientific production by researchers and research groups of the UAB closer to society, *UABDivulga* has published more than 2,000 articles in all areas of knowledge and more than 150 video reports on research projects. The publication is available in Catalan, Spanish and English.

Third Night of Science in Sabadell

On 12 April the main activity of the Night of Science in Sabadell took place. It was an event to support bringing research closer to society and on this occasion, it also had the objective of fundraising to give the Parc Taulí Health Corporation the infrastructure necessary for the creation of an organoid laboratory which will allow research into minority diseases and other pathologies. The Night of Science in Sabadell is an initiative of the Bosch and Cardellach Foundation, the Universitat Autònoma de Barcelona, Sabadell City Council, the Parc Taulí Foundation, the Olga Torres Foundation and the ESDI Higher School for Design.

The UAB in the university rankings

The impact of the results of research activity by the research groups of the UAB has been decisive in consolidating the position of the UAB among the 200 best universities in the world. In the 2017-2018 edition of the **Times Higher Education World University Ranking** the UAB went up 16 places to finish in 147th position in the world. The UAB also improved its position this year in the **QS Ranking** where it is in 194th position.

In terms of the best university rankings for young universities, the UAB went up five positions in the **Times Higher Education Young University Ranking**, to reach 13th position in the world.

In terms of classification by scientific area, the UAB is among the top 100 universities in the world in 16 disciplines in the **QS World University Ranking** by Subject and among the top 100 in the world in the areas of economics and business and arts and humanities in the **Times Higher Education Subject Ranking**. This year the UAB has also attained 9th position in veterinary medicine in the **Shanghai Ranking's Global Ranking of Academic Subjects 2018**.



The Planttesapp warns of the risk of allergy in different city streets

The Aerobiological Information Point together with the Centre for Computer Vision of the UAB has launched the Planttes mobile app as a tool for citizens' science. The Planttes application shows users images of the most important allergenic plants and offers information about their flowers and fruits. The system allows the user to see on a map the point where the plant can be found using a geolocalizer, which plant they are looking at and whether it is in bud, flower or fruit. The researchers were awarded the 2017 Environment Prize of the Government of Catalonia for the project.

57%

articles published in the highest impact journals

147th

in the Times Higher Education Ranking

International projection

The strategy for internationalisation at the UAB involved working closely with teaching centres and research groups as well as intensifying participation in the university networks.

41

new international agreements

International contracts and agreements

The **Area of International Relations**, in addition to the Erasmus+ agreements, has managed around a hundred general and specific collaboration agreements, student exchanges on the UAB Exchange Programme, and double and joint degrees. As a result of this, in 2017-2018 a total of 41 agreements were signed.

Of these 41 agreements those signed with the **Confucius Institute of Barcelona** and the **King Sejong Institute Foundation** of the Republic of Korea are particularly important as they help to promote the position of the UAB in these two Asian countries as well as contributing to the promotion of Chinese and Korean culture in Catalonia.

Relations with the USA and Canada have also strengthened in recent years. This year two student exchange agreements were signed with two of the best Canadian universities: **McGill University** and the **University of Alberta**.

Agreements with French institutions have also been maintained with the renewal of the double degree in Global marketing and Negotiation with the **Burgundy School of Business** in Dijon and a new specific collaboration agreement between the **Liceu Francès de Barcelona** and the Faculty of Translation and Interpreting of the UAB.

Finally, the signing of a framework agreement between the Faculty of Veterinary Medicine and the **University of Ghana** should be highlighted, as well as different agreements with Iranian universities, especially in the Faculties of Translation and Interpreting and the Political Science and Sociology.

Institutional visits and trips

Every year the UAB hosts universities and institutions from abroad who are visiting to see the campus and the teaching and research activity that takes place here.

A group of students and teaching staff from the **Georgia Institute of Technology** (USA) came to take and give classes for three months at the Faculty of Biosciences through a faculty-led programme. The UAB also received a visit from the rector of the **University of Sonora** (Mexico), with which a general collaboration and student exchange agreement was signed with the Faculty of Biosciences as well as visits from the vice-rector for research of the **University of Havana** (Cuba) and representatives from the Business School of **Washington State University** (USA).

In the areas of Asian studies the UAB received a visit from a delegation of the Korean **King Sejong Institute Foundation** to evaluate the UAB as an institute to house the Foundation in Barcelona.

In terms of activities for the promotion of strategic collaboration with the main consulates in Barcelona, this year the UAB also received a visit from the new **French consul**.

In terms of institutional visits, this year a delegation from the UAB spent a period in Beijing (China) to visit the main Chinese universities and institutions (see "Highlight"). In May a delegation visited Quebec to see some of the best universities there such as **McGill University**, the **University of Quebec in Montreal** and **Laval University**, and talk about existing mobility arrangements and new collaboration projects.

Strategic lines

International relations, internationalisation and international projection are strategic aspects for the UAB. The activities in this area allow progress towards the consolidation of a network of universities and institutions with which it can work in areas such as courses (double degrees, specialisations, faculty-led programmes, mobility agreement and exchanges), research (networks and joint projects), transfer and cooperation. This strategy involved working closely with the teaching centres and research teams, on the one hand, and intensifying an active presence and participation in the networks on the other.

At the same time the efforts made to increase the offer of courses in English, such as the AIDA programme, should also be highlighted since it has enabled seven faculties to receive support to increase their offer of courses taught in English, and the development and consolidation of the complementary training such as the UAB Barcelona Summer School, which attracts international students while allowing students of the UAB to have experiences of internationalisation at home.

To optimise these strategies, we have continued to work on internal information and training to guarantee access to and the use of knowledge in the area of international relations and internationalisation that is required by the three groups of the UAB: Administration and Services staff, Teaching and Research staff and Students.



Participation in networks and consortia

The UAB plays a very active part in the networks and consortia of universities as a means of broadening and strengthening relationships of collaboration with other universities, especially in the international ambit.

For example, the UAB has participated in all the activities of the European Consortium of Innovative Universities (**ECIU**). It took part in the rectors' meeting which was held in Brussels in September to define strategies and agree the main actions of the network. It also attended the two Executive Board Meetings held this year and the occasional meeting of subject-specific committees. Also, two representatives of the UAB attended the Leadership Development Programme. In terms of the relations with universities of the ECIU, an agreement for a Minor in Primary Education was signed, coordinated by the UAB with the participation of the University of Stavanger, Dublin City University and the Monterrey Institute of Technology (Mexico). It should be pointed out the vice rector for International Relations, Màrius Martínez, also forms part of the presidential committee of the ECIU and this year has been appointed treasurer.



Celebration of UAB Partner's Day

On 18 September the university celebrated UAB Partner's Day, an event dedicated to the staff of collaborating universities in which they get the opportunity to visit the campus. Representatives came from universities in North Korea, Canada, Australia, South Africa, Taiwan, Brazil and the USA. Lecturers and PhD students of other nationalities working or studying at the UAB also took part.

The UAB has taken part in the general assemblies of the **YERUN** (Young European Research Universities) network, which were held in Ulm and Bremen (Germany) and in the working parties which were held in parallel to discuss joint degrees, research mobility funding, higher education policy in the EU and employability of graduates.



As part of the internationalisation strategy of the **Aliança 4 Universitats** (A4U), the UAB took part in a series of meetings and in the joint application for places in the Erasmus+ KA107 programme for student, administration staff and teaching staff exchanges with associated countries. Currently the A4U has mobility places in Russia, South Africa, India, Iran, Indonesia and Malaysia.



The UAB has also taken part in the workshops and activities on internationalisation organised by the **CRUE Spanish Universities** and the **Association of Catalan Public Universities** (ACUP).

Highlight



Erasmus KA107 Staff Week for the universities of India, Indonesia and Iran

On 12 December the UAB welcomed representatives of thirteen universities in India, Indonesia and Iran as part of the Erasmus+ KA107 project conceded to the universities of the A4U. The projects of the Erasmus+ KA107 programme enable student and staff mobility between European and worldwide associated universities.

Institutional visit to Beijing

From 7 to 11 March a delegation from the UAB led by the rector, Margarita Arboix, and the vice rector for International Relations, Màrius Martínez, visited the Chinese capital to meet representatives of four partner universities: the University of Beijing, the top university in China and one of the best forty in the world; the Beijing Foreign Studies University (BFSU), with which the UAB shares the Confucius Institute of Barcelona; Renim University of China, with which the UAB offers a double degree in Law; and the Chinese Foreign Affairs University (CFAU). Meetings were also held with the China Scholarship Council, the Chinese government organisation which since 2010.2011 has offered grants to 134 Chinese students to take PhDs at the UAB, and with Hanban, the world headquarters of the Confucius Institute.



On 25 June the UAB welcomed students to the first Barcelona Summer School in 2018.

Welcome and support for international students

The **International Support Service** (previously known as the International Welcome Point) has offered different services to support and provide information for the international students and staff at the UAB, both before and during their stay. In total 7,991 acts of support were offered to international visitors over the year. Of those 2,633 were related to obtaining or renewing legal permits to be in Spain, 2,919 to the different exchange programmes and 564 to support in obtaining a work permit. Equally important were the number of services offered to the 373 international post-graduate grant holders (MAEC-AECID, IFP/FORD, CONICYT, Erasmus Mundus, etc.).

The UAB also offers a service to foreign students to welcome them and facilitate their stay and their integration in the university and the country. The **International Welcome Days**, are held at the beginning of each semester and aim to help new students find their way around the campus and find out about the services and associations of the university. The university **Mentor programmes**, offer peer support, and the **Tandem programme**, is an opportunity for language exchange and speaking practice. The **Buddy Programme**, welcomes the students of the UAB Barcelona Summer School. All of these facilitate the integration of students into the university community and the region.

Mobility programmes

in 2017-2018 participation by the UAB in the Erasmus+ programme, which has enabled 594 students from the UAB to study at European universities and 872 European students to study at the UAB. Within the same programme, 88 members of the teaching and research staff of the UAB and 18 members of the administration and services staff spent periods in other European universities and 132 student did internships in companies.

Spain's SICUE programme facilitated mobility for 153 students, of which 99 were welcomed by the UAB and 54 were UAB students spending periods in universities in Spain.

The **UAB Exchange Programme** for mobility for student from non-European countries saw the departure of 205 students while it received 402. Also, 144 UAB students did internships in companies and institutions around the world thanks to the employment professional practice module on the programme.

On the **Specific Programmes for International Students - Study Abroad** 3,237 students registered this year. In the Pre-Established mode which offers training in Barcelona, there were four programmes and an increase of 14% in the number of students registered. In the Selected Courses mode, 81 students took courses on the campus, especially in the areas of economics and business, communication, tourism and law. Finally, the Tailor-made courses programme grew as much in the courses offered as in the origin of the students registered.

UAB Barcelona Summer School 2018

The **UAB Barcelona Summer School** (previously called International Summer Term), was consolidated this year with a total of 15 subjects, all taught in English on the Bellaterra Campus by eight teaching centres of the UAB. Over two hundred students from 28 countries around the world registered for this year's school - double the number of the previous year. The school is divided into two three-week periods between the end of June and the beginning of August. This is the first year that the UAB Barcelona Summer School has also opened its doors to UAB students to allow them to study in an international environment in their own university.

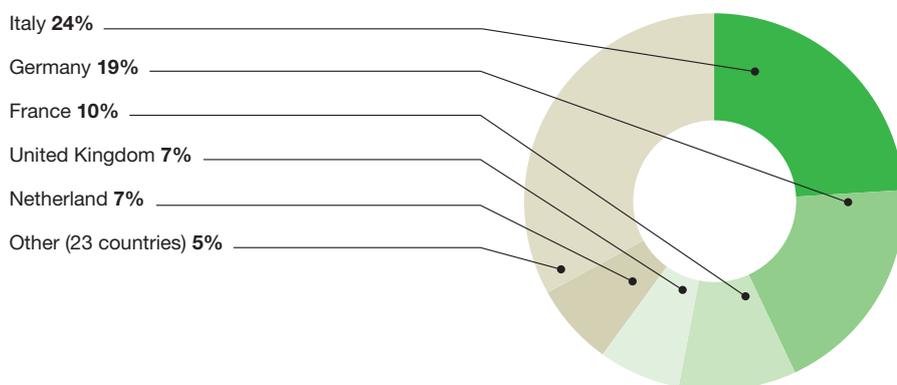
The participants this year included 52 students from the University of California, 44 of which came through the exchange agreement between the two universities. The other students registered directly on the programme. All students obtain between 6 and 12 ECTS credits, depending whether they take one or two subjects.

Like last year, once again the UAB Barcelona Summer School offered the **Buddy Programme**, where UAB students who have done or want to do an exchange hook up with one of the international students on the Summer School and encourage them to take part in a range of activities.

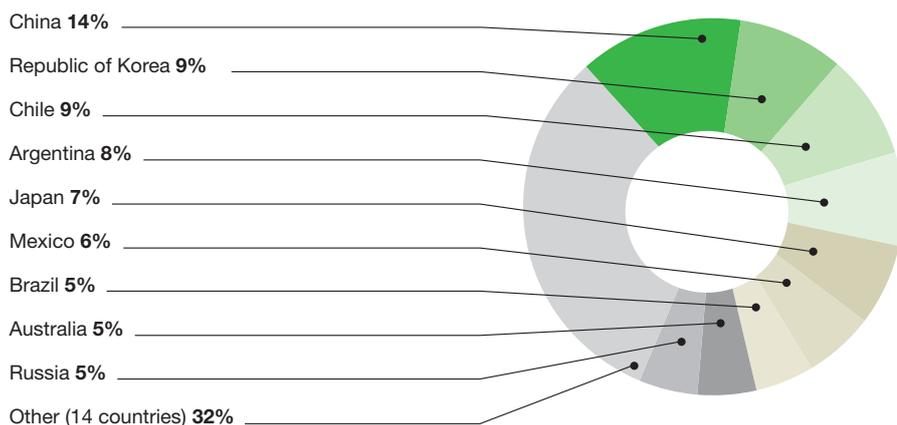
Participants in mobility programmes, 2017-2018

	Incoming	Outgoing
ERASMUS STUDY	875	594
ERASMUS INTERNSHIPS		132
UAB Exchange Programme	402	205
UAB Exchange Programme Internships		144
SICUE	99	55
STUDY ABROAD	3,237	
Total	4,613	1,130

Country of origin of international Erasmus students at the UAB, 2017-2018



Country of origin of students on the UAB Exchange Programme, 2017-2018



Highlight



The UAB receives administration and services staff from 14 countries

From 23 to 27 April the UAB once again organised the Erasmus Staff Week. Seventeen people from universities in fourteen countries took part and were able to see the campus and services that the university offers, especially with regard to the support offered to students and staff who take part in the Erasmus+ programme.



A group of Chinese lecturers take a course in inclusive education at the UAB

From 2 to 6 October a group of forty lecturers from different Chinese universities spent a period at the UAB campus to learn about inclusive education and the practices of different schools in Catalonia. The activity forms part of the European INCLUTE project (Promoting inclusive education through curriculum development and teacher education in China), in which the UAB is a participant through the Sldis research group of the Department of Applied Teaching.

Social and environmental commitment



As part of the International Day for Persons with Disabilities, on 5 December there was a dance performance on the campus by the group Liant la Troca and a reading of the manifesto on functional disability by a UAB alumnus Cristian Lago.

The UAB, 50 years of commitment to the community and the region

As a public university the UAB has a responsibility to serve the community and the region and a firm commitment to a socially and environmentally responsible management model.

This year it has offered resources aimed at preserving equal opportunities in access to higher education and a number of socio-educational programmes with the collaboration of local schools, within the framework of a number of previously established policies for equality. New actions in this area include the approval of the Second Action Plan on Disability and Inclusion of the UAB, the encouragement of Final Degree Projects in the area of social commitment as an area for research, the start of a new set of financial grants for curricular internships, the refugee welcome programme, which has focussed more on education and training this year, and the launch of a grants programme for African women.

As part of its commitment to the environment, the results of the Healthy Campus and Sustainable Campus programmes have been published and a new programme approved for the period 2018-2022.

Equality and student support

The Finestreta Programme which offers support in emergency situations is one of the main programmes of the UAB to promote equity and equality of opportunity in access and continuation of university studies. These grants are aimed at students with low incomes who are experiencing serious economic difficulties which may affect their academic careers. During the 2017-2018 academic year there were two calls for applications with a budget of 270,000 Euros in total. For the first year this year the UAB has secured a new line of funding for curricular internships with the objective of compensating situation in which for economic reasons students' obligatory activities mean that they cannot come to the campus.

21 new salary grants from the Ítaca-Santander were also awarded for high-performing secondary school student in situations of social or economic difficulties. The Fundació Autònoma Solidària, with the support of the Board of Trustees has also awarded 'Impuls' grants to students with disabilities to facilitate their attendance at the university and their ability to complete their higher education.

There are also collaboration grants available to students. These are grants which aim to help students to complete their studies in different areas of the university. In the 2017-2018 academic year 68 grants were awarded.

University-Society programme of the board of Trustees

The University-Society programme steered by the Board of Trustees as a body for the university's participation in society promotes strategic activities which contribute to strengthening the links between the university and society.



The activities included in the programme are aimed at people who have had, have or may have a relationship with the university in the future. This especially includes students who are both pre-university (through programmes such as Argó and projects for young people at risk of social exclusion such as Unix and Let's Go), or those who are currently studying at the UAB (Impuls grants and the programme for people with special needs) and those who have completed their studies (the Alumni network of the UAB and the UAB Impuls programme for entry into the labour market). The Board of Trustees has also set up a number of actions in strategic areas of the university, such as innovation, entrepreneurship, knowledge transfer and regional connections.



Socio-educational programmes

With the aim of bringing the university closer to society the UAB has a series of socio-educational programmes which aim to strengthen the link between secondary schools in Catalonia and the university. Through these programmes the university aims to show students the different aspects of the world of knowledge and research, allowing them to take part in the university experience and the world of research before actually arriving at university as an incentive for them to decide to continue studying after compulsory education.

Among these programmes is the **Campus Ítaca**. In its fifteenth year, this programme has enabled 395 students from the third year of obligatory education from 79 Catalan schools to spend two weeks at the university to discover the campus and take part in a programme of training and research activities. The **Argó Programme** has also offered support to pre-university students in their path towards university studies through the assessment of their projects, training session and internships in companies, as well as the Argó Prize for outstanding projects.

In terms of commitment to the region and in particular with the more punished areas of society, the UAB has also offered a series of programmes aimed at reducing school dropout rates, risks of social exclusion and to motivate infants and young people to continue to study once they have completed their obligatory education. Examples are the **CROMA**

The UAB is part of the Small World Initiative

The Small World Initiative is an international project with more than a dozen countries taking part, which is aimed at university students to encourage them to participate in activities to promote the scientific vocation of secondary school children and to communicate to them the importance of finding new antibiotics which are efficient for the treatment of infectious diseases.

2.0 Programme, the **Let's Go** programme, **UniX** programme and the **Shere Rom** project, which organise participative activities on the UAB campus or in local schools.

All together this year more than 2,500 people were able to benefit from the socio-educational programmes at the UAB.



The CROMA 2.0 had as one of its objectives to bring scientific knowledge and research closer to the primary school students in the Vallès Occidental area with new workshops offered by different research teams from the UAB.

Highlight



15th Ítaca Campus

From 25 June to 13 July, the 15th year of the Ítaca Campus took place. This year the programme, which is managed by the Fundació Autònoma Solidària, enabled 395 lower secondary students from 79 Catalan schools to spend two weeks at the UAB and take part in activities related to knowledge and the university with the aim of encouraging them to continue studying after compulsory education.



Argó Prize Awards

On 18 October the 14th Argó Prizes were awarded at the UAB to CFGS projects. Later, on 20 June for the 15th Argó Prize ceremony 42 awards were made for higher secondary school projects out of 373 projects presented in six areas of knowledge.



Within the collaboration framework agreement signed with the Women for Africa Foundation and the UAB, the student Sylvia Nana Ohenewah, from Ghana, was the first to receive a grant to study for a Master's degree in Political Science at the UAB in 2017-2018. The Women for Africa Foundation promotes annual grants for African women in different Spanish universities.

Social and volunteer programmes

Through its **Fundació Autònoma Solidària**, the UAB has been working to strengthen its commitment to society through social action and the promotion of the participation of the university community in volunteer projects. As a result, this year 421 people, including students, teaching and research staff and administration and services staff experienced the rewards of volunteering at the university.

Social volunteer programmes, such as the Justice Programme (in prison or youth detention centres), socio-educational and social health programmes have attended a total of 4,300 people at risk of social exclusion or at a difficult moment in their personal lives or health. Also, groups of students have been promoting awareness-raising activities for the environment and healthy habits.

Cooperation for development

As part of the **Programa Acollida** of the UAB, which is aimed at the integration of

people requesting international protection, the university has offered 28 refugees accommodation and full access to a series of services and resources on the university campus. In parallel volunteers from the programme have carried out activities of linguistic support, academic assessment and awareness-raising. Since 2016 the UAB has received 95 refugees.

The **Solidarity Fund** this year has enabled the funding of twelve university cooperation projects for development promoted by academic and research staff in different areas of knowledge, and has given support to ten projects for postgraduate, Master's and PhD students. The projects will be carried out in Argentina, Brazil, Colombia, Ecuador, Ethiopia, Gambia, Guatemala, Mauritius, Kenya, Mexico, Nicaragua, Nigeria, Palestine, Peru, Senegal, South Africa, Uganda and Cataloni

The UAB approves the 2nd Action Plan for Disabilities and Inclusion

The 2nd Action Plan for Disabilities and Inclusion of the UAB (II PAD) has been drawn up by the UAB Observatory for Equality following a process of diagnosis in which people with disabilities participated along with a committee of experts in different perspectives of disability and inclusion. The plan is the instrument which has allowed the policies for inclusion at the university to be put into action and

is made up of 32 measures grouped into 4 main areas of action: visibility and awareness-raising; accessibility and mobility; activities; and university policy and organisational framework. For each of the measures the bodies responsible, instruments and objectives to be attained are identified as well as the calendar for their application.

Support for disabilities

PIUNE, the service for students with disabilities or special educational needs, has attended 230 students this year. This service is aimed at future students of the UAB and promotes measures which can support students with disabilities or special educational needs during their studies here. The programme also manages the adapted transport service on the Bellaterra campus and the service for accompanying people who have difficulty in finding their way around.

This year saw the ninth call for application for **Impuls grants** with the support of the Board of Trustees, and eight grants were awarded to students in situations of dependence with the aim of allowing them access to the university.

The **UAB Impuls Programme** which facilitates entry into the labour market for UAB students and graduates with disabilities or in situations of risk of social exclusion has attended 106 people and visited 55 companies resulting in the offer of 33 jobs and 26 employment contracts. This programme is offered jointly by PIUNE and the Employability Service of the UAB.



**Fundació
Autònoma Solidària**
UAB CAMPUS



Environmental management

The UAB has approved the **Plan for a Healthy and Sustainable Campus** for 2018-2022. This plan is an extension of previous plans and the new aspects lie in the fact that it has integrated the two parts (health and sustainability) in a single plan to include initiatives focussed on improving the health of people using the campus and the sustainability of the campus itself. The new plan is made up of four main areas and 12 strategic lines of action and consists of 79 actions planned up to the year 2022 as follows:

- The community (physical activity, healthy eating, emotional wellbeing and values of responsibility and solidarity), with 24 planned activities.
- Building (energy and water, and waste) with 17 planned activities.
- Region (regional planning, mobility and agroforestry spaces) with 24 planned activities.
- Transversal (communication, participation, environment), with 14 planned activities.

One of the most important aspects of the Plan for a Healthy and Sustainable Campus is that the strategic lines are integrated in the **Objectives for Sustainable Development (OSD) of the United Nations**, in line with the institutional declaration of the Association of Catalan Public Universities (ACUP) signed by the UAB, which places the 2030 Agenda at the centre of university activity.

Activities of dissemination and awareness-raising are contained within

On 19 April the university community was able to enjoy a walk through some of the most beautiful and iconic sites of the Bellaterra campus. The walk took place as part of the **Health and Sustainability Week** and formed part of the celebrations of the 50th anniversary of the UAB.

the framework of this new plan and there were plans for future events such as the **Sustainable and Safe Mobility Week**, from 23 to 27 October including **Bicycle Day**, and **Health and Sustainability Week** were held from 16 to 20 April. There was also a renewed interest in the **Middays on the Campus** programme which offers walks of 3 to 4 km to discover and enjoy the local environment.

In order to promote energy saving the UAB also introduced awareness-raising measures proposed by energy improvement groups (see chapter 08 "Resource Management").

The UAB installs a pilot plant for the treatment of organic waste generated by the campus restaurants

As part of the DECISIVE project, the Research Group for Composting (GICOM) of the Department of Chemical, Biological and Environmental Engineering of the UAB and the Agency for Waste of Catalonia have come to an agreement to put in place a pilot project for the decentralised management of biological waste in Catalonia. A pilot plant containing an anaerobic microdigester will be installed to treat organic waste generated by the restaurants on the campus. The process will produce biogas to generate energy and digested waste from which bioproducts with added value can be extracted.

Highlight



The UAB hosts the Meeting of Healthy Universities of the Vives University Network

On 3 May the UAB hosted the Meeting of Healthy Universities of the Vives University Network with the aim of facilitating a space to understand and share strategies for the management of healthy projects in the university, offer specific training for those responsible and agree a working plan for the period 2018-2019.



Final Degree Project Award for Sustainable Development and Global Justice

On 2 February the first Final Degree Project Award for Sustainable Development and Global Justice was made, organised by the Fundació Autònoma Solidària. 18 final degree projects were awarded the prize from eleven faculties and 20 different degree courses. The aim of the prize is to promote interest in research into the area of sustainable development and global justice as part of the UAB contribution to the 2030 Agenda and the objectives for sustainable development of the United Nations.

University community



On 17 May the Observatory for Equality and Community Action organised a collective painting on the steps of part of the Plaça Cívica in the colours of the LGBTBI flag as part of the International Day against LGBTBI-phobia. Following the action the Sin Vergüenza group read a manifesto.

Observatory for Equality

The activity of the Observatory for Equality in 2017-2018 concentrated on different aspects of increased visibility, training, research and participation with regard to the different types of inequality and discrimination which exist on the campus and in society. Among the tasks carried out the **2nd Action Plan on Disability and Inclusion of the UAB** merits a special mention (see chapter 07 “Social and Environmental Commitment”).

From the institutional point of view, on 6 March the 13th International Women’s Day Celebration was organised. This year it paid homage to Montserrat Solsona, a lecturer in the Department of Geography and researcher in the CED. Also this year saw the celebration of the International Day against Violence on 21 November and the International Day of Women and Girls in Science on 15 February.

As part of the “UAB Free of Gender Violence” project a *Guide to Action in the face of Sexism and Gender Violence at the UAB* was produced as well as the launch of a series of training and advisory activities organised jointly with the Community Action group.

Within this field this year the Psychogender Unit, which offers psychological support to victims of violence and gender signed an agreement with Cerdanyola City Council and the Catalan Institute for Women to improve the aftercare of victims of sexist violence.

Student participation

The active participation of the university community, especially students, in the organisational structures of the UAB and in social and cultural activities on the campus is one of the distinguishing characteristics of the UAB. A series of resources and facilities are therefore available to strengthen the different groups of the university such as association, the delegate network and the student councils.

The student representation bodies have gained greater strength through the approval of the new regulations for the UAB Student Council (CEUAB) and the promotion of student participation in delegate and technical committees. In addition, the figure of the academic delegate is now completely consolidated in the UAB, with a network of 587 delegates in the Delegate Census and Academic Group Delegates, who have received training in sessions to facilitate their task. From 27 April to 4 May the annual elections were held for the Executive Council of the UAB Student Council.

In terms of the network of university associations, this year there were 89 registered groups, with a total of 2,611 people involved, of which 93% are students. These groups have had financial and logistical support to organise events and have contributed to consolidating the use of the spaces in the Resource Centre for Student Groups and the Hotel d’Entitats. In the call for applications for student group funding in 2018 there were 48 applications and 47 grants were awarded, for a total value of 12,500 Euros.

New regulations for the UAB Student Council

This year the Governing Council of the UAB has approved the new regulations for the Student Council with the aim of updating and adapting it to the new situations for student representation at the university. The proposal was drawn up by the Standing Committee of the CEUAB as a result of a participative process by students through working committees and a series of decision taken in consensus and was approved by a majority in the meeting of the UAB Student Council.

The new regulations aim to encourage the participation of new students and ensure representation in the different teaching centres.



Human resources

This year the UAB has made a priority the stabilisation and promotion of academic and administration and services staff, in collaboration with social agencies.

Within the area of **teaching and research staff** this year the new Model of teaching dedication was approved and the Model for theoretical academic staffing in departments, with the new integration of the hospital teaching units. A new model of criteria for the promotion of professors, which reviews the distribution of places corresponding to each area and adapts it to the number of accredited lecturers. The stabilisation or promotion of temporary staff has also been one of this year's challenges and the university has managed to reduce the number of temporary contracts by 50%.

In terms of the public job offers this year a total of 120 permanent lecturer positions were approved (15 professors, 12 senior lecturers and 93 lecturers), to which 31 tenure track positions were announced during the year within the Serra Húnter programme. 44 emeritus and honorary positions were also awarded.

In the area of **administration and services staff** for 2017 there was an agreement with the social agencies for 43 positions to be filled over the next three years. The 2017 RLT was also approved and progress was made in adapting it to the situation of the real staff and defining it according to current and future needs. In parallel work was carried out on detecting the Staff in Chapter VI who carry out structural tasks with a view to regularising their situation in

This year the Opina UAB service was launched. It is a new participation channel allowing members of the UAB and from outside the institution to make suggestions, complaints or congratulatory messages to the university regarding its areas of activity. Users fill in a form available on the institutional website and on the portals of the UAB centres and services.

The UAB Senate approved two strategic documents for the university this year: the **Model of academic dedication of teaching staff at the UAB and the Model of theoretical staffing of academic staff in the department and the hospital teaching units**. Both documents were drawn up through a participative and transparent process with the aim of attaining the maximum possible consensus among the university community.

The Model of academic dedication aims to provide an adequate reflection of the real dedication of lecturers to teaching in relation to their total academic activity. The model contemplates all the activities related to teaching which must be recognised (preparation for teaching, management activities and group coordination, classroom teaching, student tutoring and continual evaluation activities) while recognising the participation of lecturers in research, transfer and educational innovation activities.

The Model for the theoretical staffing for teaching and research staff in the university and hospital teaching centres enables the UAB to plan the staffing of its departments according to teaching needs and research and transfer activity, define the staffing of the teaching units in accordance with their own specific characteristics and guarantee the autonomy of the departments in organising their own staffing.

Highlight



Cultural activity

During the 2017-2018 academic year 175 cultural activities were programmed, with the participation of over 11,000 people.

There were four exhibitions, 77 activities in the Cinema and 36 in the Theatre. Among the latter, there were six plays and concerts organised by the UAB Theatre itself as well as fifteen performances in and outside the university by stable arts groups and art workshops with the participation of over 150 members of the UAB community. 'Cultura en Viu' also supported the organisation of over eighty activities which were the initiatives of different services, bodies, groups and members of the university. Of these the music programme of the FMUAB which received the Autònoma Actua prize was able to programme 12 live music concerts. There was also support for fifty activities from the department and teaching centres or research groups as well as different proposals from organisation external to the UAB such as the International Music Competition of Capellades and the Indigenous Film Exhibition of Barcelona.

The highlights of the professional stage performances were the concert by Clara Peyra who presented the work "Oceans", and the performance of "The Rite of Spring" by Igor Stravinsky, with stage arrangement by Roger Bernat and choreography by Pina Bausch.



On 23 May an act of recognition was held for around fifty-five students who have taken part in university sports competitions. During the event there was an exhibition of the medals and trophies obtained and the new facilities sponsored by the Board of Trustees. The UAB Physical Activity Service (SAF) facilitates participation by UAB students in sports competitions in Catalonia, Spain and Europe.

accordance with budget availability and regulatory framework. On 7 June elections took place to choose the 21 people that form the UAB Administration and Services Staff Board. The votes were cast electronically.

Finally, on 21 September there was an act of recognition for the teaching and research staff and administration and services staff who retired during the 2016-2017 academic year.

Ombuds Office

The UAB Ombuds Office is the body responsible for the rights and responsibilities of members of the university community before the actions of the different university bodies and services.

Throughout 2017 a total of 110 cases were registered. Students accounted for 82 of these - 75% of the total. The content of the cases was related to the following functions of the university: academic (67%), economic (17%), campus services (10%) and employment (6%). The specific areas in which there were most complaints were assessment (16), grant payments to students and registration fees (11) and the planning of teaching (11).

Friends of the UAB

The Friends of the UAB Association, which brings together members and former members of the university community and friends of the UAB, has offered a programme of activities this year including debates, conferences and cultural excursions. In terms of organisation this year the Association has chosen Francesc Cayuela to be its new Chairperson, taking over from Albert Sòria who had occupied the position since 2014.



During the **Annual Party of Friends of the UAB** which took place on 16 November the Friend of Friends awards were given to Ana Ripoll, former rector of the UAB, a de la UAB, Josep Font, former Ombuds Officer of the UAB, and Antonio Franco, journalist and former chair of the Association of Friends of the UAB. Also, the Centre for Research in Forestry Applications (CREAF) received the UAB Group prize. In the University-Company and University-Society Awards given by the Board of Trustees, Bonaventura Clotet, head of the infectious diseases service at the Trias i Pujol University Hospital and director of the AIDS IrsiCaixa Research Institute received an award alongside the women from the El Cellar de Can Roca restaurant: Montserrat Fontané, Anna Payet, Alejandra Rivas and Encarna Tirado. This was also the second years of the Friends of the Libraries Awards.

UAB Alumni

The UAB Alumni Foundation works to promote a network of graduates from the UAB, to form a dynamic and interconnected community of professionals based on employability, lifelong learning and service provision. In 2017-2018 UAB Alumni continued to promote networking activities and knowledge generation jointly with the sector networks for the alumni of the different faculties, such as the 2nd Meeting of the Alumni Community of the Faculty of Economics and Business (CAFEE) which is centred on entrepreneurship.

The internationalisation of the Foundation has been consolidated this year with the opening of the second Alumni Chapter, this time in Beijing, and with the participation in Brussels of the alumni from the universities of the ECIU, a consortium of innovative European universities, and the higher education fair in Singapore.

UAB Alumni also strengthened its presence on the campus with its new headquarters located in the Plaça Cívica and participation in fresher student welcome activities, the annual party and the graduation ceremonies, among other events.





On 3 December the 6th UAB Charity Run took place on the Bellaterra campus in support of the TV3 Charity Marathon, which this year was raising funds to combat infectious diseases. The route was changed this year, on the occasion of the 50th anniversary, to pass some of the most iconic parts of the UAB campus.

Highlight



Recognition for the Publications Service

The Aldea Global collection, co-edited by the UAB Publications Service obtained the Academic Publishing Quality seal (CEA-APQ), promoted by the Union of Spanish University Publishers and recognised by the ANECA, the Spanish national agency for quality, assessment and accreditation, and by the Spanish Foundation for Science and Technology (FECYT). This collection is edited jointly by the UAB, Jaume I University in Castellon, Pompeu Fabra University and the University of Valencia.

Mental health: visible and without stigma

Mental illnesses and the fight against their stigmatisation was the central theme for the UAB awareness-raising campaign this year. On 10 October, coinciding with World Mental Health Day, the campaign activities were announced in an event which included a talk by Alpinist Edurne Pasaban on her personal experience in overcoming depression.

With the aim of informing the university community of mental disorders and making them visible in order to break the social stigma and taboos associated with them, the annual party of the UAB which took place on 9 November this year, presented a series of activities under the theme “**Mental health: visible and without stigma at the UAB**”.

Under this theme, different activities were organised during the year, with the participation of numerous organisations and services. An agreement was signed between the UAB and the Parc Taulí Hospital to improve research and support in mental health, promote the CORE for Mental Health and the launch of the Living Lab in Mental Health, with the aim of improving the emotional wellbeing of the university community.

The 1st Solidarity Week, organised by the Faculty of Science and Biosciences on the initiative of the Student Council was also dedicated to mental health. From 23 to 27 April students from the UAB were able to attend activities every day related to problems of mental health.

Another highlight was the creation of the blog *Less Stigma*, more visibility, which includes news and activities and projects carried out on the campus in relation to the topic. The blog also offers resources such as documents, reports and articles as well as means of contacting organisation for information about mental health.



On 23 May the closing ceremony for the mental health activities took place, with the performance of the play **The Folly of the Birds**, by the UAB theatre group *La Trifulga dels Fútils*, made up of people with mental illnesses.



First UAB Games

From 6 to 9 November the first year of the UAB Games took place on the campus, organised by the Physical Activity Service. These days of varied, inclusive and supportive sports activities have taken place under the motto “*Mens Sana in Corpore Sano*”, and have focussed on the values of respect and healthy lifestyles. The activities are open to the entire university community and include team and individual sports, electronic sports and fitness activities. The registration fees will go towards the mental health programmes of the *Fundació Autònoma Solidària*.

Resource management

316,5

million Euro budget (2017 budget after expenditure settlement)

Implementation of the budget

During the 2017 financial year the Government of Catalonia has only increased its contribution by 3.5 million Euros compared with the previous year. This is the equivalent to the extra salary payments for 2012, 2013 and 2014 and a tax increase of 1%. While public prices in 2017-2018 were frozen for the third consecutive year, income from registrations has fallen slightly due to lower student numbers. In terms of research income there has been an income in the provision of research services.

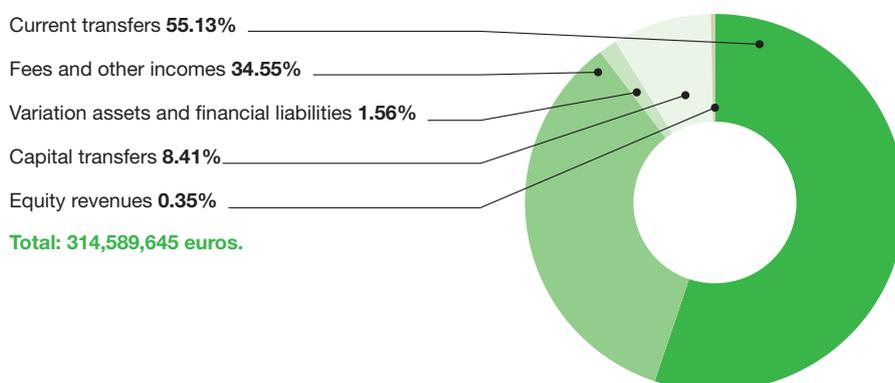
The UAB has balanced its budget at the close of 2017

In terms of expenditure, it is important to note that the university has not been able to comply with the judicial decision deriving from collective bargaining conflicts. In other words the Plan for Budget Stabilisation has not been met, although the budget was balanced thanks to savings and provision from the previous year.

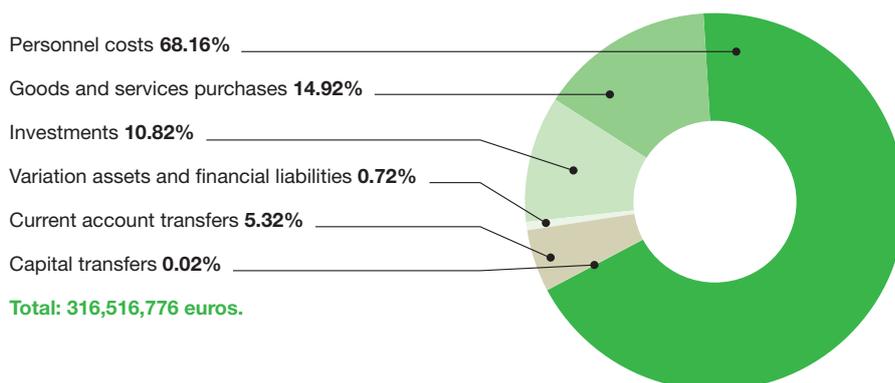
In terms of financial operation, the new debt of €4.9M corresponds to the advance by the FEDER and FSE, which will be considered capital subvention when it is accounted for.

Treasury requirements were similar to the previous year and decreased towards the end of the year, meaning that credit availability stood at €579,345.

Income budget settlement for 2017. Rights recognised



Expenditure budget settlement for 2017. Contractual obligations



Please note: the difference between recognised rights (€314.590m), part of which corresponds to final and/or multi-year income, and recognised liabilities (€316.517m) does not determine the budget deficit or surplus for the year, as some of this income may have come from previous years and may be spent in years following the year for which the statements were drawn up.



Actions for energy efficiency

The UAB supports the responsible consumption of energy resources through the promotion of responsible practices in the use of energy and the improvement of energy efficiency in its facilities. During the 2017-2018 academic year several actions have been put in place for energy saving and efficiency, among which are the installation of fluorescent lighting using LED technology in spaces of intensive use in the buildings of the UAB, the installation of protective solar film, the optimisation of heating installations through the use of control valves for heating and air conditioning, and the improvement of interior and exterior insulations of pipes for radiators. Double entrance doors have also been fitted in the Computing Service building and the Faculty of Medicine.

As part of the policy for the installation of more efficient air conditioning equipment, this year two boiler rooms were renovated, one in the Faculty of Science and Biosciences and the other in the Agora building. Three new coolers were also installed.

In order to improve the monitoring of energy consumption, meters have continued to be installed (there are now over sixty) and the most appropriate programs are now available to give the greatest visibility and promote maximum awareness among the university community of the consumption of energy. It should be remembered that monitoring enables the production of consumption reports, the detection of unnecessary passive consumption and the

establishment of energy consumption profiles as well as optimising the energy potential. This system also helps energy efficiency groups to design greater energy-saving plans.

The UAB will generate 13,000 tonnes less of CO₂ thanks to the purchase of renewable or green energies

Together with the other members of the Consortium of University Services of Catalonia (CSUC), for the first time the UAB will consume 100% of its energy from renewable or green sources until January 2020 (high and low-tension electricity and gas) thanks to the purchase made by the CSUC.

This will mean that the emission of greenhouse gases from the UAB associated with electricity consumption will be 0g CO₂/kWh in 2018 and 2019 (in 2017, CO₂ emissions associated with electricity consumption from the UAB were 13,017 tonnes).

The green energy consumed by the UAB will therefore come from renewable sources such as hydraulic, wind and solar among others. Until now the energy came from the peninsular mix which is generated by conventional power stations (coal, combined cycle, co-generation), nuclear energy and renewable energies.



This new tender for energy has not only meant that 100% of electrical energy is supplied from renewable sources but has also reduced the marketing margin applied by the electrical supply companies to the UAB from 1.019 to 0.88€/MWh. In doing so we have been able to mitigate the increase in prices that the energy market has experienced in recent years.



UAB Campus

- 1 Campus de Bellaterra
- 2 Campus de Sabadell
- 3 Campus de Barcelona
(UAB Casa Convalescència)

University Hospitals

(Faculty of Medicine teaching units)

- 4 Hospital de la Santa Creu i Sant Pau (Barcelona)
- 5 Hospital Universitari de la Vall d'Hebron
(Barcelona)
- 6 Hospital del Mar (Barcelona)
- 7 Hospital Universitari Germans Trias i Pujol
(Badalona)
- 8 Corporació Sanitària Parc Taulí (Sabadell)

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