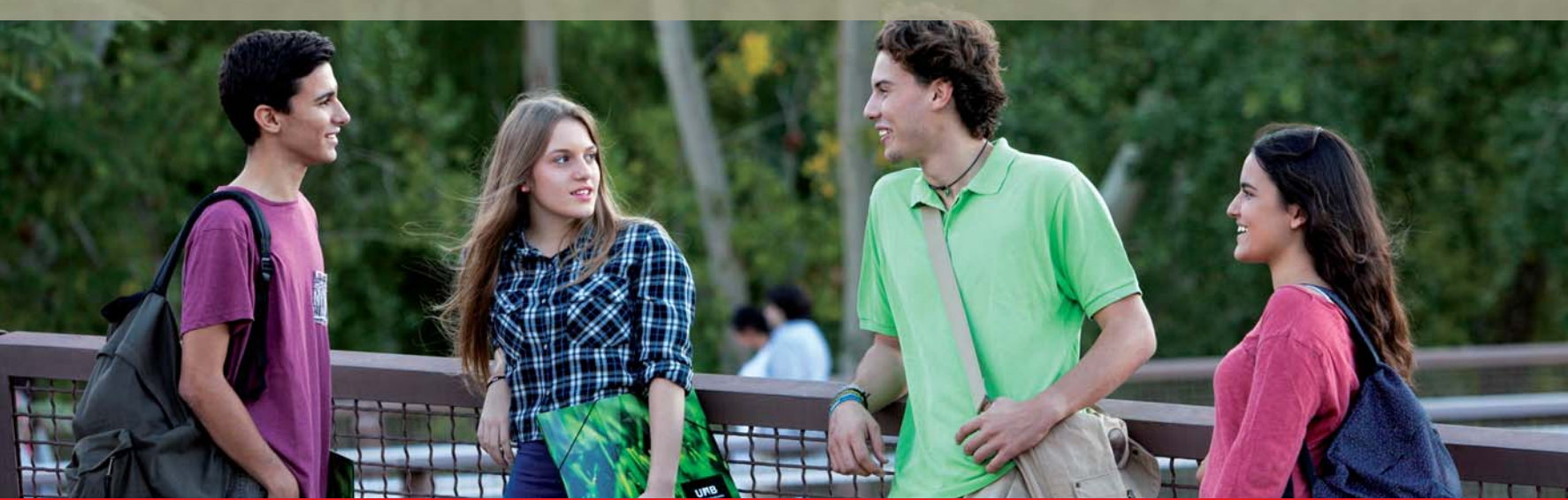


Universitat Autònoma de Barcelona



ANNUAL REPORT 2014.2015

UAB
Universitat Autònoma
de Barcelona

UABCEI 
CAMPUS OF INTERNATIONAL
EXCELLENCE

Universitat Autònoma de Barcelona

ANNUAL REPORT 2014.2015

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This report is also available in Catalan
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PRESENTATION



Reading the pages which follow offers a glimpse of the dynamic nature of the UAB and the commitment of the entire university community to progress towards excellence in the accomplishment of the tasks it undertakes and so respond to the confidence placed in it by society.

An institution like the UAB, which demands active participation in the advancement of knowledge and social progress must take extra special care in its accountability to society. In accordance with principle, publishing the annual report is an exercise in transparency which allows us to disseminate the impact of UAB activities and contribute to our obligation – by mandate but also by conviction – to give the community and society in general important information about the effective accomplishment of the missions that we are asked to carry out and the way we manage our resources.

The annual report of the Universitat Autònoma de Barcelona for the 2014-2015 academic year summarises the highlights of the year at the university in the areas of teaching, research and transfer and gives an idea of the breadth of social commitment of the UAB.

This academic year the results for academic activity have underlined the desire of the university to become a leader in the creation and transmission of knowledge. The strength and unique nature of the UAB have favoured its internationalisation in teaching and the attraction of the most highly motivated students thanks to an innovative offer

of courses which this year has included five new double degrees and the Degrees in Economics and Tourism in English, consolidating the UAB as the university with the largest number of degrees in English. The university also has a significant presence on the MOOC Coursera platform giving wider access to courses offered by the UAB to over 300,000 people worldwide.

In the area of research it should be mentioned that the UAB is the only institution in Spain to have been selected for the European COFUND in 2015, a round of funding aimed at post-doctoral researchers, thanks to the presentation of a collaborative project with centres of the UAB-CIE Sphere. It is a remarkable fact that, together with the European HR Excellence in Research accreditation, will allow us to attract international talent and enhance the capacity of the UAB campus.

This year we have also strengthened the presence of the international networks with the participation of the UAB in the creation of the Young European Research Universities Network, a new European network of universities which brings together the highest ranking institutions among universities of less than fifty years old.

This year the UAB has continued to work to guarantee the economic sustainability of the university but never in detriment to the resources assigned to our social and educational programmes or support for students with fewer resources. Also, in spite of the budgetary and legislative restrictions we have taken actions to recognise and reinforce our human capital at the UAB.

The opening of the ICTA-ICP building represents the incorporation of a new icon for the university and the culmination of a pioneering task in the environmental management of the campus, which has been internationally recognised this year in many of the sustainability rankings.

Reading the pages which follow offers a glimpse of the dynamic nature of the UAB and the commitment of the entire university community to progress towards excellence in the accomplishment of the tasks it undertakes and so respond to the confidence placed in it by society.

The actions, events and data set out in this publication show the strengths of the UAB in overcoming difficulties and achieving its objectives with responsibility, rigour and transparency.

Ferran Sancho Pifarré
Rector

Figures for 2014-2015

Courses

81	Bachelor's degrees
136	Master's degrees
78	PhD programmes
751	Lifelong learning programmes (2013-2014)
13	UAB faculties and schools
13	Attached and associated university schools

Teaching

6,486	New undergraduate students
26,975	Total undergraduate students
5,459	Bachelor's degree graduates (2013-2014)
2,339	Master's degree students
1,505	Master's degree graduates (2013-2014)
1,601	New undergraduate students in attached centres
6,260	Total undergraduate students in attached centres
1,056	Bachelor's degree graduates in attached centres (2013-2014)
538	Master's degree students in attached centres
262	Master's degree graduates in attached centres (2013-2014)
8,486	Lifelong learning students (2013-2014)

Research (2014)

225	Research groups recognised by the Government of Catalonia
57	Departments
20	Research and study centres
7	UAB research institutes
37	Attached research institutes
4,186	PhD students
618	Doctoral theses read (2013-2014)
3,240	Articles published in indexed journals (WOK-ISI)
69	Spin-off companies
60.12	Resources allocated for research (in millions of Euros)

Internationalisation

1,457	Foreign undergraduate students
706	Foreign official Master's degree students
1,427	Foreign PhD students
1,114	UAB students on exchange programmes
1,313	Students on exchange programmes at the UAB
2,233	Foreign students on the Study Abroad programme

Human resources (2014)

3,628	Teaching and research staff
606	Trainee researcher staff
2,350	Administration and services staff

Budget (2014)

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

- Information for the 2014-2015 academic year was correct at 31 May 2015.
- The number of full-time equivalent undergraduate students is 24,799.
- The number of students does not include the 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.), who number 144.
- The number of full-time equivalent teaching and research staff is 2,640.

GOVERNANCE AND INSTITUTIONAL ACTIVITIES



At the Senate meeting held on 23 October 2014 the Rector's annual report on the general policy lines of the university was approved.

Agreements of the governing bodies

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

The **Senate** met twice: on 23 October 2014 and 4 March 2015. At the meeting on 23 October the rector's annual report on the general policy lines of the university was approved. The monitoring model for teaching loads the UAB and the general lines for the UAB departmental model were also presented at that meeting.

Students elections to the Senate were held on line from 9 to 11 December 2014. The meeting of 4 March 2015 included the new members of the Senate and at the same meeting were chosen the students to sit on the Senate Table and the student representatives of the Governing Council. The annual report of the university Ombuds Office was also presented.

The **Governing Council** met on eight occasions: 30 September, 5 November and 10 December 2014 and 27 January, 19 March, 13 April and 16 July 2015. 98 agreements were adopted and the meetings include points of information and discussion.

UAB Portal for Transparency



In line with the principles of good governance and in compliance with current legislation, this year the **UAB Portal for Transparency** was launched. A specific part of the institutional website has been set aside to enable the university community and society as a whole to receive information about the activity of the university and in particular the use of the resources it manages. Specifically, the site contains a large amount of information related to the main mission of the UAB (teaching, research and transfer), its organisation and governance, the management of the budget and public contracting.

The **UAB Master Plan for 2013-2015** which was presented to the Senate on 31 October 2013, clearly states that all the actions of the university must include accountability and transparency as criteria for carrying them out.



On 2 December the **Segell Infoparticipa** award ceremony was held for the quality and transparency of local public communication. The award was created by the UAB Laboratory of Journalism and Communication for Plural Citizenship. In this second year of the event, the Certifying Council agreed to award the seal to 67 town councils, almost double the number in the first year.

The Segell Infoparticipa is a certificate awarded to town councils after assessing the response to 41 basic questions about their political representatives, collective resource management, how they report on management and which tools are available for public participation.



On 8 April the Ambit B30 Association organised a discussion day at the UAB under the title “Mobility, innovation and industry”. The day opened with presentations by Ferran Sancho, rector of the UAB, Santi Vila, minister for the Department of Territory and Sustainability of the Catalan government, Josep Monràs, chairman of the Ambit B30 Association and mayor of Mollet del Vallès, and Francisco Ortiz, councillor for Economic Promotion at Cerdanyola del Vallès Council.

Board of Trustees

In 2104-2015 the Board of Trustees was chaired for the first time by Gabriel Masfurroll with Tania Nadal nominated as deputy chair and chair of the Finance Committee. The society-university area of the Board was also reorganised, leading to the creation of the University-Company Committee. Parallel to the commitment to promote actions in the society-university arena (see chapter 06 “Social and environmental commitment”), the Board of Trustees have developed the competences entrusted to it under the Law on Catalan Universities (LUC) in the areas of university community, planning and management, and management of finance, budgets and heritage. Specifically, during the year a total of 19 meetings were held with these committees along with 10 plenary sessions, resulting in 234 agreements. The pledge to increase the transparency and the visibility of the board of Trustees has resulted in a new, more dynamic website with more content which aims to provide constantly updated information of everything that the Board does and agrees in relation to the university.



Institutional visit to the International Olympic Committee (IOC)

On 5 February the rector of the UAB, Ferran Sancho, and the Director of the Centre for Olympic Studies (CEO- UAB), Emilio Fernández, had a meeting with the president of the IOC, Thomas Bach at the IOC headquarters in Lausanne.

Since it was set up the CEO-UAB has worked closely with the IOC and the result of that cooperation was the creation of the international chair in Olympism which promotes research, teaching and diffusion for Olympic studies.

HIGHLIGHTS



Francisco José Ayala receives an honorary doctorate from the UAB

Francisco J. Ayala, Professor of Biological Science and of Philosophy at the University of California at Irvine received an honorary doctorate from the UAB on 18 June, having been nominated by the Faculty of Science with the support of the Faculty of Art and Philosophy. Antoni Fontdevila, professor in the Department of Genetics and Microbiology and Víctor Gómez Pin, emeritus lecturer in the Department of Philosophy acted as the sponsors for the candidate.

This award was made in recognition of the valuable contribution Professor Ayala has made in the fields of genetics and biological evolution and his contribution to the philosophy of science and the ethical debate.

Three UAB lecturers receive honorary doctorates

This year three members of the UAB teaching and research staff received honorary doctorates: **Joan Martínez Alier**, emeritus lecturer in the Department of Economics and History of Economics, from the National University of Córdoba (Argentina); **David Jou Mirabent**, professor in the Department of Physics, from the University of Girona; and **Víctor Gómez Pin**, emeritus lecturer in the Department of Philosophy, from the University of the Basque Country.

Miquel Vilardell, Cross of Sant Jordi

Miquel Vilardell, professor in the Department of Medicine at the UAB was honoured with the Cross of Sant Jordi by the Government of Catalonia. The award was made in recognition of his work in the medical sector, both as a practicing doctor and in the academic and corporate fields.

TEACHING

Quality and innovation have been the key elements for boosting the internationalisation of courses and students.



Academic policy

In 2014-2015, the academic policy of the UAB had a dual focus; consolidating the strategy of offering double degrees, taking advantage of the teaching potential on the campus and attracting the best-prepared and most motivated students; and making advances in internationalisation of courses and students, as seen in the increase in the number of bachelor's and Master's degrees offered entirely in English.

With the aim of strengthening the tools that guarantee teaching quality and the continual improvement of courses offered at the UAB, this year the UAB website included all the information relevant to the university's Internal System of Quality Guarantee and the processes affecting bachelors and Master's degrees. A code of good practice for teaching and study was approved as were the new regulations for external work experience academic practice outside the UAB. Also, with the aim of promoting teaching innovation and the participation of lecturers in new projects recognition has been obtained for subjects taught in English, in MOOCs and as part of the Argó Programme.

Finally, the creation of the FUAB Training school has enabled the management of regulated but unsubsidised training at the UAB to come together under one roof.

Undergraduate courses

This year the UAB has continued to promote the internationalisation of its undergraduate courses to expand student knowledge and make them better equipped for their academic and professional future. The degree in Economics is now offered in English and the degree in Tourism has been approved for 205.2016, making the UAB the Catalan university with the most degrees taught in English.

The UAB is the Catalan university with the most degrees taught in English

The offer of double degrees is also now complete with five new double degrees: Applied Statistics + Sociology, Law + Labour Relations, Criminology + Law, Pre-school Education + Primary Education and Industrial Electronic Engineering + Mechanical Engineering (offered by the Salesiana de Sarrià University School). The UAB offers a total of 12 double degrees as well as the Dret + Droit law degrees with the Universities of Paris II and Toulouse I.

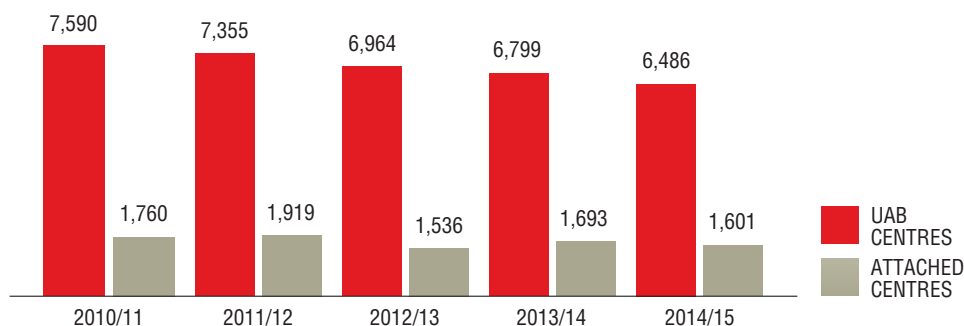
The capacity for attraction provided by this offer of undergraduate degree courses at the UAB can be seen once again this year in the cut-off marks required of incoming students. The double degree in Physics + Mathematics obtained the highest

cut-off mark in the Catalan university system for the third year running with 12.74, and a total of 15 UAB degrees have cut-off marks higher than 10. These include the seven degrees offered in the Faculty of Biosciences as well as degrees in Medicine, Veterinary Medicine, Nanoscience and Nanotechnology, Advertising and Public Relations, Physiotherapy and the double degrees in Physics + Chemistry and Criminology + Law.

Registration figures showed a slight fall in terms of new students, related to the decrease in the number of places on offer and the general falling off that has been seen in over the last three years. The number of students assigned as first choice grew, however, and now represents around 90% of new students. In terms of outgoing students, for the second year the number of graduates leaving grew by almost 10%, which is a very significant increase.

In terms of future planning, both by the UAB governing bodies and among the university community, a period of reflection has begun in the light of the implementation of the 3+2 model to see which degrees are most suited to that change according to the educational needs of the students.

EVOLUTION OF NEW UNDERGRADUATE STUDENTS

UNDERGRADUATE STUDENTS, 2014-2015.
UAB CENTRES

Centre	Women	Men	TOTAL
School of Engineering	359	1,840	2,199
Faculty of Bioscience	1,289	682	1,971
Faculty of Science	918	1,529	2,447
Faculty of Education	2,086	318	2,404
Faculty of Communication	1,286	656	1,942
Faculty of Political Science and Sociology	475	513	988
Faculty of Law	1,297	734	2,031
Faculty of Economics and Business	1,343	1,698	3,041
Faculty of Arts and Philosophy	2,014	1,377	3,391
Faculty of Medicine	1,823	847	2,670
Faculty of Psychology	1,392	357	1,749
Faculty of Translation and Interpreting	944	299	1,243
Faculty of Veterinary Medicine	649	250	899
Total	15,875	11,100	26,975

UNDERGRADUATE STUDENTS, 2014-2015.
ATTACHED AND ASSOCIATED CENTRES

Centre	Women	Men	TOTAL
Eina, University Art and Design Centre of Barcelona	291	123	414
Escola Massana, Municipal Art and Design School	219	82	301
School for Prevention and Integrated Safety	50	200	250
Higher School of Commerce and Distribution (ESCODI)*	30	53	83
University School of Health Sciences	685	440	1,125
University School of Social Sciences	242	69	311
Gimbernat University School of Nursing and Physiotherapy	879	551	1,430
Sant Pau Uni. Sch. of Nursing	291	53	344
Terrassa Univ. Sch. of Nursing and Occupational Therapy (EUIT)	502	132	634
Tomàs Cerdà Univ. Sch. of Computer Studies	4	39	43
University School of Tourism and Hotel Management	452	246	698
University School Salesiana de Sarrià	67	560	627
Total	3,712	2,548	6,260

HIGHLIGHTS

Vicens Vives for university teaching quality for the Faculty of Science

The Faculty of Science at the UAB was awarded the 2015 Jaume Vicens Vives in the group category of teaching and research quality and for the innovative initiatives in science studies for the creation of new professional profiles. The award was made on during the official opening of the 2015-2016 academic year of the Catalan university system on 4 September at the URV.

The Faculty of Psychology celebrates its 25th anniversary

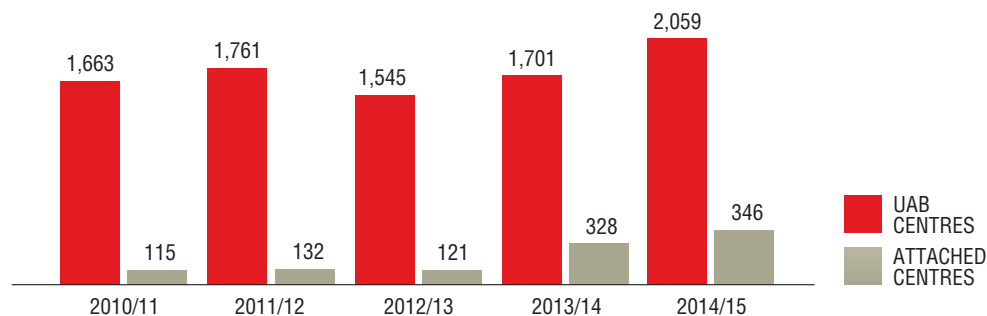
2014-2015 saw the 25th anniversary of the creation of the Faculty of Psychology at the UAB. To celebrate, on 13 October the Faculty held an event at which Professor Ignasi Morgado, of the Department of Psychobiology and Health Sciences Methodology, and the Faculty's first dean gave a talk on the brain and the mind. Other speakers were the rector Ferran Sancho and the dean Teresa Gutiérrez.

The Faculty of Psychology currently offers degrees in psychology and speech therapy as well as a broad range of Masters degrees, PhDs and specialisations. There are four departments for the different areas of psychology and psychobiology as well as different leading research centres and groups.

The Massana School, National Craft Prize

The Degree in Art and Design offered by the Massana School, a school attached to the UAB, received the 2014 National Craft Prize in the category of Promotion for public institutions. The award is given by the Ministry of Industry, Energy and Tourism. This is the first and only university degree to include craft as a speciality.

GOVERNANCE AND INSTITUTIONAL ACTIVITIES



35%

of UAB and official Master's degree students are international

Postgraduate courses

The determination shown in the last few years to guarantee the offer of quality official Master's degrees which, as well as being efficient maintain the academic criteria of excellence and opportunity has resulted in a broad offer of over 130 university Master's degrees for which more than 2,300 students have registered (2,059 of them new students). This represents 23% more than last year. The attached schools, in line with the UAB strategy, have achieved more than 500 students registered on their offer of Master's degrees.

Students registrations for university Masters have increased by 23%

One of the keys to the prestige of Masters courses at the UAB is the high level of internationalisation that they have achieved. 30% of the students are international and 25% of the courses offered are in English. During the two new Erasmus Mundus Joint Masters degrees were approved and these will be added to the six international Masters degrees that are already offered at the UAB. One is the **GLOBED Erasmus Mundus Master in Education Policies for Global Development** at the Faculty of Political Science and Sociology, coordinated by the UAB, and the other is the **MIM Erasmus Mundus Master's degree in Crossing the Mediterranean: Towards Investment and**

Integration at the Faculty of Communication coordinated by the Ca'Foscari University in Venice. The Erasmus Mundus MASTER'S degrees, funded by the EU as part of the Erasmus+ programme contribute to the prestige and international projection of the UAB and also to the establishment of collaboration networks with universities in other countries.

UAB postgraduate and lifelong learning courses offer a high level of quality, with 750 programmes that can give graduates an advantage when it comes to entering the labour market and also help working professionals to improve their profile as a result of further training. In 2013-2014 approximately 8,500 students registered.

POSTGRADUATE PROGRAMMES AND STUDENTS

Official postgraduate (2014-2015)		Programmes	Women	Men	Total
University Masters degrees*	in UAB centres	86	1,406	933	2,339
	in attached centres	17	341	197	538
Doctorats		78	2,326	1,860	4,186
TOTAL		181	4,073	2,990	7,063

UAB postgraduate courses (2013-2014)		Programmes	Women	Men	Total
UAB Masters degrees		173	2,224	1,314	3,538
Postgraduate diplomas		144	1,107	655	1,762
Specialisation courses		434	2,002	1,184	3,186
TOTAL		751	5,333	3,153	8,486

* The information for university Master's degree is include the Masters programmes coordinated by the UAB and the students registered on those programmes, The total number of Masters courses with which the UAB is involved is 136.

The reorganisation of non-subsidised courses at the UAB

As part of the process of reorganising the non-subsidised courses offered at the UAB, in 2014-2015 the UAB Foundation created **FUAB Training** –a centre attached to the UAB which initially brings together the official courses in the areas of archiving and document management and prevention and integral safety offered by the Higher School for Archiving and Document Management (ESAGED) and the School for Prevention and Integrated Safety (EPSI). The FUAB Training school will also offer jointly with the professional institute for economists, the Official Association of Economists, the new Master's degree

in Advanced Accounting and Auditing, approved by the Institute of Accountants and Auditors (ICAC). FUAB Training will have its own unified structure of transversal academic management for all areas and levels of training.

At the same time, through the Foundation the UAB has become the first public university to offer higher vocational training courses. In 2014-2015 the Higher Vocational Training Courses in International Commerce and in Risk were offered for the first time. Next year the offer will be extended with the new courses in the areas of administration and finance and in catering.

International educational projects

The UAB supports initiatives by teaching staff to lead and take part in educational and international cooperation projects, most of which are within the competitions of the European Union.

This year we received support for getting the first projects selected in the Erasmus+ programme off the ground.

As well as the new Erasmus Mundus Masters that were already approved (see above) this year five KA2 projects for strategic associations were selected and started up in the departments of Mathematics; Sociology; Basic, Evolutionary and Educational Psychology; Teaching of Languages; Teaching of Literature and Teaching of Social Sciences, as well as collaborative association project in the SPORT action with the participation of the Department of Basic, Evolutionary and Educational Psychology. A project was also set up in the Department of Applied Pedagogy having been selected in the EuropeAid competition for educational cooperation and development.

Entrepreneurship and employability

The **UAB Emprèn** programme covers different training, information and promotion activities for entrepreneurship organised by the university, including specialist training in entrepreneurship and company management, advice on drawing up a business model, finding financing, networking and internationalisation. It also organises events that promote the entrepreneurial spirit, offering entrepreneurs the UAB Emprèn Space and access to different accelerators in the country.

During the year, UAB Emprèn organised numerous activities such as the fast-track business start-up information day 'Aprendre a Emprendre Exprés 2014', monthly sessions for entrepreneurs to meet up and several training workshops dealing with topics such as social economics and cooperativism, new kids of financing for business projects and mentorship for entrepreneurs. UAB Emprèn also encouraged students and graduates to participate in the programmes and competitions promoting entrepreneurship.

The university careers and employment service **Treball Campus** received 2,217 job offers this year and organised 2,347 work experience agreements. They also provided 104 professional orientation activities which were attended by 3,198 people and coordinated 94 grants from the Euroaction VIII Programme for internships in European companies.



HIGHLIGHTS



The UAB and the Audiovisual Park of Catalonia will offer joint teaching

On 14 May, Ferran Sancho the rector of the UAB and the Chairman of the Council for the Audiovisual Park of Catalonia, along with the Mayor of Terrassa, Jordi Ballart, signed an agreement for collaboration between the two organisations in teaching and research activities. As a result it is planned that the postgraduate diploma in interactive and multi-platform audiovisual communication will be offered at the Faculty of Communication of the UAB and the Audiovisual Park.



A UAB student wins 2015 Imagine Express

Desirée Garcia, a student on the Master in Research Methodology for Health Sciences was awarded the 2015 Imagine Express prize for a project involving the creation of an educational games app for children's playgrounds. Imagine Express is a competition to promote the entrepreneurial and creative initiatives of young people in the mobile device applications sector. This year the projects selected were presented at the Mobile World Congress. The Imagine Express competition is supported by the Board of Trustees of the UAB.

The UAB: an exploration pioneer in new ways of teaching and a reference university in Spain for MOOCs.

Teaching innovation and quality

In 2014 the Internal Quality Guarantee System (IQGS) was adapted in all UAB and attached centres to comply with the requirements established in the European Standard Guidelines (ESG), to ensure quality in higher education and the accreditation requirements of the qualifications. Within the process for improving transparency at the UAB this year a new UAB web portal was created to give all the main information about the IQGS and the processes related to the official bachelor's and Master's programmes.

On applying the IQGS, a monitoring process for the bachelors and Master's degree was set in place. For accreditations in 2014 a series of self-evaluations were carried out and the external evaluation committees visited three UAB centres and three attached centres to obtain accreditation for four bachelor's degrees and official masters, all of them positive. During the first semester of 2015 four other centres were visited for a total of four bachelor's degrees and eight masters, of which two bachelor's degrees and one master achieved Quality Award. Information on student satisfaction for 2013-2014 was collected through a specific section of the UAB website to incorporate and disseminate the results of the survey and student participation was encouraged through the availability of an app for mobile devices.

In coordination with the Quality Agency for the Catalan Universities System (AQU) and the other Catalan universities the UAB also participated in an employment study which aimed to give the universities information about the labour market's perception of university education in order to bring the two closer together.

In terms of training and teaching innovation 35 courses were offered to teaching and research staff with a total of 710 participants to facilitate improvements in the quality of teaching and research, professional development and innovation in the classroom.



A year of UAB MOOCs on Coursera

This year has seen 11 programmes on the Coursera platform, some repetitions thanks to the success they have already enjoyed and over 180,000 people from more than 100 different countries signed up (72% of students from outside Spain). In all 321,000 people have signed up for MOOCs at the UAB. These figures reflect the quality and international competitiveness of the programmes on offer and consolidate the UAB as a reference university in Spain for this type of online course.

Expressly created programmes for a geographically and culturally diverse public thanks to the use of new technology provided a unique opportunity to expand the university's capacity to reach new students and increase the international visibility of the UAB. The chance to explore new ways of teaching also facilitated the application of innovative solutions and new teaching resources for subjects taught on the campus.

The active participation of the UAB in the MOOC programmes also reflected the desire to incorporate innovative teaching experiences in this kind of distance learning courses. The Digital Systems course offered as a blended learning course this year, enabled teaching to be complemented by classroom-based support sessions for small groups of students and an on-demand version of the Precáculo program allowed students to sign up for and commence learning activities at any time. We are also working on the possibility of offering small specialisation courses through the complementary courses.

On 19 May the Faculty of Veterinary Medicine hosted the Hacking the CAT MOOCs 2015, organised by the Government of Catalonia to present the UCATx platform, which brings together the offer of MOOCs in the Catalan university system.



Online Campus and teaching support tools

The 2014-2015 academic year saw the start of a strategic redefinition of support for learning at the UAB. The aim is to draw up a strategic plan for teaching support which allows the structure for e-learning support in both teaching and learning to be defined.

One of the first steps is to use technical and training activities to promote the Moodle environment of the UAB as an online learning platform. The Moodle online campus has grown in line with the technical actions to improve its performance to the point where it is now completely consolidated and enjoys an annual increase in users: this year the increase in active subjects grew 36% compared with the previous year.

The UAB Online Campus (Campus Virtual) has also maintained its levels of subjects and users with 3,570 active subjects, 3,870 lecturers and 32,190 students.

This year the online classrooms have benefitted from 300 renewed computers and an improved system for installing software.

Language Service

In 2014-2015, UAB Idiomes Campus and UAB Idiomes Barcelona had 6,569 on their courses for the 12 languages they offer and accredited language levels for 1,762 people.

UAB Idiomes has promoted the internationalisation of the university by offering courses, level tests and accreditation exams both for the local community and international students. It is worth mentioning that the Simtest online level test, developed by the UAB, is the test now offered to all universities by the Secretariat for Universities and Research of the Catalan government. At the UAB 2,645 students took the test.

Support for English as a working language this year has included the first MOOC in English for Teaching Purposes, on the Coursera platform. 23,109 people signed up and 482 passed the course. It was also offered four times throughout the year as a classroom-based course. For administration and services staff online and semi-classroom-based courses in English, French, German and Italian were offered. 407 people from this staff category took part in the programme.

HIGHLIGHTS



Information and orientation activities

In 2014-2015 over 76,000 students from 667 secondary schools took part in one of the university orientation activities offered at the UAB.

The Open Days saw the participation of 399 upper secondary school and vocational training centres from all over Catalonia with a total of 20,918 students. The UAB also organised campus visits for future students. There was a total of 129 guided tours for 5,912 students. 613 families also visited the university on the UAB Family Days.

Apart from the activities on the Bellaterra campus the UAB also visited a large number of secondary schools and local councils to offer information about the courses and services it offers. Specifically, a total of 310 orientation talks were given in 199 secondary schools and 11 local councils, attracting a total of 15,000 students. Forty centres in the Balearic Islands also received visits.

Over 76,000 students from 667 secondary schools took part in UAB orientation activities during the 2014-2015 academic year.

The UAB returned to the Education Fair and the Futures Fair to give information about undergraduate and postgraduate courses. In 2014-2015 the UAB also had a presence at other education fairs such as the Espai de l'Estudiant (Valls), Orienta't (Badalona), la Fira d'Orientació de Menorca, Aula (Madrid), and the Unitour fairs. In different cities throughout Spain and Europe (France, Germany, UK and Italy) and America (Colombia, Ecuador, Costa Rica, Panama, Brazil and Bolivia) the UAB was also present at specific fairs for masters and postgraduates courses.

Over the year, the UAB Information Point attended around 60,000 requests for information through the different channels available.

RESEARCH AND KNOWLEDGE AND TECHNOLOGY TRANSFER

The HR Excellence in Research accreditation reflects the human resources strategy of the UAB to facilitate the development of academic careers and the attraction of talent.

This academic year the UAB has taken a decisive step in its internationalisation strategy for research by obtaining the support of the **COFUND** programme for the creation of the **P-SPHERE** project for attracting talent. This project, led by the UAB and participated in by research centres of the **UAB-CIE Sphere**, is a five-year programme offering two international competitions for attracting experienced researchers to develop competitive lines of investigation within the strategic challenges of the European Union's Horizon 2020 programme. P-SPHERE is the only project in Spain to have been selected in the 2015 COFUND call aimed at post-doc researchers.

P-SPHERE is the only project in Spain to have been selected in the 2015 COFUND call aimed at post-doc researchers

The COFUND programme, which forms part of the Marie Skłodowska-Curie actions, aims to stimulate the creation of regional, national and international programmes to promote excellence in the training, mobility and professional development of researchers. COFUND co-finances initiatives for the incorporation of researchers with a strong international and inter-sectorial component.

It should be mentioned that the COFUND programme prioritises lines of research included in the regional intelligence specialisation strategies (RIS3). That means that the UAB has a central role as creator and transmitter of knowledge through collaborative projects which benefit both the university and the region and by releasing the potential for transfer from the university and the UAB Research Park through its joint work with the research centres of the UAB-CIE Sphere.

The second year of the UAB-Santander talent retention programme, the new call for researchers and teaching staff and the new ICREA researchers have also underlined the commitment by the UAB to strengthen its human capital in terms of international competition. This strategy in turn has been backed up by obtaining the HR Excellence in Research accreditation at the end of the EURAXESS process.

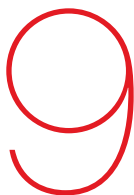
In terms of research funding, 2014 saw significant success in the amount of funding secured. In spite of the fact that 2104 was the first year of the Horizon 2020 programme, meaning a fall in the number of competition decisions finalised, and consequently the number of funded projects, the UAB noted a 38% increase in total resources obtained compared with 2013.



HR EXCELLENCE IN RESEARCH

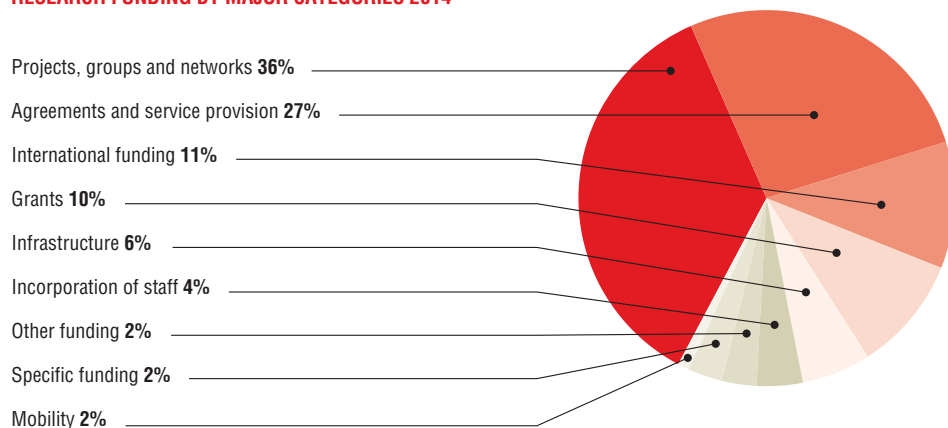
This year the Universitat Autònoma de Barcelona obtained the **HR Excellence in Research** accreditation from the European Commission as part of the EURAXESS programme. This recognition identifies the institutions and organisations that offer a stimulating work environment and good working conditions and recognises the commitment of the UAB to design a human resources strategy for its researchers in accordance with the principles and procedures of the European Research Charter and the Code of Conduct for contracting researchers. These two documents are key elements in the European Union's policy to make research an attractive career, a basic notion for economic and employment stimulation and growth.

As a result of this recognition the UAB is committed to fair and transparent contracting that ensures excellence in the recruitment of research staff and offer the best possible conditions for them to carry out their work.



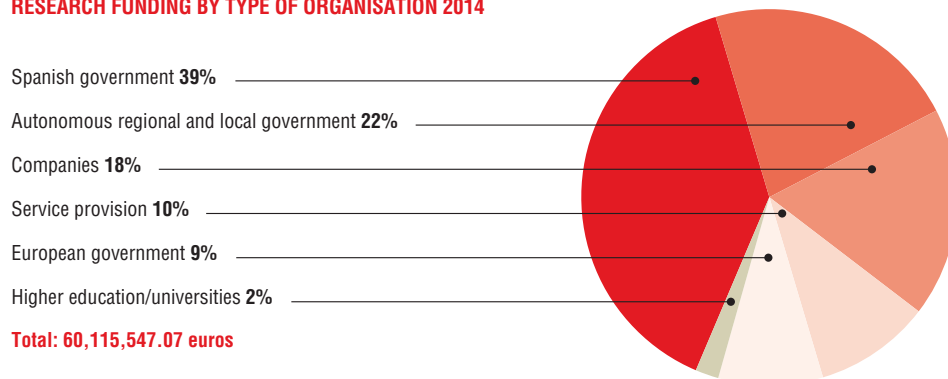
European Council Research grants for research staff at the UAB and the UAB-CIE Sphere in 2014-2105

RESEARCH FUNDING BY MAJOR CATEGORIES 2014



Total: 60,115,547.07 euros

RESEARCH FUNDING BY TYPE OF ORGANISATION 2014



Total: 60,115,547.07 euros

HIGHLIGHTS



Three researchers from the UAB and UAB-CIE Sphere awarded a Starting Grant

In the 2014 call for applications for Starting Grants the European Research Council awarded funding to three researchers from the UAB: Caterina Calsamiglia, from the Department of Economics and Economic History and the MOVE (Markets, Organizations and Votes in Economics) research group, Iñaki Permanyer, from the Centre for Demographic Research, and Albert Quintana, a Ramón y Cajal researcher who has joined the Department of Cell Biology, Physiology and Immunology and the Institute of Neuroscience.

Three Consolidator Grant projects for researchers in the BCN-b cluster

Three researchers, one from the UAB and two from the Spanish National Research Council (CSIC) have obtained Consolidator Grants from the European Research Council for highly innovative projects. The three scientists, Jordi Sort (UAB), Neus Sabaté (CSIC) and Mariano Campoy (CSIC), work in the field of nanomaterials applied to energy, a very promising strategic line of research which may contribute to energy saving and the reduction of the greenhouse effect.

Teresa Puig of the ICMAB has obtained an Advanced Grant

Teresa Puig, a researcher with the Spanish National Research Council (CSIC) and director of the Department of Superconducting Materials and Large Scale Nanostructuring at the Material Science Institute of Barcelona (ICMAB), a CSIC institute located on the UAB campus, has obtained funding in the seventh call for the European Research Council's Advanced Grant. Her project is aimed at improving the manufacture of superconducting tapes.



The UAB aims to contribute to the valorisation of Catalonia's cultural heritage by recognising the work of the Archaeological Campus and the work being carried out in different sites by archaeological researchers. This strategy is promoted by members of the **Heritage CORE** and its objective is to consolidate the collaboration between local government organisations and the UAB in the field of postgraduate teaching and research. As a result this year three archaeological campuses

were set up: Draga (Banyoles), Torre Llauder (Mataró), Noguera (Camarasa) and Castellot de Bolvir (la Cerdanya).



Strategic research communities

During the 2014-2015 academic year **strategic research communities (CORE)** were set up in the UAB in **Mental Health**, **Cultural Heritage**, and **Smart and Sustainable Cities** bringing together research groups to tackle strategic challenges in the different academic disciplines jointly. Thanks to these collaborations the CORE have led to new research projects and have contributed to the presentation of proposals to the European Horizon 2020 competition. They have also carried out the fundamental tasks of diffusion and invigoration by organising symposia and scientific meetings and agreements with external organisations.



Sant Cugat Museum and the UAB COREs for Heritage and Mental Health have inspired different initiatives in the area of cultural heritage such as an inclusion tool, experimentation and leisure for people with disabilities or who are affected by mental illness. It was agreed that through the Master's degree in Research and Psychosocial Intervention, the UAB should evaluate the result of the "Let's make a museum" project, in which people with learning difficulties work with artists in the creation of works.

The Mental Health CORE has as its main mission the promotion of R&D activities at the UAB and its hospitals network by promoting online work and the shared use of resources and information. With that in mind this year saw the beginning of a series of seminars to promote synergies among researchers and knowledge transfer and to strengthen the potential for transferring research. The first seminar of the CORE entitled "Vulnerability, resilience and psychopathology" took place on 29 October at the Hospital de Sant Pau.



On 26 September the CORE activities in Smart and Sustainable Cities began. Among them was the creation of the Living Lab Smart Campus UAB, which forms part of the European Network of Living Labs (ENoLL), and the acceptance of the UAB as a member of the European Innovation Partnership on Smart Cities and Communities.





Solutions for the city of the future

On 30 October Sabadell City Council and the UAB Research Park organised the **Technology and Innovation Forum “Solutions for cities of the future”** to give more visibility to innovative projects in that area. During the meeting researchers and professionals from the sector presented technology projects and products in different fields such as green technology, town planning, waste collection, management and treatment, transport and monitoring and management devices.

HIGHLIGHTS

Joan Seoane obtains a Proof of Concept award

The ERC has awarded Joan Seoane, ICREA professor of the Department of Biochemistry and Molecular Biology at the UAB and director of translational research at the Vall d’Hebron Oncology Institute with a Proof of Concept grant to develop a more efficient and safer therapeutic antibody for cancer treatment with a double action mechanism to eliminate cancerous mother cells and reactivate the immunological system of the tumour.

L. Maria Lois, a researcher at the Agrogenomic Research Centre (CRAG) which the UAB forms part of, and Andreu Llobera, from the Institute of Microelectronics of Barcelona (IMB-CNM, CSIC), located on the UAB campus, also obtained this award.

ICREA Acadèmia recognition for eight UAB lecturers

In the sixth year of the ICREA Acadèmia programme the following UAB lecturers were recognised: Juan Antonio Barceló, from the Department of Prehistory; Mireia Duñach, from the Department of Biochemistry and Molecular Biology; Jordi Martínez-Vilalta, from the Department of Animal Biology, Plant Biology and Ecology and a researcher with CREA; Roser Nadal from the Department of Psychobiology and Health Sciences Methodology and member of the Institute of Neuroscience; David Pérez-Castrillo, of the Department of Economics and Economic History; Àlex Pomarol, of the Department of Physics, and Gonzalo Pontón and María José Vega, both of the Department of Spanish Studies.

Recognition as an ICREA Acadèmia researcher means that priority is given to research activities for a period of 5 years and an annual sum is available mainly for contracting staff to relieve the researcher of their teaching load or to support their research activities.

Recercaixa selects eight projects from the UAB

During the fifth year of the Recercaixa programme, set up by “la Caixa” Social Projects and the Association of Catalan Public Universities, eight projects by research staff at the UAB were selected for their scientific quality and will receive a total of 604,811 Euros. The 2014 Recercaixa received 221 projects from 47 research institutions of which 26 were selected to receive a total of 2 million Euros.

Doctoral Studies

This year the Permanent Board of the Management Committee of the School for Doctoral Studies was constituted in the final phase of the process of creating this new centre. The role of the School for Doctoral Studies is to strengthen the position of the UAB as a reference for advanced training in research and to promote the internationalisation of PhDs.

2014-2015 saw the adaptation of 25 PhD programmes regulated by Royal decree 99/2011. This means a total of 65 UAB programmes for doctoral studies adapted and verified in accordance with the current legislation.

In terms of the strategy for making PhDs more international, the reorientation of the availability of grant for short periods of research abroad by trainee researchers has facilitated access to the International Doctoral Research Component.

During the year information days were organised to encourage participation by students and companies on the Plan for international doctorates which is currently in its second year. Also, to encourage collaboration between the university and companies the second entrepreneurship and business course for PhD students, U2B: From University to Business, took place.

618

doctoral theses defended (2013-2014)



The cooperative repository for Online Doctoral Theses (TDX), coordinated by the CSUC now has more than 5,000 doctoral theses from the UAB, which is the leading university in Catalonia in terms of the number of PhD theses defended every year and that number represents a third of all PhD theses defended in the Catalan university system.

The Barcelona Graduate School of Mathematics receives the María de Maeztu award

The **Barcelona Graduate School of Mathematics (BGSMath)**, which includes the mathematics research groups of the UAB is one of the six research units in Spain to have obtained the María de Maeztu award from the Secretary of State for R&D as part of the programme of Centres of Excellence of the Ministry for Finance and Competitiveness. As a result of this recognition the BGSMath will have annual funding of 500.000 Euros for a period of four years.

The new María de Maeztu awards recognise excellence of the organisational research structures that are smaller than the centres and especially located in universities and complement the Severo Ochoa awards to research centres.



Constitution of the Parc Taulí Institute for Health Research and Innovation

On 23 March, the Parc Taulí Health Corporation, Sabadell Centre of Services for the Elderly, UDIAT Diagnosis, the Parc Taulí Foundation and the Universitat Autònoma de Barcelona signed the agreement for the constitution of the **Parc Taulí Institute for Health Research and Innovation (I3PT)** in a bid to join the map of health research institutes in Spain accredited by the Carlos III Health Institute and the CERCA Institution.

The signatories have a long history of close collaboration in the areas of research and innovation as well as in teaching. The Parc Taulí Foundation has been a university institute of the UAB since 1998 and the Parc Taulí has been a teaching unit of the UAB Faculty of Medicine since the 2009-2010 academic year.

New chair for research and training in neuroimmunology

The Barcelona Multiple Sclerosis Centre (Cemcat), a strategic alliance of the Multiple Sclerosis Foundation and the Vall d'Hebron University Hospital, and the UAB have signed an agreement for the creation of the **Chair in Neuroimmunology** for the Department of Medicine of the UAB. This will promote high quality teaching and research in neuroimmunology, establishing a strong link between teaching and research activities. The rector of the UAB, Ferran Sancho, and the president of the Multiple Sclerosis Foundation/Cemcat, Rosamaria Estrany, signed the agreement on 14 July at the headquarters of Cemcat in the Vall d'Hebron University Hospital.

The creation of research chairs aims to establish durable means of collaboration between the UAB and other public and private bodies to drive research and knowledge transfer. In this case the university will work jointly with Cemcat, the organisation that promotes the professional training and research into degenerative illnesses of the nervous system and in particular multiple sclerosis. The chair will reinforce and expand Cemcat's activity while increasing the visibility of the UAB in the field of neuroimmunology, together





New building for ICTA-ICP

On 10 October the new building for the institute of Environmental Science and Technology and the Miquel Crusafone Catalan Institute of Paleontology was opened on the UAB campus. The opening ceremony was attended by the Secretary for Universities and Research, Antoni Castellà, deputy mayor of the Cerdanyola del Vallès council, Montserrat Montiel, and the rector of the UAB, Ferran Sancho.

The building was designed using the most demanding criteria for sustainability in terms of energy consumption and the materials used for building. The building also takes into account the entire water cycle in order to optimise demand and consumption by reusing the resource. This means a saving of up to 90% in water consumption compared to a similar but conventionally designed building.

Thanks to these qualities the building has the LEED seal (Leadership in Energy & Environmental Design) GOLD from the USGBC (US Green Building Council), a certificate of environmental commitment to international standards. It was also awarded the Catalonia Construction Prize in 2015 in the "Innovation in construction" category from the Barcelona Association of Master Builders (CAATEEB).



The ICTA-ICP building controls the temperature by means of a bioclimatic "outer skin". Specifically the façade has a system comparable with an agricultural greenhouse which regulates solar energy and ventilation through a series of automatic opening and closing to ensure always the optimum bioclimatic conditions on the inside.

The control system has been programmed so that both the bioclimatic skin and the office windows as well as the air conditioning system are coordinated to prioritise passive functioning and minimise the use of non-renewable energies.

LA CRÒNICA

CReSA enters the world's largest research network on viruses

The Centre for Animal Health Research (CReSA) IRTA-UAB has joined the Global Virus Network (GVN), the most influential network for the study and research of viruses in the world. The aim of the network is to create links between world leaders in virology to develop cures and prevention strategies against viral illnesses that can affect humans. The network is made up of 34 centres of excellence of which only eight are European.

The CReSA was created in 1999 by the UAB and the Agroalimentary Institute for Research and Technology. It is dedicated to research and technological development and studies and teaching in all aspects of animal health.



The Matgas Centre, National Research Prize

The Government of Catalonia and the Catalan Foundation for Research and Innovation have awarded Matagas the National Research Prize in the category of Public-Private Partnerships in Research and innovation.

This centre of excellence in CO2 and sustainability is located on the UAB campus and brings together non-profit economic interests of a strategic alliance between the Carbuos Metàlics (Air Products) company, the Spanish National Research Council and the UAB. It carried out basic research projects and develops technological and company management models centres on areas related to energy, sustainability and the environment.



This year the UAB Research Park set up the Entrepreneur's Corner. This is a place where the companies and business people attached to the Parc network can share and exchange experiences and knowledge. The aim of these meetings is to incentivise synergies and collaboration and to offer companies the opportunity to talk about their project with other entrepreneurs.

UAB Research Park

The UAB Research Park has promoted new activities and consolidated existing programmes for the valorisation of research results by encouraging transfer to the production sector and to society as a whole.

To promote the generation of new R&D projects between researchers and companies, the UAB Research Park organised two ideas laboratories, one centred on innovation in foods and the other in the application of ITC in the primary sector. Along the same lines the Park also organised the Technologies and innovation Forum "Solutions for cities of the future" to give more visibility to the innovative projects being carried out in that area.

Also this year the UAB Research Park set up a new unit to search for funding for R&D projects and offer support in the preparation of proposals for European and Spanish calls for research funding. Thanks to this the Park has increased both its participation and that of the attached companies in European R&D programmes.

In the promotion of entrepreneurship the UAB Research Park worked to encourage the development of business projects that come from research activities, offering assessment and support throughout the process, from the initial idea to setting up the company.

The Park also organised the Ideas generation programme which is now in its third year and focuses on the creation of projects in the environmental and energy sustainability sectors. The second Food & Health Entrepreneurship Programme, aimed at researchers and companies in the food sector was also held.

According to information collected up to 2014, start-up companies located in the UAB Research Park had a turnover of €8m and created 180 highly qualified jobs.

The support programme for setting up technology-based companies helped to create five spin-off companies of the UAB and the CSIC. Four more companies also joined the Park network

Research valorisation and patents

The intensity of transfer activity at the UAB was reflected in the number of patents applied for to the UAB Office of Valorisation and Patents (PVP). Specifically in 2014 the OVP received 42 new inventions from research groups at the university which is an 11% increase on the previous year. The health science sector generated most inventions with a total of 27. The other inventions mainly came from the environment, ITC and agroalimentary sectors. Of these new inventions 22 were patented and 22 international extensions generated (patents applied for in other countries). The total number of patents registered was 44.

The main results of the valorisation were the signing of ten new licence contracts with different companies to the transfer of research results to the social and economic environment.



The Celifast project was winner of the VALORTEC 2015 from ACCIÓ (the agency for competitiveness of the Catalan government) in the category of technology company start up. Celifast is a biosensor which allows celiac to be detected quickly and simple with a blood sample analysis in the specialist doctor's consulting room. It was created by researchers in the Department of Chemistry of the Biotechnology and Biomedical Institute and in 2013 it was one of the winners of the Ideas Generation awards of the UAB.

Research support services

Scientific and technical services at the UAB comprise large infrastructures and specialised technical facilities. The essential task, as support to the university's teaching and research activities and the external production fabric of those services has been reinforced in recent years through a collaborative policy among the organisations of the UAB-CIE Sphere opening up the possibility for sharing and programming common spaces.

This year the Committee for Knowledge Transfer and Strategic Projects of the UAB agreed to recognise the Food Technology Plant as a scientific-technical service and the creation of the Rodent Behavioural Core laboratory service.

The Libraries Service at the UAB also increased its online support services for research evaluation and accreditation, which has proved very successful and in 2014 received 9.000 entries. An online portal was also set up for accessing the libraries using mobile devices. .



The **Digital Document Deposit (DDD)** of the UAB compiles and manages scientific production by the research staff at the university and is considered the best university repository in Spain and the seventh in Europe according to the Web Ranking of World Repositories published by the Cybermetric Laboratory of the Spanish National Research Council. The DDD only stores open access content in line with UAB policy. One third of the content is made up of scientific articles, currently numbering more than 30,000.

HIGHLIGHTS



The Computer Vision Centre celebrates its 20th anniversary

In 2014-2015 the Computer Vision Centre (CVC) of the UAB celebrated 20 years since it was set up. Over the years the CVC has become a reference in research into computer vision and the transfer of knowledge to society thanks to its capacity for added value to the industrial fabric. This activity has resulted in an annual average of 13 innovation projects and collaboration with over 150 national and international companies.



Bioinformatics Barcelona (BiB) set up

On 6 July the Bioinformatics Barcelona (BiB) association was set up. It is made up of 25 institutions among which is the UAB. The BiB aims to involve all organisation to project Barcelona and Catalonia as an international pole of reference in the development of initiatives in teaching and in R&D in bioinformatics. The first Management Board of the association is chaired by Ana Ripoll, former rector of the UAB.



As part of **International Open Access Week**, which is celebrated worldwide, from 20 to 26 October the UAB libraries organised a campaign for the diffusion of open access to scientific production aimed at research staff.

During the week there were presentations at the campus libraries with the aim of explaining the UAB strategy to promote open access and orientate researchers, especially young people, in adopting

the principles and policies of open access to share knowledge in line with the requirements of public programmes of research financing.

Research dissemination

Throughout 2014-2015 there were 115 campaigns for the dissemination of research results by UAB research staff and institutional initiatives related to the areas of research and innovation. These communicative actions resulted in 1,737 impacts in newspapers, 115 on radio and 95 on television.

Among the most outstanding pieces of research are: treatment of mice for heart attack using gene therapy which has improved survival by 17%; first time reproduction in a laboratory of morphological changes which have occurred over millions of years of evolution; a study on the effects of internet, mobile devices and computer games on young people; research showing that a mass release of Co₂ in the oceans favoured the last glaciation; a project on the Spanish residential system and a genetic study that situates the origin of Indo-European languages in the Russian steppe.

Other research highlights were: the Arctic ice cover between four and five million years ago, which was much smaller than at present; the positive effects of marriage on health, especially visible from the age of 40; the Iberian pig genome, which has barely changed in five centuries; the importance to fragrance of bacteria and fungi in covering flowers, and the

design of a high-precision thermometer for detecting lowest temperature fluctuations in regions as small as the inside of a cell.

115 research dissemination campaigns resulted in 1,737 impacts in newspapers, 115 on radio and 95 on television

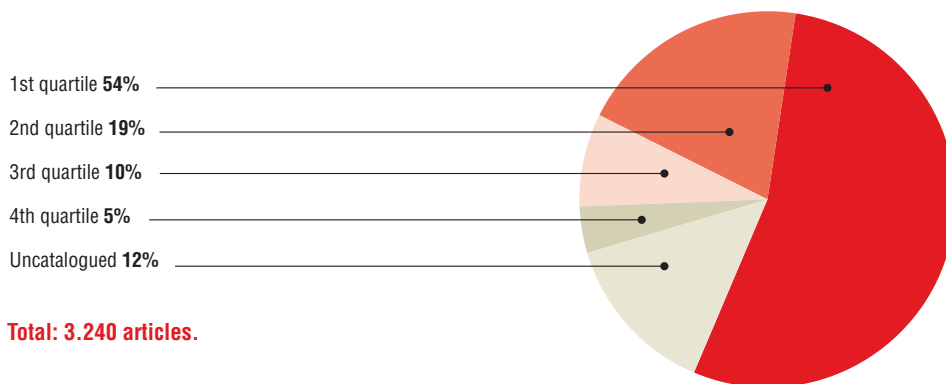
Research results disseminated for all areas of knowledge were widely taken up by the media. In the fields related to health sciences and biology one particularly interesting project on intracranial stimulation was efficient for memory deficit and learning in rats. In the social sciences and humanities there was major diffusion of the results of excavation at the Draga archaeological site showing that hunting with bows and arrows in the Neolithic era could have aided social cohesion. In experimental science the discovery of the surprising properties of a new type of glass should be stressed. Finally, in environmental science the development of technology with nanoparticles has enabled the triplication of the production of biogas, a new source of renewable energy and improved methods of organic waste treatment.

In relation to collaboration among the organisations of the UAB-CIE Sphere some of the highlights were: the opening of a live laboratory for the UAB Centre for Computer Vision at Volpelleres library (Sant Cugat del Vallès); the creation of the Parc Taulí Institute for Health Research and Innovation in Sabadell; the creation of the AEInnova spin off company, a microelectronic system for transforming electrical energy into residual heat, and the collaboration of the UAB and the Vall d'Hebron Research Institute with a Japanese company for treating acute cerebral ictus.



This was also the first year that the two journals UAB Divulga and UAB Innova were combined in a single publication. The new journal, known as **UAB Divulga**, brings together on a single website both the research in articles by UAB researchers and news on innovation, entrepreneurship and technology transfer at the university and in the surrounding area. The publication has a new design which can be adapted to mobile devices.

ARTICLES PUBLISHED BY RESEARCHERS AT THE UAB ACCORDING TO THE IMPACT OF THE PUBLICATION (THOMSON REUTERS). 2014



Total: 3.240 articles.

The UAB in the university rankings

The UAB maintained its leading position ahead of other Spanish universities in all the international rankings and consolidated its position among the top ten universities that are less than 50 years old in **QS Top 50 under 50** ranking.

In the **Best Global Universities** ranking which for the first time included the evaluation of quality for universities outside the USA, the UAB achieved 160th position in the world and 60th in Europe. Also, in the classification by scientific disciplines this ranking of American universities placed the UAB among the top 100 for agriculture (95th in the world), environmental science (76), plant and animal science (62), economics (88), physics (100) and mathematics (76).

For academic areas to highlight in the **QS World University Ranking by Subject**, the UAB is among the top 100 universities in the world in eight

disciplines: veterinary medicine (occupies position 23), agricultural and forestry science, physics, geography, communication, economics, modern languages and mathematics.

In the multidimensional university ranking drawn up by the CYD Foundation, which is the Spanish collaborating organisation in the U-Multirank classification sponsored by the European Commission, the UAB was the top university in the number of indicators scored with top marks and stands out as the highest performing university in Spain.

10th

university in the world less than 50 years old according to QS, and 29th according to the Times Higher Education

LA CRÒNICA

16 projects of the UAB and the UAB-CIE Sphere receive 4 million Euros from the TV3 Marathon fundraiser

The 2013 Marathon fundraiser for neurodegenerative illness will finance five projects for UAB research groups and 11 research institutes in UAB-CIE Sphere hospitals attached to the UAB, such as the Hospital de la Santa Creu i Sant Pau Research Institute, the Vall d'Hebron University Hospital and the Hospital del mar Medical Research Institute. Thanks to that funding the selected projects will receive a total of 3,963,776 Euros.

Narcís Monturiol awards for the UAB

The Government of Catalonia has awarded three members of UAB teaching staff the Narcís Monturiol Medal: Françoise Breton, a lecturer in the Department of Geography; Jaume Llibre, professor of Applied Mathematics, and Antoni Oliva, professor of Chemical Physics. The IFAE research lecturer Martine Bosman also received the award. Meanwhile the Centre for Demographic Studies was awarded the Narcís Monturiol Plaque. These awards, which were established by the Generalitat in 1982, aim to recognise people and organisations that have made outstanding contributions to the development of science and technology in Catalonia.

Two researchers attached to the UAB receive BBVA Foundation Funding

Ángel J. Gallego, tenure-track lecturer in the Department of Spanish Studies and Iñaki Permanyer, researcher at the Centre for Demographic Studies, obtained a BBVA Foundation grant for researchers, innovators and cultural creators. In the first call 56 individual grants were awarded to highly competitive researchers who are in the middle of their careers.

INTERNATIONAL PROJECTION

The UAB internationalisation strategy focuses on fostering mobility, international partnerships and talent recruitment.

Strategic lines

The UAB internationalisation strategy has been developed in accordance with three priority lines of action: the fostering of mobility and exchange, the implementation of an active policy of agreements with prestigious universities and institutions around the world, and the recruitment of talent.

In terms of mobility, possibilities for international mobility with non-European countries have been opened by the offer of new places on the Erasmus+ programme for bachelor's, master's and PhD students. The UAB has obtained a notable number of grants, especially with Russia, South Africa and several countries of the Near East and East Asia.

As for agreements with other universities, this year 34 important new general collaboration agreements have been signed with foreign universities and 35 new mobility and exchange agreements have been made as part of the UAB's own mobility programme with non-European countries.

Regarding participation in international networks and consortiums, the UAB was one of the universities that promoted the **Young European Research Universities Network (YERUN)**, a new project involving 18 high-ranking institutions that are less than 50 years old in 12 different countries.

Institutional relations

In the 2014-2015 academic year, the UAB received a total of 65 institutional visits. Most of these were by university delegations from such European countries as the United Kingdom, Germany, Sweden, Denmark, Romania and Hungary. The UAB was also visited by a large number of universities in the United States, Canada and Australia. Visits from Asia included those by three university delegations, plus visits by representatives of universities in Japan and China. Latin American visitors included the vice-president of the Dominican Republic and the Secretary of State of Ecuador as well as several delegations from Chile and Colombia.

The UAB received a total of 65 institutional visits

These visits led to the signature of 5 framework agreements and 6 exchanges for bachelor's and master's students and one PhD student. And 5 student exchange programmes are being prepared for the 2016-2017 academic year.

34

new framework agreements for collaboration with foreign universities

Different visits by representatives of Thompson Rivers University (TRU) in Canada, a university with which we have had a major mobility programme since the 2007-2008 academic year, have enabled us to extend the scope of our research partnerships in the areas of science and biosciences, communication and tourism.

New actions have been arranged with universities in Japan, such as the University of Waseda and Keio University, and in Australia, such as Monash University, the University of Melbourne and the Royal Melbourne Institute of Technology (RMIT). The UAB is also now present in Singapore after the signing of a student exchange agreement that is open to all areas of knowledge for the 2016-2017 academic year with Nanyang Technological University, one of the finest universities in Asia and number one in the QS 50 under 50 ranking of young universities.

An important agreement was also reached during a visit from the Georgia Institute of Technology (Georgia Tech) in order for students from the Faculty of Biosciences to be able to go there on curricular internships.



On 9 January 2015 Brussels was the venue for the constitution of the new YERUN network of young universities. The UAB, along with the other members of Aliança 4 Universitats, was one of the promoters.

A visit by a vice-rector of RMIT University in Australia led to the signing of a student exchange agreement and laid the foundations for collaboration in the science and technology area, especially with regard to PhDs.

The UAB also received an important visit from representatives of **Coursera**, who presented the platform's latest developments, and also hosted a session on **Fulbright Grants** in the Faculty of Philosophy and Arts.

And in relation to the trips to India being arranged as part of **Aliança 4 Universitats (A4U)**, work is being done on different collaborations that will extend the already existing relations with Indian universities and set up new agreements with universities in Iran, especially in the areas of Spanish Philology, Political Science, Biosciences, Sciences and Economics and Business Studies.



The intensification of the university's institutional relationships has led to debate regarding reputation management, which has been going on since last year in collaboration with the other member universities of the **World 100 Reputation Network**.



The UAB has continued to collaborate with the programmes being organised by the **ECIU** in areas of European presence, regional strategies, and entrepreneurial and innovative teaching. This year, the UAB hosted the **ECIU Leadership Development Program**, a training course aimed at the leaders of the universities that belong to the ECIU network, and which was attended by two representatives of the UAB. In addition, the vice-rector of Strategic Projects and Planning, Lluís Tort, was named vice-president of the Consortium.



HIGHLIGHTS

UAB helps to create YERUN

This year, the UAB played a role in the creation of the Young European Research Universities Network (YERUN), which groups 18 high-ranking institutions from 12 countries that are less than 50 years old. The foundational deeds declare that the signee universities share a series of common values: they are research-oriented, and are committed to internationalisation, quality teaching and the employability of their graduates.

YERUN, which is open to the inclusion of new members, has set itself five objectives: to work to influence research and innovation policies promoted by the European Union, to foster partnerships with collaborative research projects, to encourage exchange programmes both for students and for teaching and administrative staff, to establish academic programmes that are shared on different levels and to exchange knowledge about university organisation and management.

The YERUN network consists of the following universities: Konstanz and Ulm (Germany); Antwerp (Belgium); Southern Denmark (Denmark); Autònoma Barcelona, Autònoma Madrid, Carlos III Madrid and Pompeu Fabra (Spain); Eastern Finland (Finland); Paris Dauphine (France); Dublin City (Ireland); Tor Vergata Rome (Italy); Maastricht (Netherlands); Nova Lisbon (Portugal); Brunel and Essex (United Kingdom) and Linköping (Sweden).



September and February brought the International Welcome Days for students coming to the UAB on exchanges and which involved participative activities to show the international students around the campus, tell them about the university's services and give them the chance to meet other students.

Mobility programmes

In the 2014-2015 academic year, the first call was completed for the **Erasmus+** programme to promote international mobility with non-European countries. The UAB has participated in its own name and as a member of Aliança 4U and has obtained an impressive number of grants, especially with Russia and South Africa, but also with countries of the Middle East (Lebanon, Palestine, Israel and Egypt) and East Asia (China, Taiwan, Indonesia and Thailand). Erasmus+ grants mainly fund mobility for bachelor's degree students to come to Europe, but in some cases they are offered to master's and PhD students and lecturers; they also fund, albeit to a lesser extent, mobility to the designated countries.

The UAB's involvement in the **Erasmus programme** has made it possible to send 643 UAB students to study at European universities and for the UAB to host a total of 874 European students. As part of the same programme, 55 UAB lecturers and 14 other members of staff have visited other European universities. And 159 students have gone on in-company internships thanks to the Erasmus+ programme.

Meanwhile, the SICUE state collaboration programme has led to the mobility of 148 students, 93 of whom were hosted by the UAB while the other 55 were UAB students that visited other universities in Spain.

The **UAB's own mobility programme** sent 193 students to non-European countries, while the UAB welcomed 346. In addition, the new internship scheme allowed 64 UAB students to go to foreign companies with which the UAB has no established agreement as part of the Erasmus+ programme.

Participation in **Specific Programmes for International Students (Study Abroad)** remained stable, with a total of 2,233 registered students, although there was an increase in teaching hours and courses offered. The number of students on the Pre-established scheme, which offers lectures at Casa Convalescència and on the Eixample campus, and which this year offered a new Catalan language course, increased by 9%. Out of the total, 76% are North Americans. Enrolments for Selected Courses increased by 12%. Meanwhile, the Tailor Made courses, on which 47% of the students were North American, saw an increase in the number of students from universities in Japan, China, Korea and Taiwan

The partnerships with universities in the United Kingdom, Saudi Arabia, Mexico, Uruguay, Colombia, Germany and Macau were also maintained.

Welcome and support for international students

This year, the **International Welcome Point**, which offers support to the international community at the UAB, attended to 7,097 personal cases. Of these, 2,117 were related with students on the different exchange programmes and Study Abroad, 3,698 were related with obtaining or renewing legal permits to be in Spain and 435 provided assistance with applications for work permits. There were 298 cases related with international postgraduate grants.

The UAB offers a service to foreign students whereby they are welcomed to the university and country and helped to settle in. This year's **International Welcome Days** involved 1,947 students (in the 23 activities included in the two editions this year) and 410 took part in the permanent programme throughout the semester. Meanwhile, 405 students took part in the **Mentor** peer accompaniment and support programme, and 325 students were involved in the **Tàndem** language exchange and oral fluency programme.

HIGHLIGHTS



Institutional visit by the vice-president of the Dominican Republic

On May 13, Margarita Cedeño, vice-president of the Dominican Republic, paid an institutional visit to the UAB to reassert the links between her country and the UAB, and also to discuss joint projects in the fields of hotel management, school libraries and the promotion of reading. The meeting was attended by rector Ferran Sancho, the UAB's vice-rector for International Relations, Lluís Quintana, the head of the UAB's Department of Journalism and Communication Sciences, José Manuel Pérez Tornero, and the vice-dean of Teaching and Students in the Faculty of Communication Sciences, Santiago Tejedor.

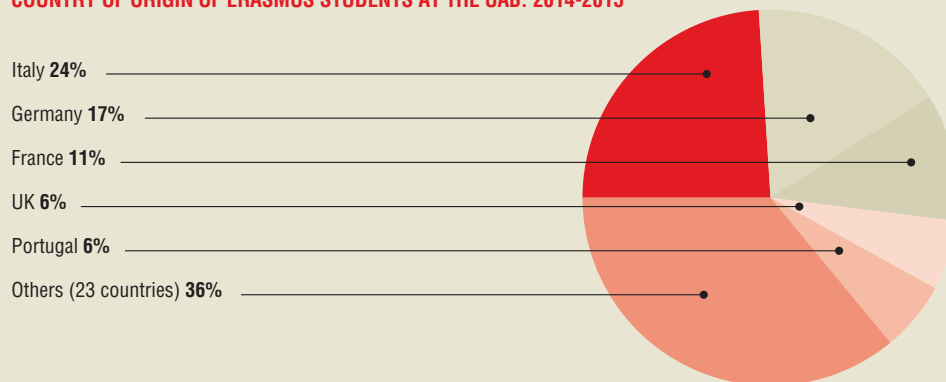
Double Master's degree in law with Renmin University of China

In the 2014-2015 academic year, two Chinese students participated in the double master's in European and Chinese Law imparted by the UAB and the Renmin University of China (RUC). This joint programme between the two universities enabled the students to obtain certificates for the UAB master's in European Integration and the RUC's Juris Master and LLM Program in Chinese Law. These are two prestigious qualifications that include a supplement in the title to declare recognition by the European Commission, the Council of Europe and UNESCO.

PARTICIPANTS IN MOBILITY PROGRAMMES. 2014-2015

	Incoming	Outgoing
ERASMUS STUDIES	874	643
ERASMUS INTERNSHIPS		159
UAB MOBILITY PROGRAMME	346	193
UAB INTERNSHIPS		64
SICUE	93	55
STUDY ABROAD	2,233	
TOTAL	3,546	1,114

COUNTRY OF ORIGIN OF ERASMUS STUDENTS AT THE UAB. 2014-2015



COUNTRIES OF ORIGIN OF STUDENTS ON THE UAB PROGRAMME. 2014-2015



SOCIAL AND ENVIRONMENTAL COMMITMENT

The UAB leads the way in the development of social and volunteer programmes and actions to protect the environment.

UAB commitment to the environment

The UAB, as a public university, focuses its work on serving the community and the territory. As a result of this idea of what a university should be, the UAB has set new standards for the development of social and volunteer programmes and setting up actions to preserve the environment.

In compliance with the objectives of the Director Plan for the 2013-2015 period, the UAB has promoted different actions to get different university groups and society in general involved in its actions in relation to active social and environmental commitment. With this in mind, this year saw the launch of a website to bring together all of the university's programmes in the area of social responsibility.

Equity and support for students

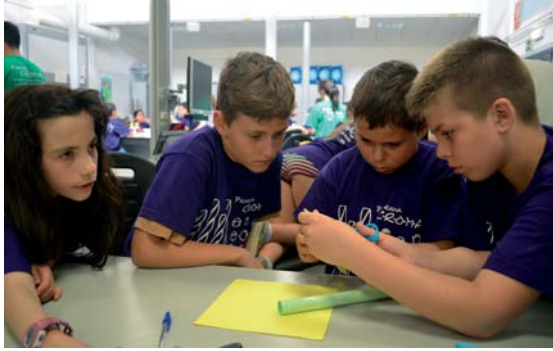
Through the application of active policies to safeguard equity and equal opportunities, the UAB awarded **73 grants to assist with emergency situations** and, together with Banco Santander, has once again issued **20 salary grants to talented youngsters**. The **Impuls Grants**, financed by the Board of Trustees, have provided personal support to **9 disabled students**.

In the last three years, 370 students have benefited from subsidies from the Emergència and Finestreta programmes, which were created to help low income students to deal with unexpected or structural situations that have made it difficult for them to cope with their university studies.

Board of Trustees's University-Society Programme

The Board of Trustees, being the body through which society is able to participate in the University, has used its University-Society Programme to conduct strategic actions that have helped to strengthen its ties with society.

As part of this programme, the Board of Trustees has supported actions that cover the interests of people that have had, have or potentially might have some kind of link to the UAB, either before arrival (support for social and educational programmes), while at the UAB (funding of Impuls grants) or after they have left (UAB Alumni Network, UAB Impuls employment programme). The University-Society programme has also supported actions in different strategic areas such as innovation, entrepreneurship, knowledge transfer and connection with the territory.



This year brought the tenth year of the CROMA Programme, by which UAB students provide personalised support to boys and girls aged 9 to 12 years that are having difficulty at school due to personal or socio-cultural circumstances. The programme has never stopped growing over all this time and the latest edition provided support to 520 boys and girls at 28 schools thanks to the work of 120 volunteers.

Social & educational programmes

In order to take the university closer to society and especially to future students that might have difficulties getting into further education, the UAB runs a number of social and educational programmes, such as the Campus Ítaca, the Argó Programme, the CROMA Programme and the Universitat dels Nens i de les Nenes (University of Boys and Girls), which organise participative activities on the UAB campus to create ties with primary and secondary schools in Catalonia. A new programme has been added this year, called Unix, to improve secondary pupils' maths skills, in which five state schools in Rubí have been involved.

Meanwhile, the Universitat a l'Abast (University within your Reach) continuing education programme encourages active ageing and offers opportunities for training and social implication via the Aprenent al Campus (Learning on Campus) programme and fifteen Aules d'Extensió Universitària (university extensions for senior citizens) associated to the UAB.

This year, more than 4,000 people have benefited from UAB social and educational programmes.



Presentation of Argó awards for high school and vocational training projects

On 16 June, the Argó awards for outstanding high school projects were presented. Out of almost 400 projects that entered the 12th edition, 49 were honoured in the form of 21 prizes and 28 honorary mentions in seven different categories and areas. The winners of the first prizes in each category get free fees for the first year of a bachelor's degree at the UAB.

The previous October, in the 11th edition of the Argó Awards, prizes were given to pupils taking higher vocational training. The jury selected 8 projects, presenting 3 prizes and giving 5 honorary mentions.

HIGHLIGHTS



12th year of the Campus Ítaca

This year brought the 12th Campus Ítaca, a social and educational programme that enabled 324 secondary school pupils to spend two weeks at the UAB doing knowledge and university related activities. This emblematic UAB programme, managed by the Fundació Autònoma Solidària and Faculty of Education Sciences, is designed to encourage young pupils to stay at school after completing compulsory education.



Presentation of Ítaca-Santander grants

On September 17, and for the sixth consecutive year, 20 Ítaca-Santander salary grants were presented to high-achieving secondary school pupils from underprivileged backgrounds. This year, the students from the third year of the promotion graduated after their university studies had been supported by such grants.



556 volunteer students and staff members took part in the different FAS programmes at the UAB, who together with 5 foreign students from the European Voluntary Service attended to 3,779 people.

Social and volunteer programmes

The Fundació Autònoma Solidària (FAS) works for a more caring university that is committed to society by promoting the university community's involvement in volunteering projects.

The social volunteering programmes, such as the justice programme (in penitentiary and juvenile justice centres), the social and educational volunteering programmes and the social health volunteering programme have attended to a total of 3,779 people at risk of social exclusion, or in times of hardship for personal or health reasons. Student groups have also promoted awareness campaigns in such areas as the environment, food waste and healthy habits.

The social commitment of UAB staff

The "Social commitment and action in the UAB community" programme was started this year to promote the implication of University staff in social issues related to the territory and social organisations. The project is supported by the Obra Social "la Caixa" charity organisation and promotes volunteering by PAS (administration and service staff) and PDI (teaching and research staff) and the creation of spaces to host people working for the benefit of the community. In 2014-2015, 45 PAS and PDI members entered the UAB charity fun run and attended the Campus SIS and the UAB charity dinner.

Cooperation for development

The FAS has promoted international cooperation projects and actions and has advised on the management of projects to strengthen the ties between the UAB and universities in southern hemisphere countries.

In addition, Solidarity Fund grants managed by the FAS through donations from the university community have financed 10 development and cooperation projects in countries in Africa, Latin America and Asia, and four proposals to promote inclusion in education for development in UAB studies. Support has also been given to different master's and PhD students' projects being undertaken in Nepal, India, China, Mexico, Ecuador and Uruguay.



**Fundació
Autònoma Solidària**

UAB CAMPUS

Care for the disabled

The Service for Care of the Disabled (PIUNE) has attended to all disability-related educational requirements by providing support to 171 UAB students through application of the Tutorial Action Plan (PATdis) in collaboration with the different faculties and lecturers.

Thanks to 2014-2015 Impuls grants, financed by the Board of Trustees, nine disabled students at the UAB have received aid in the form of personal care and/or assistance with mobility while studying on campus.

Impuls employment programme

This year, the FAS, in collaboration with Treball Campus, has set up the Impuls Programme to make it easier for disabled students to find work. The Impuls Programme offers services both to students/graduates and to companies, and also offers tuition throughout the period of actively seeking work. The programme is supported by the UAB Board of Trustees.



The UAB has set up a bicycle lending service for members of the university community. The service forms part of the UAB Bike Plan and was designed to encourage the use of bicycles to get from people's homes to the UAB Campus.

HIGHLIGHTS

Environmental recognitions

DesignCurial, a leading journal in the architecture and design sector, has put the UAB at the top of its ranking of the ten most ecological universities in the world. 'The world's 10 best green universities' considers the development of sustainable architecture, the use of innovative green technologies and other environment-friendly initiatives in higher education institutions.



Coolmyplanet, in association with the UI GreenMetric World Universities Ranking, has named the UAB among the 50 most sustainable institutions of higher education in the world in environmental terms. This recognition, based on the GreenMetric Ranking published by the University of Indonesia, honours how the UAB has implemented sustainable and eco-friendly policies in 2014.



Environmental management

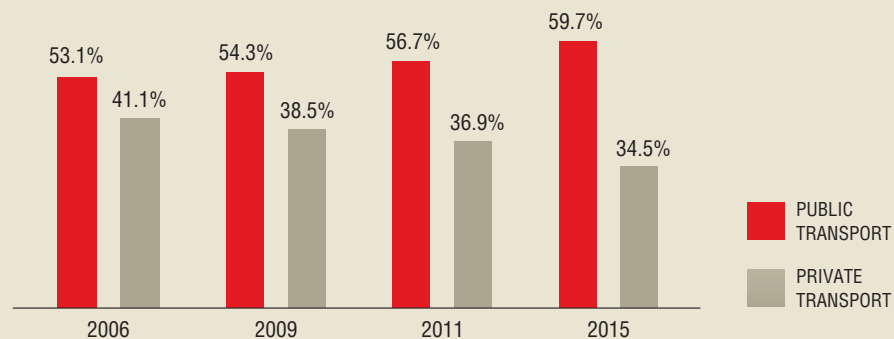
Environmental matters at the UAB are managed through the Healthy and Sustainable Campus (Campus SiS) programme in relation with the UAB's Action Plan for Sustainability for the 2013-2017 period.

The UAB has made a concerted effort this year to encourage responsible and sustainable mobility, promoting public transport, the use of bicycles and more rational use of private transport. New technologies (smart mobility) and the actions involved in the new Bici UAB campaign (new bicycle lanes, lending service and bicycle repairs) have formed an integral part of the scheme.

Promotion and awareness actions have included the organisation of new editions of the Safe and Sustainable Mobility Week, the UAB Health and Sustainability Week and Bicycle Day, as well as the publication of the 2015-2016 Sustainable Transport Guide.

In addition, and in order to encourage energy saving, measures have been made to raise the community's awareness as proposed by energy improvement groups (see chapter 08, "Resource management and organisation").

INCREASED USE OF PUBLIC TRANSPORT AMONG THE UAB COMMUNITY



UNIVERSITY COMMUNITY



The Ganàpies group, the first ever university 'colla castellera' (human tower company) and one of the most emblematic groups at the UAB, celebrated its twentieth anniversary this year.

97

active student groups

Students

The UAB has a permanent network of activities for networking and community cohesion that seek to foster participation, especially by students. Meanwhile, the **Unitat de Dinamització Comunitària (Community Involvement Unit)** manages tools, resources and equipment to promote associations, academic networking, student councils and student groups, and to encourage students to organise their own activities and offer them to the community.

In the first year since the implementation of the legal framework for academic group delegates, 295 students were registered in the Census of delegates, of which 175 attended this year's training workshops.

Meanwhile, the number of groups included in the Directory, and of students involved, has increased: there are now 97 organisations and 2,619 participants. Technical support has been given to 188 activities organised by these groups, financial support to 56 activities and material has been supplied on 530 occasions. The Group Resource Centre and the Entities Hotel have been consolidated, with their facilities being used 864 times.

This year, the UAB contingent at the University Debating League won the final organised by the Xarxa Vives d'Universitats (network of Catalan language universities).

Human Resources

The second call for the UAB Talent Retention Programme and new calls for PIF (research training) and PDI (teaching and research) staff have shown how keen the UAB is to boost its human capital. This year, 18 new professors were taken on thanks to the Serra Hünter Programme and ten positions for lecturers were offered as part of the same programme. Also, three UAB - Banco Santander subsidies were offered for the retention of research talent and consolidation agreements were made with 70 post-doctorate researchers. The UAB has also offered 56 new research trainee positions. Budget constraints and current legislation have made it impossible to cover for the shortcomings in terms of administration and services staff.

This year, the university community has also been encouraged to take part in the process of reorganising the support structures between centres and departments.

As for training, work is being done to internationalise the admin and service staff, through actions forming part of Erasmus+ projects, and to encourage language learning by providing classes for free or adapted to the staff's needs.

Observatory for Equality

In the 2014-2015 academic year, the Observatory for Equality ran a number of awareness, training, research and participation activities.

In relation to awareness, the tenth institutional day was organised to celebrate **International Working Women's Day**, which honoured professor Anna Cabré. A number of awareness actions were carried out, including the "With no thirst for sexism" on occasion of the UAB annual party.

As for assessment and research activities, the Observatory was in charge of organising the closing congress for the European project titled Measures for Social Inclusion and Equity in Higher Education Institutions in Latin America (MISEAL), attended by almost 150 people from different European and Latin American countries.

In conjunction with four UAB departments and supported by the Doctorate School, and part of the European EGERA (Effective Gender Equality in Research and the Academia) project, a workshop was held on the inclusion of the gender perspective in research.

In June, Teresa Freixes, professor of Constitutional Law in the Department of Political Science and Public Law, took over as manager of the Observatory in substitution of Montserrat Rifà.



Cultural activity

Cultura en Viu (Living Culture) programmed 200 activities this academic year. These included 31 shows in the Sala Teatre, 75 screenings in the Sala Cinema and 8 exhibitions, which attracted some 12,500 spectators.

Support for artistic creativity has led to 18 activities being scheduled, which have been recognised

with credits, in the fields of music, dance, theatre, image and literary creation, involving more than 240 participants. These have included the permanent dance group, the music group (choir, orchestra, combo and chamber choir) and the theatre group, who have put on 8 of their own productions.

As for community support, the Autònoma Actua scheme received more than 50 theatre, dance and music productions created by members of the UAB. 22 of these were presented at the UAB 'festa major' or at other times during the academic year.

Support was also given to the organisation of almost sixty activities proposed by departments and centres, and the UAB also collaborated with external organisations such as the Gran Teatre del Liceu, Cinemes Verdi, the MACBA and the Cerdanyola Youth Orchestra.

Ombuds Office

The UAB Ombuds Office, the body that safeguards respect for the rights and liberties of the members of the university community, recorded a total of 139 interventions in 2014, of which 80% corresponded to bachelor and postgraduate students, and 13% to teaching, administration and service staff. The effects of the Decree on Academic Fees and the impact on the community of budget cuts featured in most of the complaints. The final matters of the conversion of 'licenciatures' and 'diplomatures' into degree certificates and a certain lack of coordination of the information published by the University on different websites were also a cause of concern to the Ombuds Office.

Friends of the UAB

The Friends of the UAB Association, which brings together members and former members of the UAB community and its friends, put together a series of actions, including the organisation of debating sessions, conference seasons and cultural outings.

The **Festa dels Amics** on November 20 included the presentation of Amic dels Amics awards in recognition of the professional achievements of Teresa Eulàlia Calzada, economist, member of the Catalan Parliament from 1980 to 1984 and former director of the UAB Institute of Education Sciences, to Josep Maria Vegara, economist, engineer and former dean of the Faculty of Economics and Business, and to Manel Pousa, priest and president of the Father Manel Foundation. The Women and Rights Group received the UAB Collective Award and the University-Society Award, presented by the Board of Trustees, went to Josep Oliu, president of Banc Sabadell, doctor of Economics and a former professor at the UAB.

HIGHLIGHTS



Anna Cabré honoured at the institutional event in commemoration of International Working Women's Day

The tenth edition of the institutional event in commemoration of the International Working Women's Day was held on March 12, organised by the UAB Observatory for Equality. The event was chaired by rector Ferran Sancho and paid tribute to the academic career of Anna Cabré, emeritus professor in the Department of Geography and director of the Centre for Demographic Studies (CED) until 2014.



Sustainability and networking at the UAB Alumni Meeting 2015

The second UAB Alumni Meeting was held on 12 June, with sustainability as its theme. The participants were able to visit the ICTA-ICP building, take part in a discussion between former students of Environmental Sciences and enjoy refreshments and live music in Torre Vila-Puig, where the UAB Alumni network is based. The participants in the meeting were received by rector Ferran Sancho and the vice-rector of Institutional Relations and Territory Manel Sabés.

RESOURCE MANAGEMENT AND ORGANISATION



In 2014, the UAB continued to compensate for the accumulated deficit as stipulated by the Budget Stabilisation Plan.

Implementation of the budget

In accordance with the general lines and schedule for the Budget Stabilisation Plan as approved by the Board of Trustees, the UAB has met the forecasts made for 2014 and has surpassed the savings forecast of €750,000.

The implemented budget of all income has increased overall by 4.9 million Euros with respect to 2013. Capital income from taxes and other income increased by 2.9 million Euros. Income from degree fees and grants increased by 3.8 million Euros, while the provision of services decreased by 1 million Euros, although income was greater than the initial budget. Meanwhile, income from continuing education increased by 0.34 million Euros with respect to 2013.

Current transfers fell overall by 1.43 million Euros. The biggest reduction was 2.14 million Euros for the Ministry of Education and its autonomous bodies, which mainly corresponds to the Ramón y Cajal, Juan de la Cierva and Leonardo da Vinci programmes. There were also reductions in the contributions by the Generalitat de Catalunya, non-profit making institutions and from the European Union and abroad, for a total of 0.74 million Euros. These reductions were partially compensated by other contributions, mainly an increase of 1.2 million Euros from companies and public organisations.

The income of 2.6 million Euros from the alienation of property corresponds to the compensation for the site of the Bellaterra School to liquidate the waste collection tax and property tax, in accordance with an agreement signed with Cerdanyola del Vallès Council.

As for the chapter on research activity and material investments, income has increased overall by 1.8 million Euros with respect to the previous year. There was an increase in income from the Ministry and its autonomous bodies (€2.56m), non-profit making institutions (€1.1), the Generalitat de Catalunya (€0.5 million) and private companies (€0.2m), while there was a reduction in those from the European Union and abroad (–€1.94m) and public companies and entities (–€0.6m).

The executed amount of the expenses budget was 5.15 million Euros less than in 2013.

Personnel costs fell by 1.57 million Euros despite the increase in payments to specific activity staff. The decrease occurred due to the reduction in the salaries of public employees, equivalent to one extra payment, the freezing of bonuses and by application of the proposed measures for academic, administration and services staff.

Expenditure on current assets and services increased by 3.9 million Euros with respect to the previous year, basically due to the agreement with Cerdanyola del Vallès Council.

Financial expenses increased by 1.37 million Euros due to the entry in force of the Tax Office's requirement for income tax payments not to be deferred from the start of 2014, which meant deferred payments had to be settled and thus the need to increase the disposition of credit policies to cover the treasury's needs.

Meanwhile, expenses associated to research activity fell by 4.2 million Euros and material investments by 4.6 Euros million.

303

**million euro budget (2014 budget after
expenditure settlement)**

Energy efficiency actions

As part of the Campus Saludable i Sostenible (Healthy and Sustainable Campus), the UAB has continued to implement measures to reduce energy costs, optimise consumption and make the use of resources more efficient. Thanks to these efforts, in the 2014-2015 academic year, energy consumption (electricity and gas) was reduced by 4.3% with respect to the previous year and by 26.8% in relation to 2010. Electricity consumption was reduced by 1.6% (a reduction

of 18.3% with respect to 2010) and gas by 9.2% (an accumulated saving of 39.4% with respect to 2010).

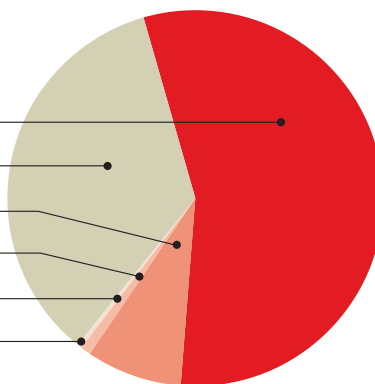
Such reduced consumption came about thanks to improvements made to the structures and awareness campaigns organised by the UAB energy improvement groups. Actions in the 2014-2015 academic year included the installation of an improved cooling system in the UAB's data processing centre and the scientific information

port in the IT Services building, and the installation of more efficient air conditioning systems. The main measures promoted by the different improvement groups included the replacement of lights with more efficient models, and the installation of movement detectors and solar filters. Also, a number of energy efficiency studies have been conducted, which have considered the financial feasibility of such projects.

INCOME STATEMENT. 2014

Current transfers	55.69 %
Taxes & other income	34.78 %
Capital transfers	8.24 %
Real investments alienation	0.87 %
Equity income	0.24 %
Variation assets and financial liabilities	0.18 %

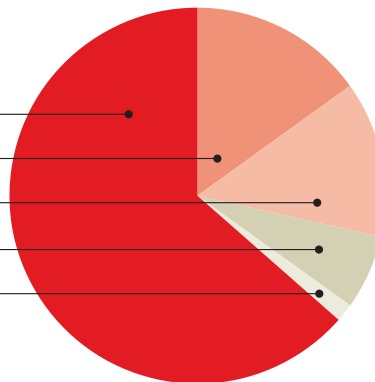
Total: 298.98 million Euros



EXPENDITURE STATEMENT. 2014

Personnel costs	64.08 %
Purchase of current assets & services	16.61 %
Investments & capital transfers	10.79 %
Current transfers	6.48 %
Other expenses	2.05 %

Total: 303.48 million Euros



Note: the difference between recognised rights (€298.98m), part of which corresponds to final and/or multi-year income, and recognised liabilities (€303.48m) does not determine the budget deficit or surplus for the year, as some of this income may have originated from previous years and may be spent in years following the year for which the statements are drawn up.

Reorganisation processes

As part of the process to reorganise the support structures for centres and departments, in the 2014-2015 academic year, the vice-rector for Finance and Organisation, the vice-rector for Strategic Projects and the manager paid visits to all centres in the University to tell the deans and heads of departments and institutes about the proposals to cater for the new demands by students, lecturers, researchers and administration and service staff. The new model plans to reorder and regroup management structures to enable more specialised and collaborative work in response to new academic management procedures, research support needs, new types of student and increased audits and protocols for presenting accounts.

As a result of these visits, different points of view have been included in the model and are being analysed by the Reorganisation Commission.

As for the reorganisation of the UAB Foundation, an associate centre has been created this year called FUAB Training, which shall cover all non-funded official and UAB training offered by FUAB centres. The centre has its own unified transversal academic management structure for all levels and areas of training.



UAB Campus

- 1 Bellaterra Campus
- 2 Sabadell Campus
- 3 Barcelona Campus (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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