



Focus on Ghent University - Focus on Ghent University - Focus on Ghent University





Two roads diverged in a wood, and I —
I took the one less traveled by,
And that has made all the difference.

(from: Robert Frost, The Road Not Taken)



FOREWORD

'Focus on Ghent University' offers you an overview of the highlights at Ghent University during 2009 in the domains of education, research, regional cooperation, culture, (student) facilities and administrative affairs.

Ghent University is an institution with high ambitions. Its aim is to attract and develop researchers who embody the pinnacle of their respective disciplines and who are capable of generating new knowledge. We are justifiably proud of our individual researchers and research groups, many of whom succeeded in generating significant international interest in the course of last year.

With respect to the university's other core task, education, a similarly positive balance was also achieved in 2009, in challenging students at Ghent University to perform to the best of their ability. We are delighted to report that more than 32,000 students chose Ghent University in 2009. The growth in the number of students is proof of our university's appeal for young people. This appeal is a valuable asset. It is the result of strategic decisions implemented in recent years aimed at raising the standards of quality and innovation; decisions which will also steer the future course of Ghent University.

'Dare to Think' is UGent's motto. We owe it to ourselves not to rest on our laurels but to constantly reflect on and work towards the challenges of tomorrow.

Prof Paul Van Cauwenberge
Rector



The faculty of Veterinary Medicine held open door days on 25 and 26 April 2009. Virtually everything was open to visitors from the operating theatres to research rooms and the housing areas used for treating a variety of animals both large and small.

The faculty of Veterinary Medicine celebrated its 75th anniversary in 2009, a jubilee which suitably provided the theme for last year's open door days. What began in 1933 as the first Dutch-language veterinary school in Belgium has grown to become a truly modern faculty where animals are given specialised medical care.

A successful open door day was also organised in 2009 at Campus Coupure, the beating heart of the faculty of Bioscience Engineering. Members of the public could come and discover for themselves what makes this faculty so unique: an inspiring combination of science, nature and technology!



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'Dare to Think' is Ghent University's motto. And aptly so, as critical and independent brains study, research and work at UGent. This message is conveyed every year via a creative and distinctive campaign. One of the highlights of the 2009 campaign was an interactive screen installed on the Woodrow Wilsonplein in Ghent ('het Zuid'). The screen gave passers-by the opportunity to offer their opinion on a diverse range of talking points, adopt a position in relation to social dilemmas, submit original testimonies, and so on, all via SMS messages. The newspaper advertisements of the 2009 'Dare to Think' campaign also received a Newspaper Award.

EDUCATION

RECORD NUMBER OF STUDENTS CHOOSE GHENT UNIVERSITY

The student population at Ghent University continues to grow year after year. A record number of students registered at UGent during the 2008-2009 academic year: 32,952¹. This figure includes 9,295 new students.

The increase in the number of new students was noticeable in virtually all faculties and degree programmes. The most popular faculties were Medicine and Health Sciences, Psychology and Educational Sciences, and Arts and Philosophy.

The number of new students to have chosen Ghent University has more than doubled over the past 20 years. In 1987, 2,731 new students were admitted, in 1997 the figure was 4,961 and in 2005, the 5,000 mark was well and truly broken.

Ghent University's course offering comprises virtually all academic disciplines in Flanders. UGent is also the only university in the region where students can study Veterinary Medicine, African Languages and Cultures, Geography and Geomatics and Engineering – Applied Physics. The graduate programme in Maritime Technology is also unique to Ghent University.

MORE THAN 160 STUDENTS COMBINE STUDIES WITH EXCELLENCE IN SPORT

Around 167 students at Ghent University combined their studies with top-class sport in 2009. Around 40 of

1. Figure as per 19 September 2009 without subtraction of early withdrawals.

them were active at the highest level and took part in the Olympic Games and/or world championships. The athletes made use of the so-called 'top sport' status which enables students to combine studies with training in their chosen sport.

The following were among the top-class sportsmen and -women to study at UGent in 2009: Jolien D'Hoore (junior world cycling champion 2008), Eline Berings (European indoor champion in the 60m hurdles), sailor Evi Van Acker (eighth at the Olympic Games in Beijing), Leander Vyvey (kite surfer) and Paralympic swimmer Sven De Caestecker, who won silver at the European Championships in October 2009.

That sport has a special place within education at Ghent University is also made clear by the launch of the elective course 'Sport and Movement: Now and Later' in February 2009. This semester-based subject consists of theory lessons in which students learn about the nature of physical activity, the principles of training, how to avoid injury, etc. Of course, the subject also includes a practical component: playing sport!

INTERNATIONAL DEGREE PROGRAMMES PUT GHENT UNIVERSITY ON THE WORLD MAP

In July 2009, the European Commission approved four Erasmus Mundus project proposals from Ghent University consisting of joint master programmes spread across several European institutions. This brings the number of programmes funded by the European Commission at UGent to a total of eight: the highest in Europe.

The Erasmus Mundus programme is an initiative of the European Union aimed at reinforcing Europe's position

Education in 2009

9,295 new students



1. Bachelor's programmes	68.66%
2. ManaBa / second cycle	6.04%
3. ManaMa, doctorates, predoctoral training and doctoral training programme	4.78%
4. Separate courses	2.43%
5. Teacher training programmes	0.42%
6. Preparatory courses	6.32%
7. Postgraduate studies, exchange programmes, permanent training	11.35%

32,952 registered students



1. Bachelor's programmes	53.02%
2. ManaBa / second cycle	23.59%
3. ManaMa, doctorates, predoctoral training and doctoral training programme	12.00%
4. Separate courses	1.62%
5. Teacher training programmes	1.68%
6. Preparatory and linking courses	3.25%
7. Postgraduate studies, permanent training, exchange students (incoming)	4.84%



Ghent University celebrates its anniversary every year on Dies Natalis: Latin for 'day of birth'. The date is traditionally marked by a procession of the togati and the award of honorary doctorates during a ceremony in the Aula. In recent years, it has also become traditional for students of Ghent University to organise a party on the eve of Dies Natalis. The students have the opportunity to celebrate the anniversary of their Alma Mater at this Dies Natalis Party.



as a centre for excellence in higher education and making higher education in Europe even more attractive for people from the rest of the world. The programme comprises 116 master programmes in all.

The Erasmus Mundus programme offers students the opportunity to earn a joint degree via a scholarship in Europe. This European Commission scholarship has strict selection criteria and obliges students to follow classes in at least two universities in different European countries for a period of one or two years. The major difference between the conventional Erasmus programme, which was launched by the European Commission 20 years ago, is that students receive a fully fledged degree from all institutions within the organising consortium.

The degree programmes offered in the framework of Erasmus Mundus are leaders in their respective disciplines. Ghent University is proud to offer the following programmes:

- International Master of Science in Fire Safety Engineering
- International Master of Science in Rural Development
- International Master of Science in Biomedical Engineering
- European Master in Law and Economics
- European Master in Nuclear Fusion Science and Engineering Physics
- Erasmus Mundus Master of Science in Photonics
- Erasmus Mundus: Master of Science in Marine Biodiversity and Conservation
- Erasmus Mundus: European Master of Science in Nematology

UGENT AND K.U.LEUVEN ORGANISE UNIQUE MASTER OF SPACE STUDIES

In 2009 an initiative was launched to organise a Master of Space Studies at Ghent University and K.U.Leuven.

The programme was open to students as of the 2009-2010 academic year. The master programme is a one-year programme which covers a variety of aspects of space travel and space research.

The Master of Space Studies is unique in Europe, is taught in English and is in principle open to all students who already hold a Master degree. Both universities hope to prepare students with an interest in science, technology and policy for a career related to space or space travel.

The degree programme was established in response to industry and government demand. There are around 40,000 jobs in the space travel and space research sector in Europe. The sector is also considerably extensive and segmented. Belgium enjoys a privileged position within the European space sector.

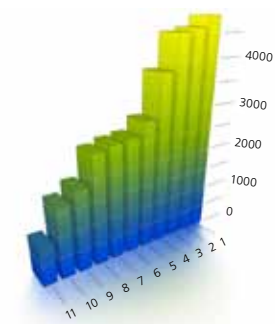
The Master of Space Studies is founded on three main disciplines: policy, law and management in the field of space travel with special attention for the European and international context; science of and in space; and technology.

Lecturers consist of affiliated professors with active experience in space travel, space research and related policy issues as well as experts based outside the university who place their professional experience at the students' disposal.

PUTTING SCIENCE TO THE TEST: DO-CHEMISTRY CENTRE RECEIVES 1000TH PUPIL

In March 2009, the Do-Chemistry Centre at Ghent University had the privilege of welcoming its 1000th pupil. The centre offers young people from secondary education the chance to get acquainted with the world of chemistry and conduct experiments for which school laboratories are often insufficiently equipped.

Number of students in each faculty



1. Medicine and Health Sciences
2. Psychology and Educational Sciences
3. Arts and Philosophy
4. Law
5. Engineering
6. Sciences
7. Political and Social Sciences
8. Economics and Business Administration
9. Bioscience Engineering
10. Veterinary Medicine
11. Pharmaceutical Sciences

8,908 qualifications



- | | |
|--------------------------------|--------|
| 1. Bachelor | 38.57% |
| 2. ManaBa / second cycle | 46.16% |
| 3. ManaMa | 5.31% |
| 4. Doctoral degrees | 4.48% |
| 5. (Pre)doctoral training | 0.39% |
| 6. Teacher training programmes | 5.09% |



During the examination periods, students who prefer not to study on their own can come together in the student house 'Therminal' or the reading hall of the university library. It seems that collective exam preparation is highly popular, judging from the huge success of initiatives such as Blok@Therminal.

The aim of the Do-Chemistry Centre is to awaken young people's curiosity and fascination for this exciting branch of science while at the same time demonstrating the importance of chemistry for society. Since September 2008, teachers from third, fourth, fifth and sixth year secondary school have been able to come to the centre with their students on a daily basis to conduct experiments related to such topics as 'a house full of chemistry' or 'chemistry and energy'. Alongside the lab, the Centre also offers an exhibition bringing together relevant information and teaching material about the use of science, chemistry and chemical processes in daily applications.

The Do-Chemistry Centre, however, is far from the only youth activity in the field of chemistry at Ghent University. The respective chemistry research centres also maintain their own websites with information about the various study programmes and also organised a series of Do-Chemistry days. And with enormous success, because the number of Chemistry students at the university has doubled over recent years. Given the shortage of chemists and the importance of the chemicals industry in Belgium, this is a very welcome result.

GHENT UNIVERSITY RECEIVES MUCH SOUGHT AFTER ECTS LABEL FOR THE SECOND TIME

On 11 June 2009, Ghent University was bestowed for the second time the ECTS label for a period of four years by Ján Figel, European Commissioner for Education and Culture. Ghent University thereby joins the ranks of only 21 other universities in Europe to be awarded the label.

ECTS (European Credit Transfer and Accumulation System) is aimed at making degree programmes in the various member states more transparent and comparable with a view to the transfer and accumulation of study points.

The ECTS label is allocated by the European Commission to institutions which correctly apply the ECTS system in all first and second cycle programmes. Ghent University received the much sought after label for the first time in 2004. It is one of the central tools for the unification of European education.

One of the criteria which must be met in order to receive the label is the drafting of an information package and lesson catalogue in two languages (or only in English for programmes taught in this language). The translation of the programme simplifies initial contacts for students from Europe and beyond as well as negotiations with regards to study agreements and the later recognition of courses taken.

Ghent University has been fully committed to European student mobility since the inception of the Erasmus programme.

EUROPE SELECTS GHENT UNIVERSITY FOR MAJOR MOBILITY PROJECTS

Ghent University booked even more international results in 2009. The European Commission, for instance, selected UGent to coordinate two prestigious mobility projects targeting the Western Balkans (Basileus) and China (LiSUM).

The Basileus project is aimed at fostering exchanges with the Western Balkans and comprises 313 scholarships for students and personnel at all participating partner universities. There are 20 partners in the consortium: 8 EU partners and 12 partners from the Western Balkans. LiSUM (Linking Sino-European Universities through Mobility) targets exchanges between Europe and China and has earmarked 250 scholarships for student and personnel exchanges between the respective partner universities. The consortium consists of 20 partners: 10 EU partners and 10 Chinese partners.

Student mobility 2008-2009

Outgoing exchange students		Incoming
144	Arts and Philosophy	74
40	Law	81
18	Sciences	110
97	Medicine and Health Sciences	81
49	Engineering	117
67	Economics and Business Administration	125
11	Veterinary Medicine	16
85	Psychology and Educational Sciences	37
33	Bioscience Engineering	103
18	Pharmaceutical Sciences	13
68	Political and Social Sciences	66
630	Total	823

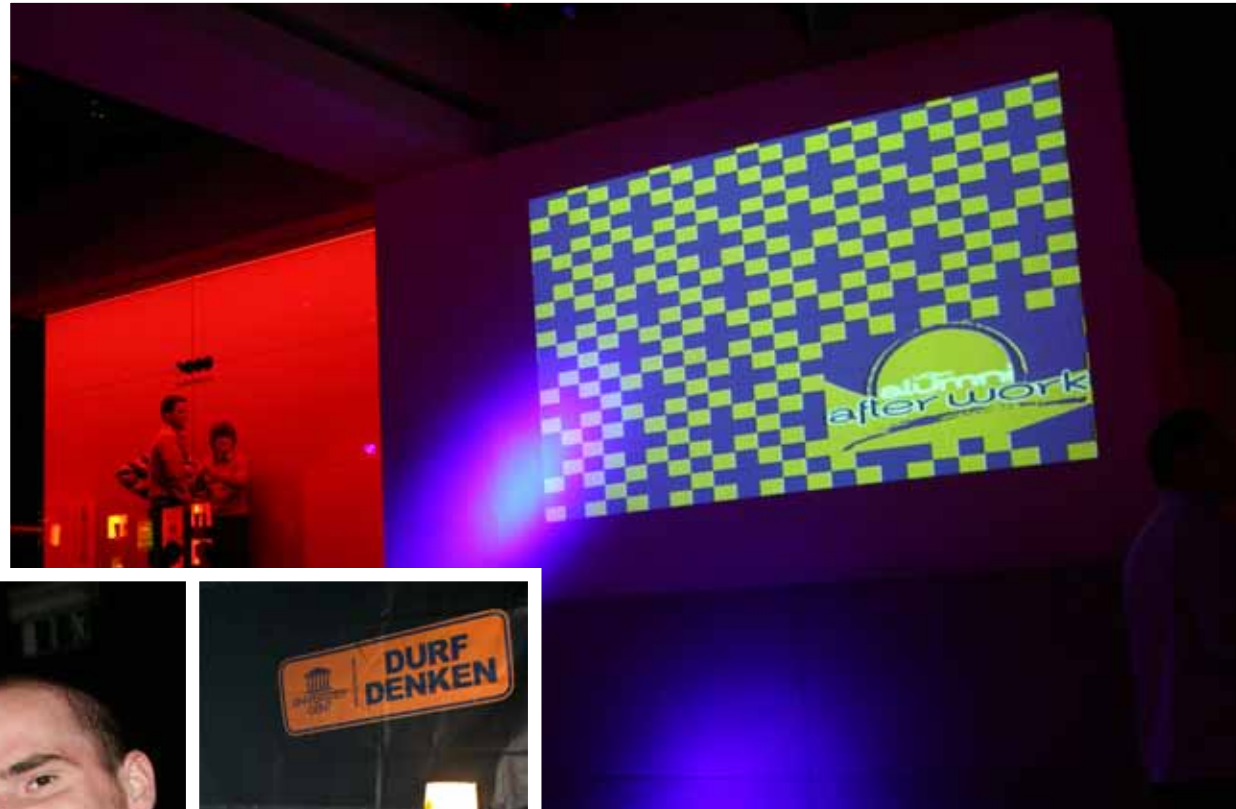
More information about ...

Study programmes, study methods, organisation, exams, study and career advice

Leaflets can be obtained from the Office for Study and Career Advice, Sint-Pietersnieuwstraat 33 (Ufo), 9000 Ghent, +32 9 331 00 31

'Welcome guide for exchange students at Ghent University'.

This practical guide to exchange students at Ghent University can be obtained from the International Relations Office, Sint-Pietersnieuwstraat 25, 9000 Ghent (www.international.UGent.be)



On 26 November 2009, Ghent University organised the second edition of Alumni After Work in the Ghent Culture Club. One of the reception rooms was converted into a networking space offering networking opportunities to alumni. As was the case with the first edition of Alumni After Work, the alumni also had the chance to immortalise themselves by being photographed in a master toga.

In addition, Ghent University was also involved as a partner in 2009 in five other EMECW projects (Erasmus Mundus External Cooperation Window). These projects are related to mobility between education institutions in Brazil, Paraguay, Uruguay, Venezuela, Ecuador, Cuba, Chile, India and China.

POPULAR SUMMER COURSE IN DUTCH LANGUAGE AND CULTURE ATTRACTS 27 NATIONALITIES

In accordance with tradition, the University Language Centre (UCT) organises the Summer Course in Dutch Language and Culture during the month of August. This increasingly popular course introduces speakers of other languages to Flemish culture. In 2009 there were participants from no fewer than 27 countries.

The UCT of Ghent University organises the course in collaboration with the Dutch Language Union. In 2009, the course was in its 38th edition. The Flemish Community also offers scholarships for participants.

The course is aimed at activating the participants' knowledge of Dutch via an intensive programme while introducing students to Flemish culture. Alongside language classes, the programme also consists of a range of cultural afternoon activities.

FLEMISH THESIS PRIZE GOES TO UGENT ALUMNUS

Of the eight editions of the Flemish Thesis Prize ('Vlaamse Scriptieprijs'), the winner has been a student of Ghent University on no fewer than five occasions. In 2009, the honour went to Hannes Pieters, a graduate of Civil Engineering – Architecture at UGent, who received the Thesis Prize from Minister Ingrid Lieten.

Hannes Pieters wrote his thesis on the origins of the Royal Library of Belgium (the 'Albertina'). The award is accompanied by a cash prize of 2,500 euro.

The Flemish Thesis Prize is aimed at reducing the barriers to beginning studies in a scientific discipline.

The jury consists of journalists, publishers and academics. They judge the submissions with regards to newsworthiness, language use, social relevance, readability and spelling. Graduates of all Flemish universities and colleges are eligible to vie for the award. Of the 180 submissions in 2009, eleven theses were nominated. Four of those were written by students of Ghent University.

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Alongside the official opening ceremony, a student-oriented opening party is organised every year. In 2009, this party took place on 27 October. In addition to a number of speeches by university governors, the occasion was marked with a performance by impro comedy group, The Lunatics.





Faster, higher, stronger!
That was the slogan of the Researchers' Night ('Nacht van de Onderzoekers') which took place at Ghent University on 25 September 2009. Dozens of scientists from Ghent University, Ghent College, Artevelde College and Ghent University Hospital took part to give hundreds of enthusiasts a taste of their research into sport. There were, for instance, several interesting science cafés, workshops, sport demonstrations and a real science market.



RESEARCH

GHENT UNIVERSITY RANKS EIGHTH 'BEST PLACE TO WORK IN ACADEMIA'

According to a survey published by The Scientist, Ghent University was the best scientific work environment of all Belgian Universities in 2009. Ghent University was ranked eighth on the non-US list of 'Best Places to Work in Academia'. As such, it was the only Belgian university in the top 10.

The only institutions from the continent ahead of UGent were the German Max Planck Institute –first on the list – and the University of Groningen which came in in fourth place.

The ranking was the result of a large-scale survey conducted amongst scientists from the life sciences. The survey probed participants about their work environment on the basis of 38 criteria in 8 domains such as job satisfaction, infrastructure, salary, research resources and policy. The survey generated around 2,350 usable responses from scientists from around the world.

INFINITY LAB A WORLD FIRST

The INFINITY Lab of Ghent University was officially opened in 2009. Launched as a collaborative venture between engineers and the radiopharmacy, the lab is primarily dedicated to the imaging of small laboratory animals necessary for scientific research. The research in question plays an important role in preparations for research on humans, offering a better insight into certain disease processes and the impact of medicines.

INFINITY stands for INovative Flemish IN vivo Imaging Technology and represents a revolutionary break-

through in the field of medical molecular imaging. Brain and cancer research form the lab's principle focus at present.

GHENT UNIVERSITY INSTALLS SUPERCOMPUTER FOR SCIENTIFIC RESEARCH

In 2009, Ghent University inaugurated its powerful supercomputer for scientific research. The high performance computer (HPC) worth 1 million euro has an exceptionally high processing capacity which is now at the disposal of scientific research.

At the time of the inauguration, UGent's supercomputer was the most powerful computer in Belgium and was even amongst the top 250 most powerful supercomputers in the world.

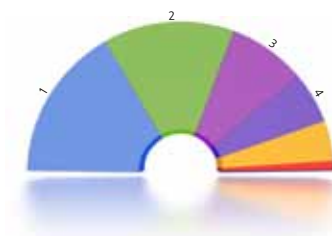
The supercomputer is of inestimable added value for scientific research at Ghent University. The aim of the new IT infrastructure is to offer a daily, convenient, powerful and stable working tool for researchers. The supercomputer will be of particular use in the fields of molecular biology, thermodynamics, information technology and image processing.

TOP INTERNATIONAL RESEARCH: GHENT UNIVERSITY BOASTS NINE METHUSALEM LAUREATES

Nine UGent researchers have been granted Methusalem funding from the Flemish government with which to consolidate their position at the top of their international disciplines. Of the nine projects, five were officially launched on 1 January 2009; the four others in 2008.

Research in 2009

Research expenditures



1. Other research funds from the Flemish Community	33.33 %
2. Private investors	28.17 %
3. Special Research Fund	16.9 %
4. International institutions	10.8 %
5. Federal government	8.45 %
6. Industrial Research Fund	1.88 %
7. Other authorities	0.47 %

Ghent University spent 213 million EUR on research in 2009. This amount includes the funds administered within the VIB, the Interuniversity Micro-Electronics Centre (IMEC) and the Interdisciplinary Institute for BroadBand Technology (IBBT). Each year the Flemish government assigns funds for research to Ghent University. The Special Research Fund and the Industrial Research Fund are the most important and financially largest money flows of the university's own research policy. Other research funds from the Flemish Community include, among others, those of the FWO-Flanders (Fund for Scientific Research) and the IWT-Flanders (Institute for the Promotion of Innovation by Science and Technology).



Ghent University began many new projects in 2009 aimed at increasing the accessibility of science amongst the general public. In response to a call for submissions from the Flemish government for (funding for) such projects, UGent scored extremely well. Of the 16 approved projects, a quarter were from Ghent University. Two others were from UGent's Armand Pien Public Observatory. The projects are required to increase interest for science, technology and technological innovation either specifically amongst young people or for a broad section of the public.

The photos on this page show a visit to the Public Observatory Armand Pien. The sun telescope with H-alfa filter and the binoculars are set up on the field of the observatory.



The Methusalem fund is an initiative of the Flemish government designed to provide outstanding and renowned researchers with an extensive and stable base funding so as to reinforce their top level with both flexibility and independence. The funding is initially awarded for a period of seven years and may be extended upon evaluation.

INDIA PLATFORM BUILDS BRIDGES

Developing an academic interchange between India and Europe: that is the India Platform's mission in a nutshell. Concretely, the India Platform is aimed at forming sustainable networks in strategically chosen regions in India. These networks, it is hoped, will pave the way for new education programmes, training, joint projects and the exchange of teachers, researchers and students.

UGent's India Platform was officially launched in October 2008 with the signing of Memoranda of Understanding between Ghent University and five Indian universities.

The interfaculty knowledge centre also went in search of other sustainable and structural cooperative accords in 2009 with universities and research centres in the southern state of Karnataka, including the University of Agricultural Sciences in Bangalore.

SIX LAUREATES RECEIVE STARTING GRANT FROM THE EUROPEAN RESEARCH COUNCIL

In 2009 the European Research Council awarded an ERC Starting Grant to six researchers from Ghent University. These prestigious scholarships will enable scientists to develop their own research group around an innovative and groundbreaking research topic for a period of five years. With six ERC laureates, Ghent University is among the forerunners in Europe.

The foundation of the European Research Council (ERC) in 2007 was the most important initiative in the context of the Seventh Framework Programme. The programme comprises two kinds of grants, offering excellent researchers the opportunity to carry out high-quality, innovative and groundbreaking research of a high risk/high gain nature. To that end, the ERC provides funding for the formation and expansion of research teams in research institutions within the European Union.

FROM RESEARCH TO INDUSTRIAL APPLICATION: GHEENT UNIVERSITY SETS SIGHTS ON TEN NEW SPIN-OFFS PER YEAR

Ghent University is a fertile breeding ground for start-up enterprises. The university's active policy towards spin-offs cultivates a strong spirit of entrepreneurship. That policy also outlines a long-term strategic vision: to establish ten spin-offs per year. Ghent University announced this ambitious news during the symposium 'Creative Valorisation' on 17 March 2009.

Ghent University has significantly restructured its organisation in recent years with respect to valorisation. Economic value creation is central to the new spin-off policy: entrepreneurship is given an extra boost while the collaboration with partner companies is considerably intensified by means of the Gent BC knowledge platform ('Gent Big in Creativity').

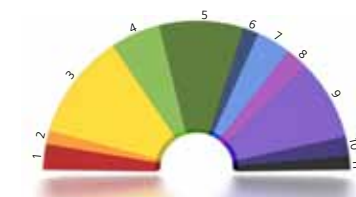
A team of 21 technology developers is active at Ghent University across the various research domains. They make the link between research and industrial applications. The developers are active within valorisation consortiums: associations of research groups from different domains with an interest in a certain market segment.

UGent TechTransfer therefore bridges the gap between researchers and the corporate world by commercialising

Moreover, the federal government (for instance through the Interuniversity Attraction Poles) and the European Union (mainly by the Framework Programmes) finance research projects at Ghent University.

Doctoral degrees

Ghent University awarded 438 doctorates in 2009.



1. Arts and Philosophy	25
2. Law	12
3. Sciences	100
4. Medicine and Health Sciences	46
5. Engineering	81
6. Economics and Business Administration	14
7. Veterinary Medicine	32
8. Psychology and Educational Sciences	22
9. Bioscience Engineering	74
10. Pharmaceutical Sciences	18
11. Political and Social Sciences	14



UGent's artificial turf field bordering Watersportbaan was ceremoniously opened on 27 November 2009. Rector Paul Van Cauwenberge delivered the kick-off for a friendly football match between UGent personnel. The unique artificial turf pitch is the result of cooperation between four departments (Textiles, Material Science and Engineering, Movement and Sports Sciences, Soil Management) and Desso Sports Systems. The artificial mini-field, designed to improve playing comfort for football players, measures 20 x 40m. Beside the field lies a small strip for testing new developments in practice.

research results, managing intellectual property and providing legal support. A new aspect of UGent TechTransfer's service package is more intensive follow-up support for spin-offs to maximise their chances of growing into viable enterprises.

UGent's spin-off policy assigns an important role to Gent BC (see 'Region' chapter). This knowledge platform is aimed at further expanding the Ghent region's leading position in the domain of technology by grouping together the efforts of actors within Ghent's knowledge economy, stimulating technological entrepreneurship and promoting the Ghent knowledge region generally.

CENTRE FOR CHILDREN IN VULNERABLE SITUATIONS OPENS ITS DOORS

Many children who grow up in war-torn regions are confronted with violence. Family members may have been killed, there is the threat of kidnapping or of being forced to become a child soldier, the practice of pillaging, etc. The interuniversity Centre for Children in Vulnerable Situations was founded in May 2009 at Ghent University. The centre conducts research into the emotional wellbeing of children who are raised in such situations.

A joint initiative between Ghent University, VUB and K.U.Leuven, the interuniversity centre's focus is on research based on questions derived from the field and the translation of findings into relevant practical recommendations.

The idea for the Centre for Children in Vulnerable Situations arose from the large body of information assembled under the impulse of journalist Els De Temmerman about former child soldiers from Northern Uganda. The centre is currently being expanded with the support of the Peace-Building Desk (Federal Department of Foreign

Affairs) via, among others, various studies related to children affected by war in developing countries and two training and sensitisation centres in Northern Uganda and East Congo.

RENOWNED TEXTILE LAB CELEBRATES 80TH ANNIVERSARY

Ghent University has played a prominent role in the research and development of so-called 'intelligent' textile. The department of textiles and research laboratory, which celebrated its 80th anniversary in 2009, is among the top five institutions of its kind in the world.

Intelligent or 'interactive' textile is unique thanks to the interchange between the wearer and his/her environment. It includes material, for instance, which can measure pulse and blood pressure. Such innovations are important for people with certain physical problems but also, for example, for fire fighters. This textile can also close up in response to cold or protect against UV radiation.

Alongside intelligent textile, electrospinning is also a spearhead of the Ghent textile lab. This impressive sample of nanotechnology enables, among others, the design of filters or soft textile structures which can obstruct viruses and bacteria.

GHEENT UNIVERSITY OPENS OFFICIAL 'CHOCOLATE LAB'

The Cocoa Lab was officially launched at the faculty of Bioscience Engineering in 2009. Chocolate has already been an important subject for several years at UGent, specifically at the Laboratory of Food Technology and Engineering. The foundation of a genuine 'chocolate laboratory' was therefore the next logical step.

Scientific research in 2009

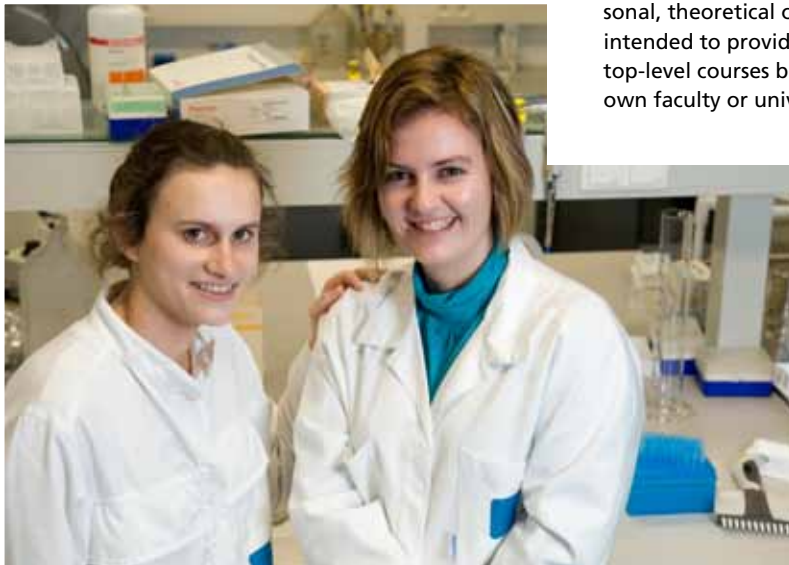
- **Special Research Fund (BOF)**
 - Concerted research actions (GOAs): 41 running, 9 new ones approved
 - 32 two- to four-year research projects approved
 - 5 association research projects approved
- **Industrial Research Fund (IOF)**
 - 22 StarTT projects (short-term valorisation projects)
 - 7 Stepstone projects (long-term valorisation projects)
 - 1 valorisation consortium
- **Flemish and federal research funding**
 - FWO-Flanders: 115 new group projects
 - 20 credit lines to researchers
 - IVT-Flanders: 12 new SBO projects (Strategic Basic Research) with Ghent University as partner
 - Hercules: 15 investment proposals approved in which researchers of Ghent University Association were involved (total subsidy amount of 6.2 million euro)
- **International research funding**
 - Special Research Fund: 15 stays of foreign post-doctoral researchers approved
 - EU Framework Programmes: 51 projects under the Seventh Framework Programme started (including the projects managed by the VIB, IMEC-INTEC and IBBT) – 16 projects outside of the Seventh Framework Programme started

University cooperation in third world development

VLIR-UOS programmes for development collaboration: share of 65% of the 'Own Initiatives'.



Doctorandi are adopting an increasingly important place within European and Flemish education and research policy. They are key players, namely, within a dynamic, knowledge-intensive economy in Europe. Five Doctoral Schools were established at Ghent University in 2007 (Arts, Humanities and Law; Social and Behavioural Sciences; Natural Sciences; (Bioscience) Engineering; Life Sciences and Medicine). In addition to personal, theoretical coaching, the Doctoral Schools are intended to provide doctoral students with specialised, top-level courses both within and beyond the student's own faculty or university.



The Cocoa Lab at Ghent University provides unique research infrastructure which can make chocolate according to representative processes but on a relatively small production scale. In addition, the researchers are also able to follow each step in the production process via scientific analysis. Both fundamental and applied research for companies are possible.

As a result, the Cocoa Lab enables research into possible changes to product composition and/or processing. It also investigates how the characteristics of chocolate can be influenced by modifications to the product and/or process.

Recent research at the Cocoa Lab has been devoted to the behaviour of probiotics in chocolate and the search for a low-calorie chocolate. The research into chocolate is being conducted in the framework of the Food2Know centre for excellence which unites researchers from more than 35 individual laboratories.

RESEARCHERS TAKE PART IN THE LARGEST SCIENTIFIC EXPERIMENT EVER

In 2009, scientists from the faculty of Sciences at Ghent University took part in the largest physics experiment ever undertaken: the start up of the Large Hadron Collider particle accelerator at CERN.

It is hoped that experiments using the particle accelerator will shed light, among other things, on the latest mysteries around the origins of the universe: the Big Bang. The results of the experiment will also provide researchers with data related to the presence of so-called dark matter and energy in the universe. The latter makes up 96% of the universe but still (as yet) evades our understanding.

The experiment with the Large Hadron Collider constitutes the life work of dozens of scientists and engineers. Six Belgian universities were also involved in the

project's foundation, including Ghent University. More specifically, the Belgian researchers took part in the installation of the Compact Muon Solenoid detector, a gigantic detector which studies the physical phenomena in the collision of the particles in the accelerator.

SCIENTISTS CONDUCT RESEARCH ON THE SOUTH POLE

In 2009, a number of researchers from Ghent University carried out research related to the South Pole. A Ghent biologist, more specifically, received a prestigious scholarship from the InBev-Baillet Latour Foundation with which to carry out research into environment and climate change.

Scientists from the department of Physics and Astronomy also set their academic sights on the south pole in 2009. They took part in the construction of IceCube, a gigantic neutrino telescope covering one cubic kilometre of the Antarctic ice sheet. This extraordinary telescope is designed to offer more insight into supernovas and supermassive black holes.

More information about ...

Scientific research

www.UGent.be > Research

Doctoral Schools

www.UGent.be > Research > Doctoral Schools
www.UGent.be/doctoralschools

Valorisation of research results

www.techtransfer.UGent.be

University library

<http://lib.UGent.be> (library)
www.boekentoren.be
(building, Book Tower)

Science park Ardoyen

www.Ardoyen.be

Science park Greenbridge

www.Greenbridge.be

CONTACT

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University Library
+32 9 264 38 51
secretariaat@mail.lib.UGent.be



Ghent University is responsible for a significant share of the total employment generated by all spin-offs in the Flemish university landscape. Ghent University's patent portfolio contains 236 patent families of which the university is either the outright owner or co-owner. In 2009, UGent received 83 notifications of new inventions in preparation for patent applications. There are currently 35 spin-offs in operation as a result of technology developed by UGent. In particular, the past two years have seen a significant increase in the number of spin-offs.

Beacon of knowledge, a giant bookshelf, Ghent's fourth tower: the Book Tower is all these things and more. The university library and the former HIKO are scheduled to receive a thorough face-lift over the next few years and a lot is involved! On 11 June 2009, the Executive Board of Ghent University approved the master plan of the Book Tower Design Team, lead by the architect bureau Robbrecht & Daem. This plan comprises, among others, the construction of an underground book archive three storeys below the level of the courtyard. As a result, around 48km of books and journals will have a safe haven during the restoration of the library, while doubling the storage capacity of the Book Tower for the future.





In accordance with tradition, Ghent University awards a number of honorary doctorates on Dies Natalis, which was in 2009 on 20 March. An institutional honorary doctorate was also awarded to Mr Janez Potočnik, European Commissioner for Science and Research.

The other honorary doctorates went to Professor Christopher Butler (faculty of Arts and Philosophy), Professor Guido Ferrarini (faculty of Law), Professor Peter Doherty (faculty of Veterinary Medicine), Dr Monty Jones (faculty of Bioscience Engineering) and Professor J. William Costerton (faculty of Pharmaceutical Sciences). Emeritus Professor Arend Lijphart (faculty of Political and Social Sciences) received an honorary doctorate on 6 May 2009.

Also the Dutch criminologist Professor Cyrille Fijnaut received an honorary doctorate from Ghent University on 10 December 2009.



REGION

GREENBRIDGE AND POWER-LINK CREATE SPACE FOR INNOVATIVE ENERGY TECHNOLOGY

Since its inception in 2008, Power-Link has grown to become a leading platform for knowledge in the domain of sustainable and renewable energy. Located in the incubator building at UGent's Greenbridge science park in Ostend, Power-Link initiates and coordinates research projects, demonstrations and educational programmes focused on the energy midpoint of the triangle company-knowledge-policy.

In this context, Greenbridge was given the green light in 2009 to construct 'The Energy Box', a kind of Energy House showcasing the latest technological advancements in the domain of sustainable and green energy. Cleantech, or clean technology, is expected to be one of the most important economic sectors of the future. A high-tech sector with significant attraction, as well, because a sustainable future depends on technology which combines economics and ecology.

Ghent University and East Flanders work together in Vietnam and China

The Province of East Flanders and Ghent University are partners in a wide range of international projects. One example of this is UGent's permanent office at Flanders Economic Office (FEO), founded in 2007 by the Province in Ho Chi Minh City (Vietnam).

Both Ghent University and the Province of East Flanders have been active in Vietnam for some time now. The university cooperation dates back to the early 1980s and revolves primarily around the aquaculture and agriculture sectors and engineering education.

UGent's China Platform also underwent a process of expansion in 2009. This platform coordinates and supports all cooperative ventures with China. The support includes, among others, the funding of bilateral cooperation agreements and memoranda of understanding in the framework of student and lecturer mobility. There are also incentives for Chinese researchers such as the tuition fee waiver and the reimbursement of APS costs.

Gent BC: Ghent University, City of Ghent and East Flanders Development Agency forge ties

In 2009, Ghent University, the City of Ghent and the Province of East Flanders Development Agency gave the economy a serious boost with the formation of the joint knowledge platform Gent BC.

Short for 'Big in Creativity', Gent BC's mission is to further expand the region's leadership in the domain of technological knowhow by uniting the efforts of important actors within the Ghent knowledge economy, by stimulating technological entrepreneurship and by promoting the Ghent knowledge region in general.

Gent BC covers a broad regional and international network of companies and knowledge institutions. The aim is to foster the valorisation of existing knowledge by making it more accessible to companies. And vice versa: Gent BC also stimulates companies to cooperate more with existing research centres in the Ghent region.

Gent BC today totals more than 90 members and organised more than 28 events in 2009 attracting more than 2,500 participants. Gent BC's events are open to anyone interested in research, innovation and entrepreneurship.

More information about ...

Gent BC
www.GentBC.be

Power-Link
www.Power-Link.UGent.be

Science park Greenbridge
www.Greenbridge.be

Ghent University Association
www.AUGent.be

Province of East Flanders
www.Oost-Vlaanderen.be

City of Ghent
www.Gent.be



In 2009 Professor Nawal El Saadawi was the holder of the Amnesty International Chair at Ghent University. On 30 and 31 March, the Egyptian women's rights advocate gave two lectures, both of which attracted large audiences.

In 2009, Gent BC also played an important role in UGent's new spin-off policy (see 'Research' chapter).

AUGENT AT ACCENTA: FROM IZMIR TO OUTER SPACE

From 12 to 20 September 2009, the Ghent University Association was present at Accenta, Flanders' largest trade fair held at Flanders Expo. The interactive booth comprising around 700m² was devoted entirely to presenting new communication technologies.

Enthusiasts were introduced, for instance, to the technology behind the digital newspaper. Researchers from Ghent University and the Interdisciplinary Institute for Broadband Technology (IBBT) investigated how advertisers could disseminate and display content via 'digital paper'. Visitors could also witness demonstrations of how communication technology could be used in daily life.

The theme of Accenta 2009 was the city and province of Izmir in Turkey. In this context, the university organised a scientific seminar on 17 November 2009 on Turkey's accession to the European Union.

With all the activities at the science park Greenbridge in Ostend, Ghent University plays a leading role in the 'cleantech' sector in Flanders.





In September 2009, Johan Simons announced a new chapter in his career as a theatre director. In 2010, he will take on the role of artistic director and manager of the Münchner Kammer-spiele. However, before he closed the curtains for good on the NTGent (the city theatre of Ghent), he received an honorary doctorate from the university with great pleasure and gratitude on 14 September 2009. 'This is without a doubt the highest distinction I have ever been bestowed,' said Johan Simons. Ghent University has a number of cooperative agreements with NTGent, among others via the Theatre Sciences research group.

CULTURE

GHENT UNIVERSITY STRIKES NEW CULTURAL PARTNERSHIPS

Ghent University is a structural partner of several cultural organisations and events, such as the Festival of Flanders and the Flanders International Film Festival.

New in 2009 was the cooperation with the Ghent Jazz Festival, a summer festival in the Bijloke which attracted a large number of national and international jazz artists.

PIRANESI EXHIBITION ATTRACTS MORE THAN 20,000 VISITORS

The Ghent Museum of Fine Arts (MSK) pulled out all the stops between 20 September 2008 and 18 January 2009 with a large-scale exhibition of works by the Italian artist Giambattista Piranesi. The exhibition included never-before-exhibited work by Piranesi from the collection of Ghent University.

The Piranesi exhibition was the result of collaboration between the department of Architecture and Urban Planning (faculty of Engineering) and the University Library. More than 20,000 people visited the exhibition at the MSK.

Piranesi's oeuvre (1720-1774) is amongst the most beautiful of any etchings ever made. He was one of the most renowned intellectual figures in 18th century Rome and an important inspiration for neoclassicism. His prints have also been an inspiration for writers, filmmakers and architects for over two centuries.

Ghent University made its own Piranesi Collection available for the exhibition at MSK. The majority of the well-preserved collection comprises prints donated to

the City of Ghent by Joseph Bonaparte. The core of the collection is a copy of the collected works, published by Piranesi's sons between 1800 and 1807.

By way of encore, an original drawing by Piranesi and a magnificent water colour city view of Rome by Lieven Cruyl were also on display, both recently discovered in a private collection in Ghent.

MUSEUM FOCUSES ON MICROSCOPES AND THE HISTORY OF THE LIGHT GLOBE

Two temporary exhibitions at the Museum for the History of Sciences at Ghent University generated considerable public interest in 2009.

'Micro, Macro, Mega' illustrated the history of the microscopic on the basis of Henri van Heurck's collection of historical microscopes, complemented by David Ocsinberg's collection of 20th century microscopes. The spotlight was cast on several research centres from UGent during the exhibition, which explained their contemporary research, often based on sophisticated microscopic techniques.

In June 2009, the microscopes were replaced by a whole host of light globes – both gas and electrical – for the exhibition 'Incandescent Light. Now that the end is nigh...' ('Gloeilicht. Nu het einde nadert ...'). The exhibition illustrated the story of how people have relentlessly tried to imitate sunlight with incandescent light.

More information about ...

Film-Plateau (university film club)

www.film-plateau.UGent.be

(only in Dutch)

Ghent University Choir

www.student.UGent.be/guk

(only in Dutch)

Ghent University Symphonic Orchestra

www.guso.be

Museum for the History of Sciences

www.sciencemuseum.UGent.be

Ethnographic collections of Ghent University

www.flwi.UGent.be/etnischekunst/

Galerie Kunst-Zicht

www.kunst-zicht.be

Museum of the History of Medicine

www.UGent.be/ge/museum

Museum of Zoology

www.museumvoordierkunde.UGent.be

Botanical garden

www.plantentuin.UGent.be



'(Un)important things' ['(On)belangRIJKE dingen'] was the title of artist Camiel Van Breedam's intimate presentation which went on display in December 2009 at the museum of Ethnographic Collections of Ghent University. Van Breedam sought his inspiration both from the exhibited collection and the archives of the Ethnographic Collections. He compared the latter to 'Ali Baba's attic'. He made a number of objects and cabinets by way of response to the ethnic artworks. This engaging dialogue confirms that the sum of two works of art is more than what we might learn from mathematics ...

KUNST-ZICHT EXHIBITS 'WORLD WIDE WONDERS'

The art gallery Kunst-Zicht in the Overpoort student restaurant at Ghent University was the backdrop for the exhibition 'World Wide Wonders' in the autumn of 2009. The artists drew inspiration for their works from the 'wonders' contained in the university's museum collections.

The artists, for example, sought inspiration from the diverse and fascinating collections of the Ethnographic Collection, the Museum of Morphology of the faculty of Veterinary Medicine, the Archaeological Museum, the Museum for the History of Sciences, the Zoology Museum, the Museum of the History of Medicine and the maps room of the University Library.

Participating artists visited one or more of the collections and went to work with the 'wonders' they found on their way. The exhibition's central themes consisted of man's search for truth and his attempts to classify and grasp the wonders of the world.

The artists who contributed to the project were Stijn Cole, Koen De Decker, Tom De Smedt, Mariana Castillo Deball, Toril Johannesen, Irene Kopelman, Kianoosh Motallebi, Rinus Vande Velde and Maarten Vanden Eynde. The exhibition curator was Guy Bovyn.

PUBLIC VISITS PATRIMONY DURING OPEN MONUMENTS DAY

Every Open Monuments Day ('Open Monumentendag'), Ghent University opens several of its buildings to the general public.

As a result, enthusiasts were able to visit four top locations on 13 September 2009: the Botanical Garden, the Emile Braun School, 'Het Pand' and the Rommelaere complex. Guided tours and exhibitions were organised at each site.

MUSEUMS OPEN DOORS DURING HERITAGE DAY

The ninth edition of Heritage Day ('Erfgoeddag') was held on 26 April 2009 on the theme of 'Out of Friendship?!' Several of the museums of Ghent University also held exhibitions on this theme.

The Museum of the History of Medicine, for instance, displayed a series of posters, objects and instruments which illustrated the evolution of care throughout the history of the Bijloke Hospital. The Museum for the History of Sciences cast the spotlight on the friendships between eminent scientists such as Leo Baekeland and Remouchamps, Plateau and Quetelet, and Einstein and Verschaffelt.

For the Zoology Museum and the Botanical Garden, the Heritage Day theme was the inspiration for an exhibition on Darwin's theory of evolution. A guided tour of the Botanical Garden was also organised on the topic of the 'secret' friendship between plants.

The university archives and university library also held an exhibition on the subject of student friendships containing pamphlets, posters, photos and songs which illustrated the friendships between students, past and present.



The Botanical Garden of Ghent University is an ex situ biodiversity collection of about 10,000 plant species. It contains a herbarium and a seed collection.



The culture and congress centre of Ghent University is located in Het Pand, an old Dominican monastery in the heart of the city.

On 15 October 2009, the red carpet was rolled out over the steps of the brand new University Forum (or 'Ufo' for short). The official opening ceremony of the Ufo was held in the presence of Minister-President Kris Peeters. Les Grooms, a playful fanfare of Paris-based musicians was also present to provide a festive atmosphere.



FACILITIES

Ghent University opens Ufo

Ghent University officially opened the University Forum (Ufo) on 15 October 2009. The new building in Sint-Pietersnieuwstraat contains an auditorium which seats up to a thousand students. The auditorium was named after former rector Leon De Meyer.

Together with the Technicum laboratories and the Brug student restaurant, the Ufo marks out the new student square in Sint-Pietersnieuwstraat. The building and square have thus become an important meeting point and a new core for the university.

The Leon De Meyer auditorium can be divided into two auditoria of 400 and 600 seats respectively. As such it forms the heart and soul of the Ufo and is suitably located at the building's midpoint. A multifunctional foyer stretches along the circumference of the auditorium.

The northern wing of the Ufo has become the home base for the department of Educational Affairs at Ghent University. The southern wing of the building houses the departments of Archaeology and History of the faculty of Arts and Philosophy.

The Ufo was designed by Stéphane Beel and Xaveer De Geyter, architects who also had a hand in the construction of the new faculty of Economics and Business Administration building in Tweekerkenstraat.

Club het Pand: fine cuisine and hospitality in an authentic setting

The restaurant 'Club het Pand', located in one of the most beautiful buildings in the Ghent city centre

was extensively renovated in the beginning of the 2008-2009 academic year. The restaurant was given a thorough face lift and the service adapted in line with consumer demand.

'Club het Pand' was also partly refurbished as a lounge bar: a stylish and contemporary meeting place with a wide range of drinks, snacks, newspapers and magazines on offer. Also new in 2009 was the addition of an extensive breakfast menu at 'Club het Pand'.

University promotes sustainable mobility amongst personnel

With more than 7,500 employees, Ghent University is by far the largest employer in East Flanders. The university management therefore devotes a great deal of attention to optimising the facilities available for personnel. In this context, 2009 saw a number of new initiatives in the domain of (home-workplace) mobility.

The results of a survey conducted by the 'Mobile UGent' workgroup revealed that 62% of UGent personnel still come to work by car. A mere 12% come by bike while 22.5% use public transport.

A number of measures were implemented in 2009 aimed at increasing the proportion of cyclists amongst UGent personnel. An internal communication campaign directed attention to the numerous benefits UGent offers, including the bicycle allowance, the range of service bikes on offer, a carpooling service and the mobile bicycle repair service.

Facilities in 2009

Student homes

Capacity	Standard rent	
233 rooms	238 euro	Home Astrid
451 rooms	238 euro	Home Boudewijn
224 rooms	238 euro	Home Fabiola
465 rooms	238 euro	Home Vermeylen
191 studios	310 euro	Home Bertha De Vrieze
67 appartements	415 euro	Home Corneel Heymans

The rental price calculation for rooms and studios was changed in 2008. The fixed monthly rental price now reflects the average rent on the private market, reduced by a market-regulating correction percentage. Scholarship and near scholarship students receive a rental allowance of up to 110 euro towards this rental price.

Rental prices include energy costs, cable television, costs for rubbish collection, use of the internet and maintenance of communal areas.

Ghent University also advises people looking to rent or let student residences on the private market via the cooperative agreement kot@Gent. The combined location database totalled around 5,489 rooms and 2,376 studios in 2009. The average rental price on the private market in 2009, as listed on the Kot@Gent site was 262 euro per month for student rooms and 379 euro per month for a studio.



The UGent Sports Centre ('GUSB') was founded in 1934 and therefore celebrated its 75th anniversary in 2009. An exhibition highlighted the rich history of the sports centre and also shed light on the support provided by Ghent University for student athletes. The exhibition comprised a lot of visual material (old and new photographs, posters, etc.) but also a range of memorabilia such as trophies, old briefcases and pins.

GHENT UNIVERSITY CONSTRUCTS 650 NEW STUDENT RESIDENCES AT KANTIENBERG SITE

In 2009 Ghent University began construction on a new student home at Kantienberg in Ghent. Provided that everything runs according to plan, the first student will occupy one of the 650 new residences in 2011. The new complex is part of UGent's response to the shortage of student rooms in Ghent.

In August 2009, Ghent University awarded a contract for the construction of the new student homes to the firm BAM. In addition to the design, construction, financing and maintenance of around 650 student residences and an underground car park, the contract also includes the redevelopment of a student restaurant. The PPP project (public-private partnership) is worth approx. 100 million euro.

For this project, BAM PPP, a subsidiary of Koninklijke BAM Groep active in the PPP market, worked closely with its Belgian affiliate company CEI-De Meyer. The design of the student complex was carried out by Huiswerk Architects in Antwerp.

Food and drinks

	Seats
Restaurant Overpoort, including cafeteria	815
Restaurant De Brug, including cafeteria	830
Restaurant Sint Jansvest	278
Restaurant Home Astrid, including cafeteria	290
Restaurant faculty of Bioscience Engineering, including cafeteria	264
Restaurant faculty of Veterinary Medicine, including cafeteria	154
Restaurant Home Boudewijn, including cafeteria	182
Restaurant faculty of Psychology and Educational Sciences, including cafeteria	400
Cafeteria faculty of Law	64
Cafeteria Ghent University Hospital	120
Cafeteria Blandijnberg	144
Cafeteria Ledeganckstraat	(standing)
Cafeteria Ardoyen	60
Total	3,601

More information about ...

Student restaurants

www.UGent.be > Facilities > Food and drinks

Student homes

www.UGent.be > Facilities > Housing facilities

Sports facilities at UGent

www.UGent.be > Facilities > Sport facilities



Delicious, enjoyable and worth repeating!
When Ghent University organised its first ever happy hour on 16 December 2008, it soon became apparent that it was to become the start of a new tradition. Hence the second edition of 'Happy UGent Hour' (or HUGH for short) on 22 June 2009. What better way to embrace the summer holidays with open arms?

ORGANISATION

UGENTERS DO THEIR BEST FOR 'MUSIC FOR LIFE'

UGent bode farewell to the year 2009 with a large-scale campaign in the context of 'Music for Life'. Via a wide range of large and small(er) initiatives by students and personnel, the university showed its support for the fundraising efforts of Studio Brussel and the Red Cross. 2009 was the second time 'Music for Life' was held in Ghent.

The cause this year was the silent killer, malaria. From 18 to 24 December 2009, three radio presenters held a radio marathon in the Glass House on the Woodrow Wilsonplein ('het Zuid') in Ghent. The funds raised went towards mosquito nets for the Burundian population.

As in 2008, students and personnel of Ghent University also added a number of campaigns to the cause in 2009, to raise as much money as possible for the charitable cause, ranging from a Croque and Duvel Night to 'Movies for Life' and a real-life 'Work for Life' work marathon ran by personnel of the central administration. The total amount raised exceeded all expectations: 'UGent for Life' raised a massive 33,333 euro!

DIVERSITY POLICY TAKES ON CONCRETE FORM

The university's diversity policy, which was given a kick start in 2008 with the establishment of the Diversity and Gender policy unit, took on even more concrete form in 2009. In February 2009, for instance, the 'Diversity and Gender' vision text was approved by the Board of Governors. This signalled the start of a range of policy initiatives and projects organised by the unit aimed at improving the flow of low-opportunity groups at Ghent University.

The campaigns carried out by the Diversity and Gender unit in 2009 included a thorough analysis of the diversity problematic and a screening of UGent's policy with regards to gender and diversity.

Concrete projects in 2009 touched upon the issues of the mentorship of refugee students and brushing up knowledge of academic Dutch amongst non-native speakers. Eight additional projects were launched in 2009 in the framework of the 'Diversity in the faculty' call for projects.

DANCE AGAINST CLIMATE CHANGE

On 10 December 2009, more than 500 UGenters assembled in the foyer of the Ufo to record a music clip. In the wake of Nic Balthazar's realisation in the summer on the beach at Ostend ('The Big Ask Again'), UGenters were also keen to direct attention to the escalating climate problems.

The date of UGent's 'Dance for the climate' on 10 December was no coincidence. The event coincided with the climate conference in Copenhagen where world leaders were determining the contents of a new international climate accord.

ENERGY CAMPAIGN FOCUSES ON ELECTRICITY USE

... It's best to leave computers on at night, because little gnomes do all the updates ... Screen savers = energy savers ... My computer doesn't like being turned on and off too often ...

A few stubborn fallacies around the use of electricity were printed on posters and hung up around several

Organisation in 2009

Organisational structure

Autonomous Academic Staff	984
Academic Assistant Staff	1,141
Other Research Staff	795
Administrative and Technical Staff	2,345
FWO- en IWT-Flanders, VIB, IMEC and IBBT	988
Doctoral Researchers	1,155
Post-doctoral Researchers	102
Total	7,510

On 16 April 2009, Ghent University organised the sixth sport afternoon for all personnel. The perfect opportunity for colleagues to get to know one another in a fun and informal setting and to take a look over the faculty and administration walls. There was a choice between more than 35 sports ranging from recreational to competitive.



sites at Ghent University as part of an internal energy campaign in 2009.

Ghent University has of course been focused on the issue of energy consumption for much longer, however from 2009, the standards have been set much higher. UGent is committed to a set of ambitious objectives via its energy management plan. The goal is to reduce consumption by 10% by the year 2012 (compared with 1998 levels) and by 20% by the year 2020. A concrete plan of action has been appended to the energy management plan.

It was no wonder that the 2009 energy campaign placed the main focus on electricity use at the university. Electricity use has risen over the past 10 years by some 35% and with it, the electricity bill by some 48%.

In the framework of the campaign, 1,000 UGent employees were given a free power board with built-in switch with which to plug in all their office appliances and, importantly, to switch them all off at the flick of a switch. Research has shown that 150,000 euro could be saved every year if all UGenters were to switch off their computers at the end of the day with their special power board.

Management of Ghent University

Rector Prof Paul Van Cauwenberge		Vice-rector Prof Luc Moens
Board of Governors	Executive Board	Management Committee
Faculties		Central Administration
Faculty of Arts and Philosophy dean: prof Freddy Mortier		Department of Educational Affairs director: prof Kristiaan Versluys
Faculty of Law dean: prof Piet Taelman		Department of Research Affairs director: prof Ignace Lemahieu
Faculty of Sciences dean: prof Herwig Dejonghe		Department of Administrative Affairs director: Kristof De Moor
Faculty of Medicine and Health Sciences dean: prof Eric Mortier		Department of Personnel and Organization director: Bob Van Win (per 1 June 2010: Dirk Verly)
Faculty of Engineering dean: prof Luc Taerwe		Financial Department director: Geert Van de Gucht
Faculty of Economics and Business Administration dean: prof Marc De Clercq		Information and Communication Technology Department director: Danny Schellemans
Faculty of Veterinary Medicine dean: prof Hubert De Brabander		Department of Infrastructure and Facility Management director: Els Van Damme
Faculty of Psychology and Educational Sciences dean: prof Geert De Soete		Department of Student Facilities director: Marc Bracke
Faculty of Bioscience Engineering dean: prof Guido Van Huylenbroeck		
Faculty of Pharmaceutical Sciences dean: prof Jean Paul Remon (per 1 October 2010: prof Stefaan De Smedt)		
Faculty of Political and Social Sciences dean: prof Herwig Reynaert		



Rector Paul Van Cauwenberge and vice-rector Luc Moens raised their glasses to a successful year during the 'Happy UGent Hour' on 22 June 2009 in Het Pand. Both achieved resounding victories in the rector and vice-rector elections held in the beginning of the year.

ACCOUNTS

Summary overview of the Profit & Loss Account of 2009 (in thousands of euro):

	2009	2008
Income		
Government grants (1 st money flow)	226,888	231,389
Fundamental basic research (2 nd money flow)	62,634	69,841
Applied scientific research (3 rd money flow)	95,938	86,722
Private sector contract research	38,628	38,428
Income from education + Social sector	40,079	25,805
Other income	11,550	9,954
Financial income	7,468	8,707
	483,184	470,847
Expenditure		
Operating expenditure	148,459	139,236
Personnel expenditure	282,752	266,269
Depreciation of investments	33,849	31,247
Risk provisions	-2,649	12,488
Financial costs	-4,082	10,327
	458,330	459,567
Surplus from ordinary activities	24,855	11,280
Investments		
Investments in real estate	27,722	19,188
Other investments	27,122	16,580
	54,845	35,768





Library of Visual Arts
Architecture Henry Van de Velde
Small-scale exhibitions
Painting by Geert De Cloedt

COLOPHON

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