



MASARYK UNIVERSITY



ANNUAL ACTIVITY REPORT

2010



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About the University

Foreword	5
1 The University in 2010	5
The University in Numbers	7
Key Events in 2010	8
2 Studies	21
Educational Activities Quality	22
The Quality of Academic Life	27
Progress in University Education as a Public Service	30
3 Research	33
A Research University	34
Doctoral Studies	36
Academic Staff Qualification Advancement	37
4 The University and Links to Society	39
Public Relations and Marketing	40
Institutional Partnerships	41
Knowledge and Research Results Transfer	42
5 Development Activities and Support Processes	43
Infrastructure Management	44
Investment in Human Resources and Employee Support	45
Accounting and Financial Management	47
Financial Control Data	48
MU Development Projects	49
6 Information Infrastructure	51
MU Libraries	52
MU Archives	52
Information and Communication Technology	53
MU Information System	53
Provision of Information pursuant to Act No. 106/1999 Coll. on Free Access to Information	54
7 MU Faculties in 2010	55

Basic Facts and Figures

MU Organizational Structure	66
Names and Addresses	67
1 University Structure and Official Bodies	68
2 Studies	72
3 Research	83
4 The University and Links to Society	89
5 Developmental Activities and Support Processes	90
6 Information Infrastructure	97
List of Abbreviations	98

Foreword

On examining the Masaryk University *Annual Report 2010*, one must necessarily come to the conclusion that the university has experienced a period of very successful development. In addition to providing information on individual activities and units, a great number of facts and figures – which are both measurable and comparable – constitute evidence of the university's



growth throughout the past year. However, it is essential to note that all facts and figures are the product of hard work on the part of university employees, frequently above and beyond the call of duty. Moreover, it must be said that many of the university's successes are rather at odds with external conditions – an increasingly common and progressively problematic issue.

As per its public mission, Masaryk University strives to provide high-quality education and cultivate cutting-edge science, thus opening up new pathways and searching for novel approaches in a bid to contribute to the quality of Czech higher education. The wide range of activities and the university's inner culture, focusing on innovative methods while still devoting sufficient time and effort to the university's core objectives, have frequently – and perhaps more rapidly than in the case of other Czech universities – given us to understand just how little support the Czech legislative and political environment is willing to provide. The absence of differentiation between tertiary education institutions, a hardly motivational system of funding allocation, the unresolved organization

of research and development, a growing bureaucratic burden – often resulting in measures far stricter than those imposed by EU organs – and an unsystematic overall approach are some of the factors severely limiting the international competitiveness potential of even the best Czech universities.

Masaryk University is well aware of the fact that the effort exerted by its employees will be insufficient unless the external environment provides adequate opportunities for the development of education and scholarship. In 2010, the university thus welcomed announced reform efforts as well as a promise that soon, following discussion with the academic community and the public, a new law on tertiary education was to be drafted. Masaryk University representatives actively engaged in reform preparations, either as university deputies and members of various committees and working groups, or as partners working with the political administration, helping develop tools and processes within the European Structural Fund framework, etc. Taking its basic goals and objectives a step further, the university is thus striving to help secure better conditions for Czech higher education institutions.

An opportunity to fully test the limits of the current situation emerged in recent years with the construction of a new university campus. In spite of numerous obstacles which arose during the construction process – i.e. since 2004 – the project was successfully concluded and the grand opening of the new campus took place last year. 2010 thus forms a significant landmark in the history of Masaryk University. Not only does the finished campus represent a materialization of the university founders' dreams, it provides today's students and academics with research and teaching spaces capable of meeting even the most stringent international standards. The campus surpasses the framework of Masaryk University itself: it is a unique project in Central European higher education in terms of both scope and integrity and hence a significant contribution to the entire Czech academic environment. It is therefore hardly a coincidence that the grand opening generated much attention – in any case, the praise lavished on the project by representatives of a range of institutions was all the more genuine. However, it is essential to note that the price Masaryk University is now set to pay is far from insignificant: funding a full 40 % of the entire project constitutes an unusually high level of participation (participation in higher education investments in the Czech Republic is generally capped at 15 %). The situation is an outcome of an unsystematic national higher education investment policy, one which has brought

Masaryk University considerable problems. It is nevertheless clear that even at this price, the university campus forms an invaluable asset.

For several years now, Masaryk University has been the most popular Czech university (with international students accounting for nearly 14 % of the student population); this is primarily the result of constant attention devoted to maintaining the quality of studies. Furthermore, the university also managed to acquire the prestigious ECTS Label, thereby illustrating the compatibility of the Czech environment with the European educational space.

In addition to producing excellent results, Masaryk University also has a number of ambitious goals and aims. We have learned to develop high-quality strategies based on realistic assessments of available options, which thus serve as stepping stones for formulating and implementing specific policies for individual areas. 2010 was a particularly important year in this respect, especially due to the preparation of the *MU Strategic Plan 2011–2015*, a fundamental document detailing the university's planned development in the upcoming period. The process of drafting the university strategy was in some ways unusual, especially as work groups made up of over 200 members of the academic community and university employees actively engaged in discussions regarding its future shape and form. Not only did this process prove to be invaluable for the final appearance of the *Strategic Plan* itself, it has likewise contributed to the university's integration, facilitating a discussion of the direction of our future development and enhancing a sense of responsibility for our institution.

In 2010, we have thus agreed on what we want and can do in the upcoming five years. On the whole not a bad start. It is now essential to focus on bringing the objectives – set out in collaboration with the academic community – to life.

Petr Fiala
Rector

About the University





The University in 2010



The University in Numbers

faculties

9

degree
programmes

226

fields of study

1,415

applications for
admission

72,448

students

44,370

doctoral
students

3,547

lifelong learning
participants

22,379

partner
secondary
schools

70

disabled
students

7.3 ‰

international
students

14 ‰

employees

4,583

graduates

8,042

average
employee salary
(CZK)

37,869

scholarships
and bursaries
distributed among
students
(million CZK)

390

patent
applications
submitted

9

total non-
investment
income
(million CZK)

4,641

non-investment
research and
development
funding
(million CZK)

884



MASARYKO

Key Events in 2010

Campus Construction Successfully Finalized

The opening of the last construction stage at the University Campus Bohunice marked the final phase of the eight-year-long duration of the Masaryk University material and technical base development programme. State-of-the-art teaching and laboratory facilities now house the Faculty of Medicine, Faculty of Science and Faculty of Sports Studies; the complex accommodates 5,000 students and 1,000 academic employees as well as research and development workers.





△ Prince Charles Visits the University

During a visit to Masaryk University, the Prince of Wales was awarded a great gold medal by MU Rector Petr Fiala. His Royal Highness engaged in debate with students at the University Campus Bohunice, discussing topics such as environmental protection and similar 21st century challenges. The heir to the British throne was deeply interested in the opinions of young people as well as in their participation in research contributing to the protection of the natural environment.



Science, Research and Technology Transfer



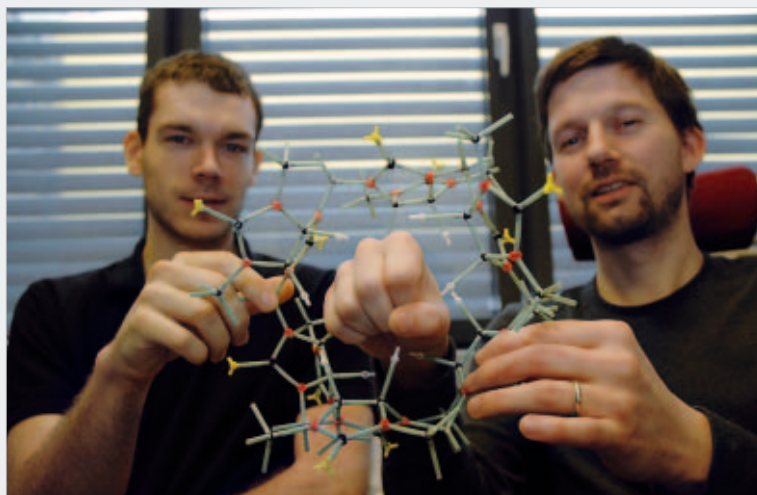
△ Scientists Patent New Leukaemia Prognosis Method

Scientists at the Faculty of Medicine have patented a new chronic lymphocytic leukaemia prognosis method based on a molecular-genetic analysis of specific genes in a biological sample collected from the patient's body.

▷ Archaeologists Discover Great Moravian Rotunda

Archaeologists from the Faculty of Arts have uncovered a 9th century rotunda in Pohansko near Břeclav. The extraordinary find thus contributes to a collection of architectural monuments which constitute proof of the early existence of Christianity in the Czech lands. Furthermore, over a hundred graves were uncovered in the immediate vicinity of the rotunda.





◀ New Compound Discovered

An entirely new compound with broad application potential in the healthcare, pharmaceutical and food processing industries has been discovered by a research team based at the Faculty of Science. The compound has been christened Bambusuril.

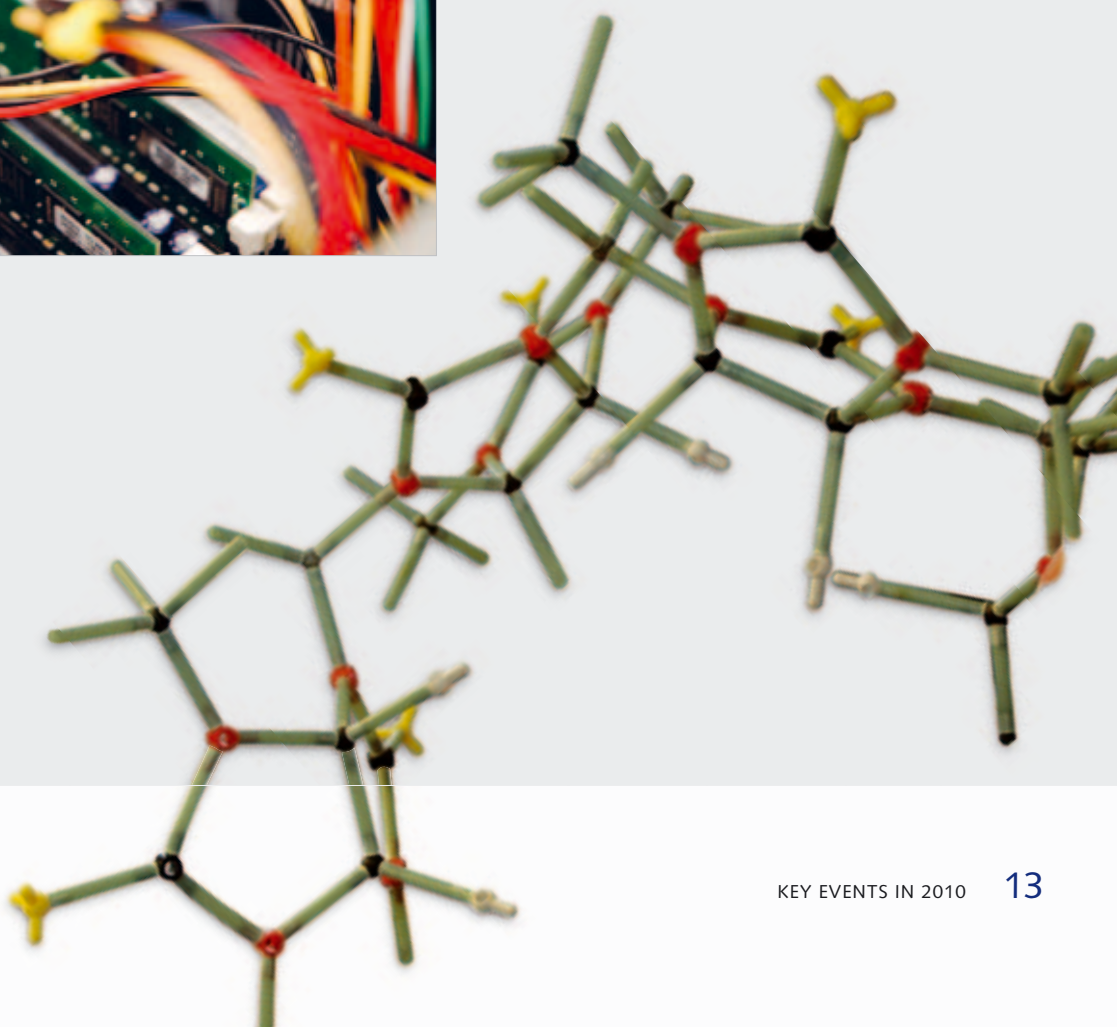
Security Experts Expose Cyber Attack

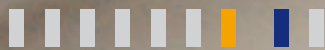
Security experts based at the Faculty of Informatics have uncovered a global network of facilities purposefully and secretly contaminated by malicious viruses.



◀ Political Science Experts in Unique Election Campaign Survey

Political scientists from the Faculty of Social Studies have carried out a study of election campaigns, scrutinizing aspects of political campaigns in selected regions of the Czech Republic and Slovak Republic.





Academics and Students



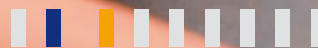
△ ▷ Dies Academicus

The Rector awarded a gold medal to Thomas Donaldson Sparling (above) in recognition of his outstanding contribution to establishing the university's international renown and the creation of the Office for International Studies. Michal Charvát, dean emeritus of the Faculty of Sports Studies, also received a gold medal – primarily for his involvement in its establishment and development. In addition, the work of a number of researchers, teachers and students was also recognised at the traditional Dies Academicus.

▷ Honorary Doctorate for Nobel Laureate

Masaryk University has awarded an honorary doctorate to Kary B. Mullis, Nobel laureate and world-renowned researcher in genetics. An honorary doctorate was likewise presented to Vassilios Skouris, President of the European Court of Justice and internationally acclaimed lawyer.





New Faculty Heads

Four faculties started the new year with a new dean at the helm: the Faculty of Medicine with Jiří Mayer and the Faculty of Sports Studies with Jiří Nykodým. Jaromír Leichmann was appointed dean of the Faculty of Science and Ivan Malý – who had previously served as dean from 2005 to 2007 – returned to his post at the Faculty of Economics and Administration. Josef Krob was re-appointed dean of the Faculty of Arts.

Pictured at right, from top: dean of the Faculty of Medicine Prof. MUDr. Jiří Mayer, CSc., dean of the Faculty of Economics and Administration Assoc. Prof. JUDr. Ivan Malý, CSc. and dean of the Faculty of Sports Studies Assoc. Prof. Mgr. Jiří Nykodým, Ph.D.





European Funding for New Centres of Excellence



△▷ Centre for the Advancement of Research in Liberal Arts

The university has prepared the Centre for the Advancement of Research in Liberal Arts (CARLA) project, an undertaking implemented with the help of the Research and Development for Innovation Operational Programme. The project aims to establish a modern facility primarily focusing on doctoral studies and research. The project – submitted for approval to the Ministry of Education – includes the renovation of the Faculty of Arts complex, part of which is in critical condition.



▷ Centre for Biological Research

Plans to establish a centre of research excellence in experimental, systematic and ecological biology constitute the most extensive Czech project applying for funding under the Research and Development for Innovation Operational Programme in the infrastructure completion priority axis. The project – with a proposed budget of 1 billion CZK – has also been submitted for approval to the Ministry of Education.





◁ Centre for the Study of Toxic Substances

A facility designed to house the Centre for the Study of Toxic Substances (CETOCOEN) is currently under construction at the University Campus Bohunice; The project is financed by the Research and Development for Innovation Operational Programme, more specifically under priority axis 2 (Regional research and development centres).



◁ Central European Institute of Technology (CEITEC)

The CEITEC project – jointly submitted by Masaryk University, the Technical University of Brno and a number of other universities and research institutions – has been submitted for final approval to the European Commission. The cutting-edge scientific centre will provide facilities and opportunities for research activities in biotechnology, biomedicine and advanced materials and technologies.



◁ Civic Education Centre

The newly established Civic Education Centre – funded by the Education for Competitiveness Operational Programme – has been tasked with assisting teachers providing young people with civic skills. The programme has received a total of 1.2 billion CZK in subsidies for degree programme innovation purposes; the sum is to be distributed among 100 projects.



The University and Society



◁ Job Fair Held at Trade Fairs Brno

The JobChallenge career trade fair, traditionally organized by the Masaryk University Career Centre for university students and graduates, was held at the Trade Fairs Brno in 2010. The change of venue was the outcome of an unusually large number of participants – both in terms of students and companies – in previous years.

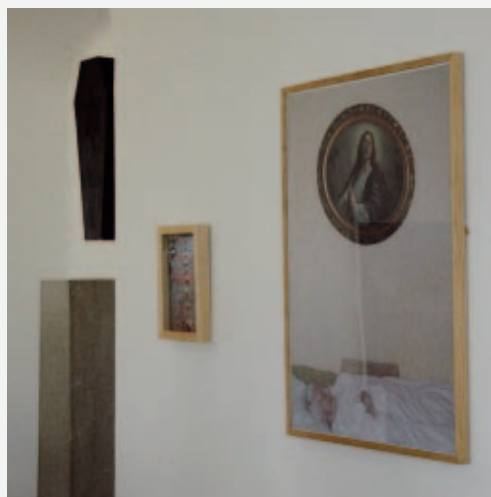


◁ Educational Fairs

The university has traditionally focused on recruiting future students at numerous education fairs both at home and abroad; the interactive university booth and presentation at the Gaudeamus educational fair alone drew a total of 20,000 prospective students.

▷ Modern Art Gallery Opened at the Faculty of Education

The Black Line Gallery, a new exhibition space devoted to contemporary art, has been opened at the Faculty of Education. The first exhibition to take place in the new space was a group undertaking compiled by past and present teachers and students of the faculty entitled Cold Land.



▽▷ Masaryk University Computers Helping Kenyan Children

A total of 25 computer sets were donated to the Asante Kenya endowment fund and the e-Afric@ project. The project will enable African children to learn how to work with computers and access information on the Internet.



△▷ Researchers' Night

The fourth annual Researchers' Night offered fun, games, experiments, competitions and quizzes as well as song and dance for everyone; Masaryk University students and employees greatly contributed to the success of the event.





Studies



2.1. EDUCATIONAL ACTIVITIES QUALITY

Enhancing the University Nature of Education

An examination of the Masaryk University strategic plan update for 2010 in the area of studies offers evidence of the fact that the university has been rather successful in fulfilling the goals it has set out to achieve. As the sole Czech higher education institution to do so in 2010, Masaryk University has managed to acquire the coveted **ECTS Label**. The certification is issued by the European Commission and confirms the quality of a given university, testifying to the fact that the credit system is being correctly applied in all Bachelor's and Master's degree studies. Along with the Diploma Supplement Label, the university now holds both



prestigious European certifications. It may be expected that the award-winning institution will thus be sought after by students from Europe and around the world, especially as the label guarantees a high standard of mobility services, degree programme selection and easy access to information regarding studies in a foreign language. The involvement and coordination on the part of all academic employees was required in order to secure the ECTS Label for such a large university.

2010 was also the year of the grand opening of the **University Campus Bohunice**, a project which took eight years of continuous development to complete. A new dimension of university life has opened up for medicine, chemistry, science and sports studies. In addition to the advantages provided by a purely academic environment, students and academic employees will also benefit from a rich selection of shops and services located near the campus.

University education includes a range of additional aspects, meticulously and persistently developed at Masaryk University, many of which will be described in detail in subsequent chapters. They include student counselling – which in the past year has newly focused on collecting and mediating

employment offers among MU graduates (Job Market application in the IS MU), and the award-winning Support Centre for Students with Special Needs. The unique MU Information System deserves a further mention: the platform provides both students and employees with new applications and functionality every year, thus greatly simplifying study-related matters at Masaryk University.

Degree Programme Development

In recent years, trends in degree programme development – and, by extension, in the opening of new fields of study – have shown a preference for interfaculty studies, i.e. attractive combinations of previously separate disciplines. The launching of such fields of study is thus being justified by popular interest or portrayed as a response to the current needs of Czech society.

A number of changes and novelties were introduced in 2010, primarily in the area of Bachelor's degree programmes. The Faculty of Science will be launching a new interdisciplinary field of study in the 2011/2012 academic year: Social Informatics. Graduates of the new field will be proficient specialists with a profound understanding of information technologies and their impact on society and its structure. A new field has likewise been accredited in the natural science: Biophysical Chemistry will focus on exploring the physical and chemical laws governing natural phenomena. Future teachers will be pleased to find a teacher-training-oriented field combining biology and physics. The



new Modelling and Calculations field of study is set to enrich the Applied Mathematics degree programme, likewise at the Faculty of Science. Economic Policy and French Language with Orientation on Commercial and Administrative Practice form another interesting new addition: the combination is implemented as an interfaculty project by the Faculty of Economics and Administration and the

Faculty of Education. The combination of an economic discipline and a foreign language is still somewhat unusual. Furthermore, the Faculty of Education now enables Bachelor's combined studies students to participate in multiple teacher training fields of study. The Faculty of Social Studies introduced a single-subject form of Journalism studies primarily intended for practicing journalists who need to supplement their education.

In connection with implementing accredited degree programmes and in accordance with the Higher Education Act, Masaryk University also provides foreign university education and qualification recognition. In 2010, MU received 420 requests for foreign university education and qualification recognition in Bachelor's and Master's degree programmes, i.e. an increase of 22 %. Of the overall number of applications submitted by 17 February 2010, a total of 293 were recognized, 85 were rejected, five of the rejected applications were eliminated on reconsideration and 13 requests were suspended. In 16 cases Masaryk University was not authorized to make a ruling.

A further six applicants submitted requests for recognition on the doctoral level; three requests were accepted, two rejected and one was suspended by request on the part of the applicant. Contrary to the situation in Bachelor's and Master's degree programmes, the number of requests submitted changed very little in comparison with 2009 figures: one application fewer was submitted.

A total of 52 graduates of Masaryk University in Brno, University of Jan Evangelista Purkyně in Brno, the Teacher Training College in Brno and the Teacher Training Institute in Brno and Jihlava who had completed their university studies prior to 1 July 1990 and did not receive any academic title, professional title or other university graduate degree on submitting a diploma owing to earlier regulations, were issued **certificates granting the academic title** of "magistr".

Admission Procedures

In 2010, the number of entrance applications submitted at Masaryk University once again exceeded the number of applications submitted in the previous year, thus demonstrating that it is a well-known and popular university both in the Czech Republic and in Central Europe. It should be noted that the university takes good care of all applicants, providing prospective students with a frequently updated website complete with an automated field of study search, an electronic application form and online application payment options via the MU Shopping Centre. Applicants are thus informed about admission procedure outcomes prior to receiving written confirmations. Applicants may also voice any admission procedure-related issues at a dedicated e-mail address (prihlaska@muni.cz) which is serviced year-round or via a moderated discussion forum.

Foreign Language Degree Programmes Accreditation

Several fields of study taught in English have been successfully accredited in 2010, e.g. the Finance and Accounting and Economic Policy and Administration degree programmes – available both as Bachelor's and Master's programmes at the Faculty of Economics and Administration – and the Territorial Studies Master's degree programme at the Faculty of Social Studies. A total of seven doctoral degree programmes are available as double degree studies at the Faculty of Arts. French Language and Literature and Philosophy are also available as double degrees. Students of the Faculty of Economics and Administration enrolling in L'Administration Publique – taught entirely in French – spend three semesters at the Université de Rennes. Masaryk University offers a total of 77 degree programmes accredited in foreign languages. A number of these are available in the form of lifelong education: e.g. Master of Public Administration and LL. M. in Corporate Law, both at the Faculty of Law.

Masaryk University participates in **educational trade shows in Brno, Prague and Bratislava**. The university entrance examination, i.e. the Learning Potential Test, was in fact held not only in Brno, but also in Bratislava. Members of the general public are naturally welcome to try out the learning potential test: all past test versions are available via an interactive LPT simulator application, which automatically tracks time and provides instant evaluation including explanations of wrong answers.

A record-breaking total of 72,448 entrance applications were submitted in all Bachelor's and Master's degree programmes for the 2010/2011 academic year. Of the overall 57,201 applicants who attended entrance examinations, 21,265 were accepted and 17,324 finally enrolled. The most sought-after faculties were the Faculty of Arts (15,022 entrance applications), Faculty of Social Studies (11,987 entrance applications) and Faculty of Economics and Administration (9,521 entrance applications).

As of October 31, 2010 a total of 44,370 students were enrolled in regular studies at Masaryk University. Of these, 23,582 students were enrolled in Bachelor's, 17,241 in Master's and 3,547 in doctoral degree programmes. International students account for 13.7 % of the overall student population, i.e. an increase of 1.7 % in comparison with 2009; there are thus 6,080 international students at MU.

Masaryk University produced a total of 8,042 graduates in 2010: 3,975 in Bachelor's, 3,810 in Master's, and 257 in doctoral degree programmes. In comparison with the previous year, the total number of students graduating from Masaryk University rose by 3.7 %.

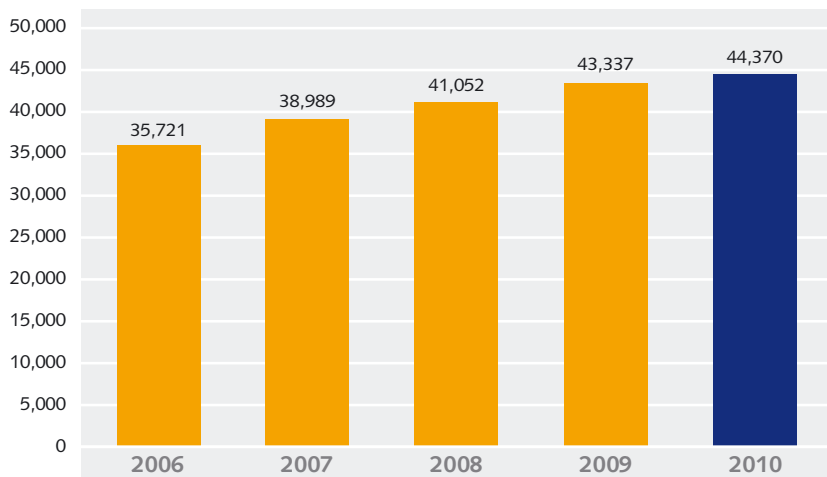
The **learning potential test (LPT)** is the unified form of entrance examination used at all faculties apart from the Faculty of Medicine and Faculty of Social Studies. Faculties may supplement the test with field-specific tests or – as is the case at the Faculty of Sports Studies – a practical entrance examination. A prospective student applying for



studies in more than one field at MU only needs to take the learning potential test once; the results will be automatically allocated to all of his or her relevant applications. The learning potential test took place from 7 to 9 May 2010 in Brno and on 8 May in Bratislava. Applicants were given the opportunity to choose a preferred LPT date; in most cases their wishes were subsequently granted.

The learning potential test consists of seven subtests (ten questions each), i.e. students are required to answer a total of 70 questions. In comparison with previous years, the time limit allocated for the LPT was extended to a full 100 minutes. Individual LPT subtests focus on specific skill sets, applicable to all university fields of study to some extent. A great deal of emphasis is

Graph 1 Student Numbers at MU



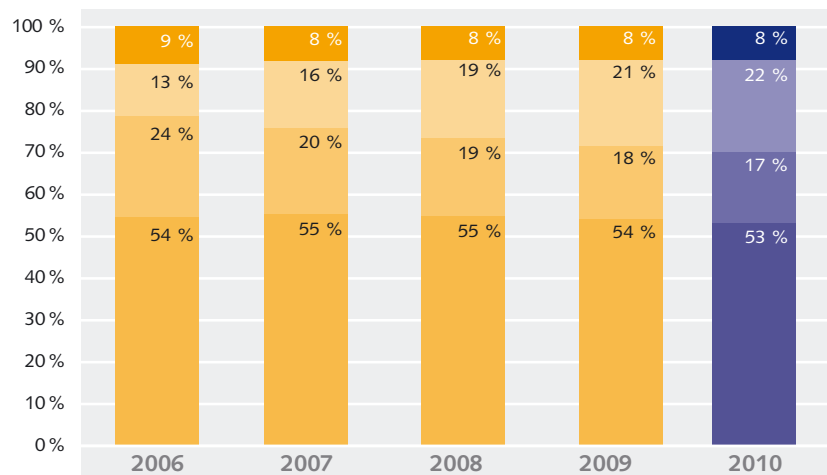
Over 44,000 students were being educated at Masaryk University in 2010, i.e. an increase of 2.4 % in comparison with the previous year.



placed on absolute transparency throughout the entire admission process: immediately after assessment, candidates may make use of the electronic application tool to access the test itself as well as the key, the results and even a scanned copy of their own answer sheets.

The recommended method of preparation for the LPT includes studying previous test versions. All past versions of the LPT including the key and detailed point statistics are available to applicants free of charge on the MU website. Applicants may also use interactive online quizzes composed of past LPT versions which automatically track time and provide instant evaluation. Masaryk University has also developed an e-learning LPT preparation course, which details principles essential for resolving the most common types of problems encountered in individual subtests. The course is also available free of charge on the university website. Masaryk University thus aims to offer a level playing field to all applicants, providing socially disadvantaged applicants with the opportunity to take part in high-quality training, etc. A discussion forum intended solely for applicants is another useful tool; the forum provides space for discussing the tests themselves as well as for addressing administrative issues relevant to the entrance application. A total of 4,449 contributions were registered in 2010 – a truly substantial source of support among applicants. As in 2009, applicants have had the option of purchasing electronic applications via the online Shopping Centre. Credit card purchases – assuredly the most economical method of payment for applicants both in the Czech Republic and abroad – are naturally enabled.

Graph 2 Student Structure According to Degree Programme



■ doctoral
■ long-cycle Master's
■ Master's
■ Bachelor's

Student structure according to degree programmes has remained relatively constant over a period of several years. As of October 31, 2010 a total of 44,370 students were enrolled in regular studies at Masaryk University. Of these, 23,582 students were enrolled in Bachelor's, 17,241 in Master's and 3,547 in doctoral degree programmes.

Internationalization of Studies

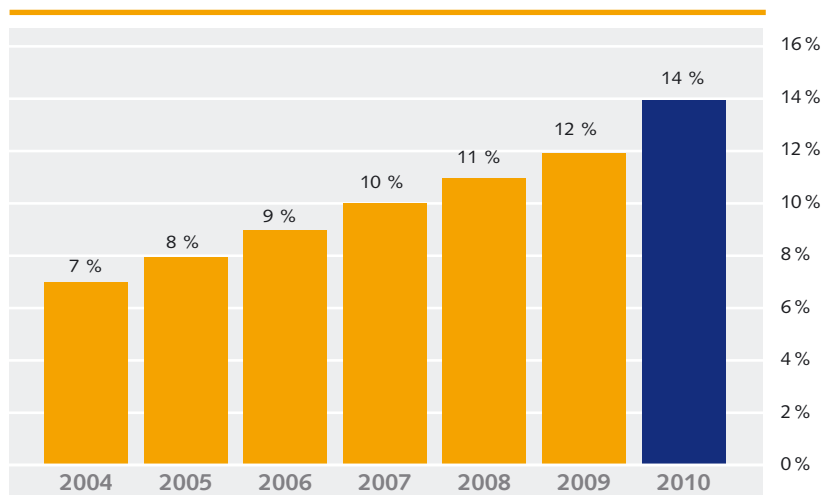
In 2010, MU embarked on systematically formulating a new **Internationalization Strategy 2010–2015** document; in accordance with changes carried out in university-wide strategic planning, this is the first time that measurable performance indicators and quantitative targets were incorporated.

One of the most visible indicators of a university's internationalization policy is the **international mobility** of both students and academic employees. Although short-term student mobility still accounts for the majority of all instances, focus is shifting to long-term mobility, especially in response to global trends: the number of international students enrolled in both Czech and foreign-language degree programmes at MU is on the rise. As usual, an increase occurred in all areas in 2010: short-term student mobility at Masaryk University increased by nearly 5 % while long-term international student mobility registered an increase of 17 % over 2009. The above mentioned trend is reflected in the mobility schemes which Masaryk University is currently involved in: in addition to participation in traditional programmes such as the Lifelong Learning Programme, Erasmus,

exchanges either already taking place or planned for the future with countries of the Middle East, Central Asia, Western Balkans, South America, East Asia, South Africa and China.

However, the university's greatest achievement in the programme to date is the submission – and the European Commission's subsequent approval –

Graph 3 International Students at MU



The growing internationalization of the university can be documented by the increasing number of international students. While there were only 1,643 foreign students in 2003, the figure rose to 6,080 by 2010, i.e. a full 14 % of the entire student population.



CEEPUS, ISEP and others, there has been a systematic increase in the number of exchanges taking place within the framework of the relatively new Erasmus Mundus Action 2 programme. The programme facilitates both student and teacher mobility between European and non-European countries alike, providing opportunities for completing an entire Master's or doctoral degree programme at a foreign university; international students are in turn provided with the opportunity to spend either a semester or the whole study period at MU. The conditions are mutually beneficial, with e.g. no tuition fees, etc. Since the programme's inception, Masaryk University has remained one of the most active participant universities on both a Czech and a European scale: in 2010 alone, it participated in a total of seven consortia with

of an application requesting a consortium project with Israel. Not only does Masaryk University act as a partner, it is in fact project coordinator and thus one of the first Czech universities to directly manage a consortium under the EM2 programme.

A marked increase also took place in the area of mobility activities implemented outside of the above mentioned programmes, i.e. activities organized thanks to inter-university and interfaculty agreements, activities based on quotas and tenders organized by the Ministry of Education, Youth and Sports and freemover mobility programmes. Masaryk University also remains something of an exception in the Czech Republic with respect to participation in a recently introduced novelty in the Erasmus program: **work placements**. In the 2009/2010 academic year, MU students managed to complete the highest number of internships in comparison with all other Czech universities.

The international character of any university may be judged according to its offer of **courses and degree programmes taught in foreign languages**. A total of 10 new Bachelor's and Master's degree programmes were newly accredited in English: e.g. Economic Information Systems (FEA) or Energy Security Studies (FSS).

A number of **short-term degree programmes** also took place in 2010. In addition to traditionally successful ones, such as the Summer School of Slavonic (Czech) Studies and the University of

Toronto summer school, a new winter school organized by the Office for International Studies in partnership with AIM Overseas (Australia) and the Faculty of Law took place in February 2010: International Law and Human Rights. The programmes were primarily designed to target Australian students of law, offering both theoretical instruction and a number of excursions, e.g. to the Constitutional Court, the Supreme Administrative Court and the

Slovak Association of Language Centre Teachers at Universities (CASALC). Together, these units have been developing a unified university language education scheme. In 2010, they succeeded in incorporating language competence issues into the National Qualifications Framework for Tertiary Education (Q-RAM) project.

Intensive Czech language courses intended for incoming students have been held by the MU

Modernizing Language Education at MU

Beginning in 2009, the Language Centre has embarked on a three-year project entitled COMPACT – Competence in Language Education at Masaryk University. Financed from European Structural Funds, i.e. the Education for Competitiveness Operational Programme, the project is focusing on creating a unified language educational system at MU, standardizing and assessing language competence according to European models, most importantly the Common European Framework of Reference for Languages. In 2010, the project facilitated the innovation of nearly 70 vocational and academic foreign language courses; a further 20 soft skills courses taught in foreign languages were launched for the first time. A great deal of attention was devoted to the systematic testing of both written and oral language skills among MU students.



UN headquarters in Vienna. The entire programme received an exceptionally positive response.

Masaryk University is also systematically working on its **presentation abroad**, abroad; in 2010, this was largely achieved by means of presentations at international educational trade fairs – e.g. the European Association for International Education (EAIE) conference and trade fair, its North American variant NAFSA and a number of other international trade fairs focusing on higher education. This kind of systematic international university presentation also undoubtedly contributes to the growing internationalization of the entire institution.

Language Skills Support

The **Masaryk University Language Centre** plays a key role in developing students' language skills, an important point in the *MU Strategic Plan*. The university-wide unit provides students of all faculties with LSP (language for special purposes) and academic language instruction; English, German, Russian, Spanish, French, Latin and Czech for foreigners are all taught on a regular basis.

Collaboration with language centres based at universities around the world likewise continued; In addition to its traditional partners, the Aberystwyth University and the University of Birmingham, which help the Language Centre implement academic writing courses for doctoral students, Masaryk University has also established a partnership with the University of Helsinki, focusing especially on developing students' videoconferencing skills.

The Language Centre is likewise in close contact with other language units thanks to the Czech and

Language Centre under the auspices of the Erasmus programme for the third year running.

Lifelong Learning

Lifelong learning at Masaryk University has recently experienced a great deal of dynamic growth. Not only are participant numbers on the rise, course offer has likewise expanded. All nine faculties as well as the Rector's Office successfully implemented **713 lifelong learning programmes** with a total of 22,379 participants taking part. Programmes offered by the Faculty of Medicine – tasked with providing professional courses for doctors and medical workers – drew the highest number of participants.

Professionally oriented and vocational programmes in fact form the mainstay of lifelong learning educational activities implemented at MU. The university also strives to create connections with corporate institutions which would then allow their employees to continue the educational process. The lifelong learning of professional groups – e.g. the above mentioned medical workers as well as teachers, public administration officials and tax consultants – also plays an important part.

Lifelong learning at Masaryk University is also implemented within a range of internationally accredited studies: e.g. the Master of Laws (LL.M.) and Master of Public Administration (MPA) studies, implemented in partnership with the Nottingham Trent University (Great Britain), likewise fall under lifelong learning. Furthermore, Masaryk University is currently preparing a range of new programmes.

2.2. THE QUALITY OF ACADEMIC LIFE

Scholarship Policy and Support for Talented Students

In accordance with the MU Scholarship and Bursary Regulations, the university offers students five types of scholarship and a variable number of scholarship programmes announced by individual faculties. The first category includes a grant in support of studies in a doctoral degree programme, grant in support of creative activities, accommodation grant, grant in support of mobility, and a grant reserved for exceptional cases. Furthermore, a total of 63 faculty grant programmes were instituted in 2010. The conditions and procedures for awarding scholarships under the provisions of individual programmes are stipulated by the MU Scholarship and Bursary Regulations; scholarships are primarily intended as incentives for the support of outstanding students. A total of 6,258.600 million CZK was disbursed among MU students who have reached excellent study results in 2010. Additionally, the grant in support of creative activities is also utilized as an incentive among MU students; in 2010, the university thus distributed a total of 13,624.046 million CZK. Held annually, the Rector's Awards for Outstanding Students at MU may constitute a significant source of inspiration. All in all, students of Bachelor's, Master's and doctoral degree programmes have received over 240 million CZK in scholarships.

Full-time Masaryk University students with no permanent address in the city of Brno were eligible for **accommodation grants** in 2010. Accommodation grant allocation is governed by the MU Scholarship and Bursary Regulations with applicants verified in the national register and conditions based on guidelines stipulated by the Ministry of Education, Youth and Sports for the distribution of similar subsidies to public universities. Accommodation grants are disbursed in two instalment periods: from 1 January and to 30 June and from 1 July to 31 December. In each period, students apply individually via the MU Information System; the system also verifies their compliance with the stipulated conditions. A total of 15,980 students received an accommodation grant of 3,350 CZK during the first half of the year (i.e. an amount of 53,533.000 million CZK was disbursed) while in the second half of the year 17,652 students were awarded grants of 3,185 CZK each (i.e. 56,221.620 million CZK in total). In 2010, a total of 109,754.620 million CZK was disbursed in accommodation grants among eligible students. Roughly 50 % of all applicants – MU students enrolled in full-time studies – met the conditions for receiving the grant. During the spring and fall semesters, 52 and 54 students respectively applied for an exception from fulfilling the conditions; 90 % of them were successful. A great majority of these were students cooperating with the Support Centre for Students with Special Needs or students

who had proved that information regarding their studies had been inaccurately listed in the national register. Six students received the grant following a review procedure which either overruled the initial rejection of their right to a grant on grounds of inaccurate study records in the national register or mitigated the severe conditions stipulated by law.

Student Awards in 2010

Rector's Awards for Outstanding Students in Master's Degree Programmes at MU:

- **Bc. Jaromír Kuben**,
student of the Mathematics Master's degree programme
at the Faculty of Science
- **Petra Hošťálková**,
Student of the General Medicine Master's degree programme
at the Faculty of Medicine
- **Bc. Marek Vinkler**,
student of the Informatics Master's degree programme
at the Faculty
of Informatics

Rector's Awards for Outstanding Achievements in Sports:

- **Bc. Tomáš Hron**,
student of the Master's degree programme in Lower and Upper
Secondary-School Teaching in Physical Education
at the Faculty of Sports Studies

Throughout 2010 Masaryk University also continued to award **bursaries**, as specified by section 91 subsection 3 of the Higher Education Act. The bursary applies to ten months of the calendar year and amounts to a legally stipulated monthly sum of 1,620 CZK. Students may apply for the bursary electronically via the MU Information System. The bursary is awarded on submission of a written statement submitted per a request issued by the relevant state social assistance authority, certifying that the family income (established for child allowance purposes) does not exceed 1.5 of the family's subsistence minimums. As it is currently possible to verify whether individual students meet these conditions, bursaries are being paid out on a monthly basis. A total amount of 4,513.320 million CZK was disbursed among ca. 300 eligible applicants during the 2010 calendar year.

Masaryk University students who meet legally stipulated conditions are required to pay **study-related fees**. The fees are established on a yearly basis by the dean of each faculty following a discussion in the academic senate. In the 2009/2010 academic year, study prolongation fees ranged from 10,200 to 24,000 CZK for each six-month

period of studies commenced. While eight faculties require no additional degree fee, the Faculty of Medicine has set this at CZK 2,500 for each additional year of study. A total of 6,507 instances of study-related fees were determined in 2010. Appeals to revise the fees were lodged in 47 % of these cases. In 29 cases the decision was revised by the dean of the appropriate faculty and in a

further 78 cases the decision was revised by a second-instance authority (i.e. the Rector). The remaining decisions were upheld as compliant with the legally stipulated conditions.

Study-related fees are considered income for faculty scholarship funds and are subsequently utilized as scholarships.

Results of Sociological Surveys Carried out in 2010

- **One half of all fresh Masaryk University graduates either have a job or already know where they will start work upon completing their studies.** Starting salaries have grown by roughly 4 % in comparison with the previous year, reaching 20,600 CZK (19,800 CZK in 2009); typical graduate starting salaries are 20,000 CZK with FI and FEA graduates generally among the best-paid.
- **When looking for a job, graduates rely primarily on their own efforts** (60 %); every sixth graduate received a direct offer from a prospective employer. In their final year of study, a total of 58 % of all future graduates reported working often or even regularly, spending approximately 18 hours per week at work.
- **Nearly nine out of ten 2007 and 2008 MU graduates (85.3 %) are employed** (or participating in private enterprise), the remainder are either not working for a variety of reasons (e.g. parental leave, further studies or placements abroad, etc) or are unemployed. The unemployment rate among respondents is a mere 1.4 %, i.e. roughly six times lower than the nation-wide figure.
- **Roughly two thirds (64.2 %) of all graduates are working in the fields they had previously studied.** A total of 49.2 % of all 2007 and 2008 graduates are state-employed (most frequently FMed, FEdu and FSci graduates) and nearly a quarter are employed by Czech companies in the private business sector (frequently FLaw and FI graduates); FI and FEA graduates are most likely to find employment with international companies and multinational corporations.

Evaluating Education Quality at MU

In addition to regular degree programme accreditation and reaccreditation, i.e. external evaluation methods, Masaryk University also employs a number of internal mechanisms for monitoring and ensuring high-quality education. The Strategy and Development Office of the Rector's Office is responsible for the methodology behind such evaluation and works in close cooperation with other university offices and faculty units. Recommendations included in the *Standards and Guidelines for Quality Assurance in European Higher Education Area* also contribute to the developing of internal evaluation procedures.

Furthermore, **evaluation by students and graduates** themselves forms another integral part of the quality monitoring system. In recent years Masaryk University has successfully employed a complex system of sociological surveys which focuses on several target groups and covers the entire educational process "from applicant to graduate". While students are asked to evaluate teaching quality at the end of each semester, graduates also participate in periodic evaluations, e.g. the "Recent Graduate Survey" and the "Graduate Destination Survey", both of which provide information about long-term trends in graduates' satisfaction concerning the education they received as well as their current positions on the job market. **A survey conducted among first-year students every two years is designed to map the expectations and motivation of students freshly enrolled at Masaryk University.**

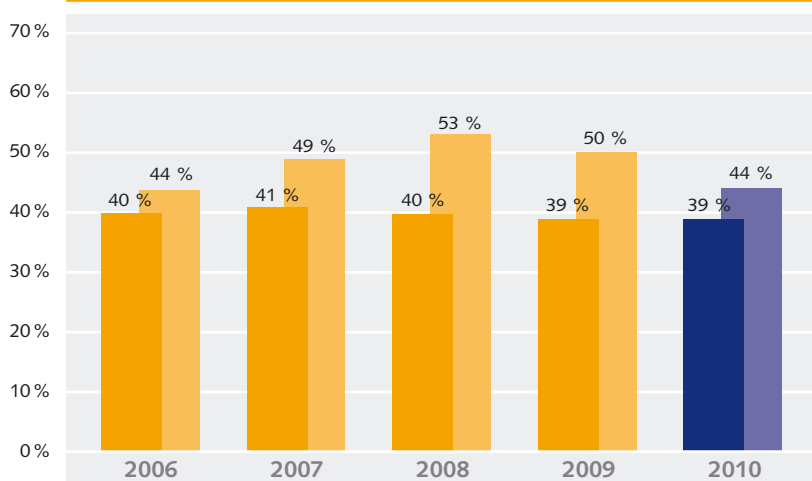
On the course level, it is students' evaluation of teaching which serves as one of the most important mechanisms for monitoring quality. Since 2003 Masaryk University students have had the chance to express their opinions regarding course quality by means of a course opinion poll which takes place at the end of each semester. As the student evaluation mechanism is now integrated into the MU Information System, the university has managed to achieve a high rate of return while simultaneously ensuring anonymity and credibility. The course opinion poll consists of seven areas evaluated on an eleven-point scale: attractiveness, course usefulness and difficulty, the amount of effort required for preparation, resource availability and evaluating the teacher him or herself as well as his or her professional competence. Students may supply an optional written commentary.

A unique **project focusing on the evaluation of selected fields of study** serving as the first step

A total of 14,476 respondents (i.e. 39 % of all MU students) filled out the course opinion poll in the spring 2010 semester while 19,084 students (i.e. 44 %) responded in the autumn semester; the rate of return in this semester is traditionally higher.

■ spring semester
■ autumn semester

Graph 4 Course Opinion Poll Rate of Return



towards establishing university-wide mechanisms periodically evaluating the quality of individual fields with the aid of outside consultants continued throughout 2010. The project is designed to improve the quality of the evaluated fields by means of incorporating feedback from students, graduates, employers and academics.

Developments in University Counselling

University counselling is tasked with providing comprehensive counselling and information services for MU students. Under the provisions of the *MU Strategic Plan*, a set of motivational, educational and counselling programmes for students was implemented at MU, including student support in the natural sciences. The programmes were intended to increase their social skills, which generally form part of a future job. Counselling services were provided to both groups and individuals with emphasis placed primarily on character development and a proactive student approach. Current MU students were also involved in co-organizing a range of counselling activities for their colleagues, e.g. Prvákoviny and similar leisure-time meetings, peer counselling and personality and career orientation testing for both MU students and undecided secondary school students. Counselling activities also took place at individual faculties – the Faculty of Science held preparatory mathematics courses for newly enrolled and first-year students while the Faculty of Sports Studies continued to run the Nutrition Advisory Centre, providing counselling on diet-related and psychomotor therapy issues; the Faculty of Education-run advisory centre provided counselling on study-related and social problems for students of teacher training programmes.

The fourth annual **JobChallenge** trade fair was specifically designed to facilitate direct contact between students and prospective employers. Trade fair services were greatly expanded in 2010. Masaryk University's own presentation included two booths; the university presented itself as both a significant regional employer and as career counsellor – a dedicated booth offered visitors the opportunity to consult their CVs and address potential job-related concerns. The newly implemented Job Market application in the MU Information System provides users with a space for sharing job offers. The application aims to create a long-term and efficient relationship between employers and the university, effectively allowing them to cooperate on developing students' practical skills and thus contributing to their future employability in the process.

Student Services

There are 12 MU halls of residence spread around Brno with a combined accommodation capacity of 4,298. The criteria for allocating residences to students remained the same as in previous years: 1,500 places were reserved for students enrolled in

full-time degree programmes at MU for the first time, the remaining ones were allocated according to a given student's distance from home, their social and health conditions and study results. International students were allocated a total of 592 places of which 383 places were reserved for students taking part in exchange programmes, i.e. an increase of 95 over 2009. A further 73 places were



designated for disabled students and orphans. Applications for residence allocation or exchange are processed electronically via the MU Information System; a majority of all requests were met prior to the beginning of the academic year.

An electronic payment system utilized by the Accommodation and Catering Services is being perfected in collaboration with the Institute of Computer Science and the Rector's Office. In addition to existing cash deposit machines, copy machines directly connected to the SUPO account system were installed at the Vinařská residences. The Accommodation and Catering Services also utilized the Shopping Centre application to reimburse deposits made by ERASMUS students. All residences are connected to the internet via a student residence network.

MU Halls of Residence

- Vinařská – 1,115 places
- Tvrdého – 356 places
- Kounicova – 580 places
- Mánesova – 346 places
- Klácelova – 313 places
- nám. Míru – 248 places
- Veveří – 70 places
- Komárov I. – 479 places
- Komárov II. – 432 places
- Komárov III. – 177 places



While routine repair and building maintenance tasks are performed year-round, major renovations only take place during the summer months with no students present.

A number of places are left unallocated: 239 places are available for accommodating e.g. international exchange programme attendees, etc. Of these, 57 places are reserved for international



lecturers and visiting professors. Other accommodation-related commercial activities during the course of the academic year take place in direct proportion to the number of unallocated places.

Student and staff **catering** is provided for by the MU Accommodation and Catering Services

which operates four main canteens, eight cafeterias, one café and one pizzeria. The overall combined capacity is over 7,000 hot meals per day. Meals are offered via a menu system with a great deal of emphasis placed on variety and achieving a balanced diet. According to the type of catering facility, the daily offer includes up to seven set lunches, three set dinners and a wide range of a la carte meals.

In comparison with 2009, the primary MU canteens served 16.5 % meals more, thus indicating a significantly revived interest in university catering among students. In addition to growing restaurant prices, the increase is being attributed to the stable quality of meals served at MU. The newly opened Academic Restaurant at the University Campus Bohunice may also have contributed to the increase. The relocation of a large number of students and employees to the new campus and the resulting rise in demand for catering facilities in Bohunice is an issue which must be addressed vigorously in the upcoming year. A second issue, no less pressing, is the significant interannual decline in Ministry of Education, Youth and Sports student meal subsidies. The Accommodation and Catering Services is thus tasked with finding a compromise between the rising price of student catering, the quality of services provided and market competitiveness.

Activities such as providing catering services at important MU events as well as offering these services to outside institutions have also proved very successful.

2.3. PROGRESS IN UNIVERSITY EDUCATION AS A PUBLIC SERVICE

Improving Disadvantaged Groups' Accessibility to University Education

Masaryk University has created an integrated environment for students with special needs derived from physical or other types of disabilities. Some of the highlights include: integrated organization and study regulations, a systematic and fully electronic study agenda, a specialized workplace equipped with cutting-edge technology, etc. Competences have been clearly distributed throughout the university and a system of personal assistants, digitalization employees, tutors, lecturers and sign interpreters instituted. Furthermore, a nation-wide electronic library of specialized literature is now fully accessible to the visually impaired. A number of meetings with representatives of Czech universities held in 2010 have confirmed that the policy adopted by Masaryk University is being seen as a model for other higher education institutions. The **Support Centre for Students with Special Needs** is responsible for disabled students at all faculties and university units. The university complex for disabled students offers a total of 80 computer workstations in either computer labs or reading

rooms with round-the-clock service. General access to all assistive software for disabled persons commonly distributed on the Czech market is provided for and additional options include accessible publishing activities (e.g. images and maps) and a recording video studio for recording documents in Czech sign language. This type of equipment matches the number of disabled persons among students and employees, who can therefore be asked to perform tasks at standard efficiency levels. As of 2010 there were four blind or visually impaired persons, six deaf or hearing impaired persons and one physically impaired person among teachers and university staff.

In 2010 it became clear that it is technically and physically impossible to further increase the number of students with severe sensory disabilities integrated in Masaryk University degree programmes in comparison with 2009: a saturation point has been reached with respect to the number of persons with disabilities in the general population. Simultaneously, a decline in overall student numbers has been registered. An expert study commissioned by the Department of Higher Education of

the Ministry of Education, Youth and Sports in 2010 confirmed Masaryk University's unique position, albeit in slightly different proportions than a survey conducted by the Committee of Good Will – The Olga Havel Foundation: according to the published results, 54 % of all visually impaired Czech university students were enrolled at Masaryk University in 2010 – as were 55 % of all hearing impaired students and 19 % of all physically disabled students, i.e. one third of the overall Czech university population with disabilities.

As of 31 December 2010, the number of Masaryk University **students with no or impaired vision** stood at 83 (compared to 101 in the previous year). The diminishing number of students in this group correlates with general development trends; for several years, the number of visually impaired students at MU has corresponded to the percentage of such persons in the general population of the Czech Republic or has been even higher thanks to specific technical and organizational features available at some faculties. The Support Centre for Students with Special Needs provides students with technological services, personal assistance and spatial orientation as well as organizing individual instruction in specialized classrooms as needed. Public university libraries house 1,341 volumes in Braille, an additional 5,630 books have been converted and are available electronically, another 73 are available as hybrid books, a format developed at Masaryk University. In 2010 Masaryk University issued over 40,000 pages printed in Braille intended either for visually impaired students at other universities or at secondary schools. Equipping study rooms with the necessary technical equipment was another prerequisite facilitating the development of new lifelong learning activities for visually impaired persons.

As of 31 December 2010, the number of Masaryk University **students with impaired hearing** stood at 91 (compared to a full 100 in 2009). The decrease corresponds to projected development trends: Masaryk University has essentially reached the statistical ceiling. In order to meet the provisions of Act No. 155/1998 Coll. on Sign Language and on Amendment to Certain Other Acts as amended by Act No. 384/2008 Coll., Masaryk University currently employs five in-house and 15 part-time sign language interpreters responsible for providing interpreting assistance, a service unparalleled at other universities. Students with impaired hearing are also provided with in-situ speech visualization, available on tablets via the Polygraf application developed by the Support Centre for Students with Special Needs. Masaryk University likewise provides hearing impaired students with special Czech and English courses regardless of their field of study.

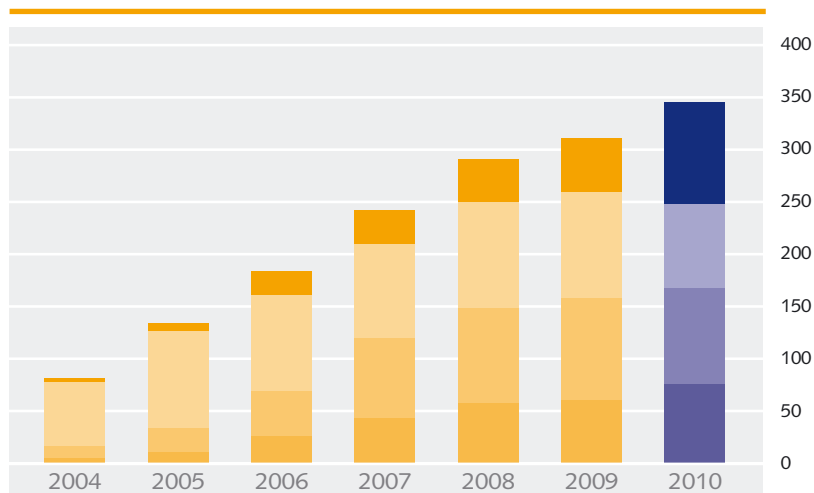
In 2010, the number of MU **students with limited mobility** – including students with chronic somatic diseases – increased to from 62 to 79. While wheelchair access in most buildings



Entrance Examinations for Disabled Applicants

Since 2000, Masaryk University has been organizing entrance examinations for disabled students in such a way that – with the help of relevant information technology as well as alternative communication and perception methods – the students in question are able to take part in a standard written entrance examination. A total of 448 severely disabled persons (i.e. persons with limited work ability or holders of disability certificates) who wished to sit the entrance examination using a special form of communication applied for studies at Masaryk University in the 2010/2011 academic year. Approximately one tenth of them registered for preparatory courses organized by the Support Centre for Students with Special Needs.

Graph 5 Disabled Students at MU



A total of 91 hearing impaired, 79 physically impaired, 83 visually impaired and 98 students suffering from serious learning disorders were enrolled at MU in 2010.

■ specific learning disabilities
■ visual disabilities
■ hearing disabilities
■ limited mobility



including historical compounds facilitates further growth in the area, the existing capacity of suitable rooms at student halls of residence remains something of a limitation. The university finances parking spaces for the disabled, which allows students and teachers with limited mobility to park their vehicles in public places near the university premises.

The number of **persons suffering from serious cognitive disorders** is on the rise: a total of 98 students suffered from a diagnosed learning disorder in 2010 (up from 51 in 2009). A great majority of these students suffer from a specific learning disability (90 persons). The cognitive disability type and extent of each applicant or student declaring a **specific learning disability** is examined and special attention devoted to practicing compensation



UCT Events and Activities in the Vysočina Region:

- **University of the Third Age:** Instruction was not interrupted despite large-scale renovation taking place at the UCT complex. The third semester of the course was launched on 15 October 2010 by a lecture on the dawn of early history by Mgr. Goláňová. The course was held under the auspices of the Department of Archaeology and Museology of the Faculty of Arts with a total of 48 students enrolled. Not only has the growing appeal of lifelong learning among senior citizens generated a great deal of interest in courses organized by the University of the Third Age in Telč, its activities are popular throughout the Vysočina Region.
- **Partnership in Education:** Partner schools in the Vysočina region currently include the following: Otokar Březina Gymnázium in Telč, Pelhřimov Business Academy, Graphic College and Secondary Graphic Art School and grammar schools in Jihlava, Žďár nad Sázavou and Nové Město na Moravě. The first two have been involved from the outset, actively participating in all MU activities. Activities organized by individual MU faculties rank among the most popular events held at either of the two secondary schools in 2010.
- **Faculty Primary School:** In 2009, Hradecká Street Primary School in Telč was granted the status of faculty primary school; affiliated with the Faculty of Education, the school thus became the first faculty primary school in the Vysočina Region. During the past year, representatives of the Faculty of Education and Hradecká Street Primary School met several times, successfully negotiating an arrangement which provided university students with the opportunity to teach at the primary school.

strategies, primarily with the aid of ICT. A comparison with the state of affairs around Europe indicates that this group of students will likely tend to grow most in the future.

Since 2004, in collaboration with the Prison Service of the Czech Republic, Masaryk University has been offering **access to university education to convicts**. E-learning as well as actual lecture rooms inside Prison Service facilities have enabled 23 convicts to take part in MU educational programmes.

Regional Educational Activities Development Support

Currently in its sixth year of existence, the University Centre Telč experienced a large-scale

renovation of its base – the former Jesuit College. Construction was launched in July 2009 with work scheduled to finish by spring 2011. The entire renovation was carried out with the support of the European Economic Area (EEA) and Norway Grants. Total expenditures of 5,791 million EUR are currently projected; 85 % of the budget is provided by Norway. The project thus forms the most extensive undertaking of its kind in the Czech Republic to date.

Following renovation, the Telč compound will become a modern integrated university complex offering educational activities and providing services such as accommodation, a university library, an information centre and a student café. The facility is thus designed to serve both Masaryk University as well as – in accordance with the *MU Strategic Plan* – contributing to creating new educational opportunities in the Vysočina Region.

Developments in Lifelong Learning Programmes

The year 2010 marked the 20th anniversary of the establishment of the University of the Third Age at MU. A conference was held in honour of the occasion: the University of the Third Age – History, Present Time and Perspectives of Future Development. Collaboration with the University of Leipzig is ongoing; additionally, the first exchange of senior participants with Germany took place from 11 to 17 October 2010. An exhibition of photographs and drawings at the Leipzig town hall completed the exchange. Partnerships formed in 2010 include collaborations with the Moravian Library and Noe TV.

Courses offered at the University of the Third Age have traditionally generated a great deal of interest, including the 38 short-term courses, lectures and field trips – organized outside of the regular programme. All in all, a total of 1,731 senior participants took part in seven consecutive U3A courses held either in Telč or in Brno.



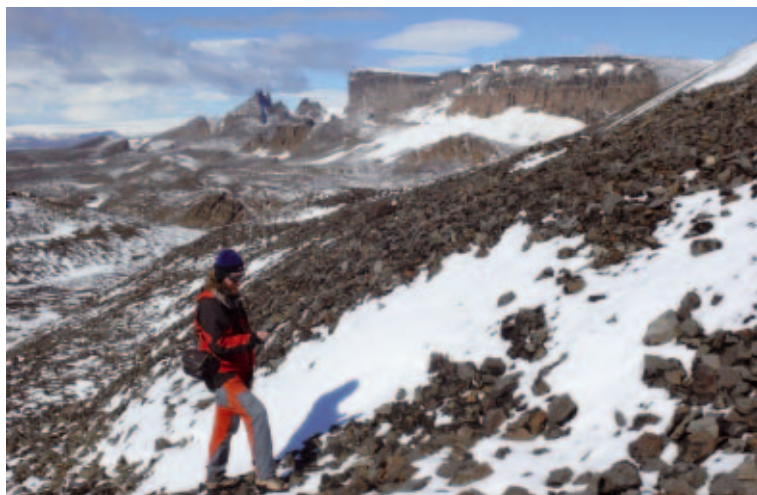
Research



3.1. A RESEARCH UNIVERSITY

Evaluation of the Implementation of the Strategic Plan in Research, Focusing in Particular on Team Research and Project Research

Obtaining effective research results as well as reaching a level enabling the university to compete in a European research context on a regular basis are both high-priority areas as set out in the *Strategic Plan of Educational, Scientific, Research, Development, Artistic and Other Activities at MU in the Period 2006–2010* and its annual updates. A concept supporting team research as well as project research is in full compliance with such objectives: high-quality group or individual research receives the appropriate amount of support while internal mechanisms are subsequently utilized for ensuring the systematic evaluation of actual research results. The university has been taking steps towards systematically fulfilling this approach, e.g. assessing large team projects within the MU internal evaluation programme by means of internal financial audits as well as calling upon external evaluators to assess their content; Masaryk University has also been striving to establish a research evaluation



methodology of its own. Internal evaluation carried out by external evaluators has become a routine procedure, especially in the case of large-scale projects associated with operational programmes.

Creative effort is key to both primary research – the principal research area at every high-quality university with competitive aspirations – and applied research, especially in terms of long-term research trends. Industrial research focusing on specific issues of European concern (e.g. security and defence research) constitutes another area of interest. The concentration of research facilities of the Faculties of Science, Medicine and Sports Studies – all located at the university campus in Brno-Bohunice – signals a major team research efficiency increase, providing researchers with the opportunity to cooperate closely in the field of e.g. biomedical research.

Outstanding results achieved by participants of long-term research plans, research centres, and primary research centres alike are a clear indication of the high quality of **team research** at Masaryk University. The university houses a total of 18 teams participating in long-term research plans running since 2005 and a further four in operation since 2007 as well as five research centres and 17 primary research centres. The university concept of team-based research and development may be seen as a successful one; long-term research project interim assessment carried out by providers has confirmed the quality of research teams at Masaryk University and at other Czech universities. In addition to quality assessment carried out with the help of internal evaluation processes, recording publication output is also part of the assessment of research units' results.

Cooperation with other institutions is being strengthened within the framework of the teams at the basic research centres. There are 17 of these at Masaryk University (six basic research centre teams were set up in 2005 and 11 in 2006; Masaryk University functions as the coordinator for six of them). Five research centre teams (two starting work in 2005 and three in 2006), two of which list Masaryk University as the coordinator, comprise prime evidence of the university's focus on applied research. Virtually all faculties are involved in long-term research plan teams and research centres of both types. The very fact that essentially all fields of study found at MU including the humanities and social sciences are currently participating in a corresponding large-scale research project, i.e. are either involved in long-term research plans or connected to a research centre, is an indication of the stability, high quality and balanced nature of research activities at MU. Team research is naturally supported in standard types of grant-supported projects: Research carried out at Masaryk University in 2010 comprised a total of 238 grants assigned by the Czech Science Foundation, including research carried out by doctoral students (doctoral grants) as well as those who have already acquired their Ph.D. (postdoctoral grants) and 34 projects administered by the Grant Agency of ASCR and the Academy of Sciences of the Czech Republic itself.

Unique Units and Facilities

One of the principles of team scientific work at Masaryk University is taking full advantage of all available research and development capacities, resulting among other things in the strengthening of effective property and financial management. A coherent concept of sharing laboratories, unique instruments and other facilities contributes to maximum integration in the use of available research infrastructure, especially unique laboratory equipment. The idea of integration in the form of

sharing unique laboratories has been carried out mainly in the field of biomedical research as part of the cooperation between the Faculty of Science and the Faculty of Medicine at the university campus in Brno Bohunice. Dynamic integrated research units have also been established at the Faculty of Informatics and the Institute of Computer Science.



The **Gregor Johann Mendel Antarctic Station**, a Masaryk University-run research unit located on James Ross Island may be considered unique in a global sense. Placing great emphasis on effective and coordinated station use as well as on polar research promotion, the National Polar Research Centre was founded in 2008 as a joint venture by seven partner institutions: Masaryk University, University of South Bohemia, Czech Geological Survey, Comenius, and three institutes of the Academy of Sciences of the Czech Republic. Collaboration between the institutions involved in the National Polar Research Centre is undergoing intensive development. Moreover, the centre – dubbed CzechPolar – has been recognized by the government as a priority project of the Czech National Roadmap for Large RDI Infrastructures.

Run by the Faculty of Informatics, the **LINDAT-Clarín – Centre for Language Research Infrastructure in the Czech Republic** project has been designed as a Czech “node” in the international Clarin network (Common Language Resources and Technology Infrastructure). An offshoot of the undertaking, the T4ME Net project (Technologies for the European Multilingual Information Society) facilitates the free sharing of language data and basic technology in science and research between institutions and individuals. While the Clarin project primarily targets the humanities, T4ME is designed to serve a wider audience, focusing e.g. on language technologies and their application. The LINDAT-Clarín national centre thus interconnects the two areas in the Czech language environment, providing collected and annotated linguistic data on a scale and in quality and technological treatment

Centre for the Study of Toxic Substances

The Centre for the Study of Toxic Substances (RECETOX) – an autonomous unit located at the Faculty of Science – is a prime example of a unique research facility. The unit focuses on research, development, instruction and expertise in the area of environmental pollution by toxic substances. Key areas of interest range from persistent organic pollutants (POPs) and polar organic compounds to toxic metals and natural toxins (cyanotoxins). The centre is equipped with laboratories performing micro-analyses of compounds in natural matrices, simulation and modelling of environmental processes, toxicological testing and risk assessment. In addition, the unit participates in joint ventures with the Ministry of the Environment and the Institute of Botany ASCR, most notably the National POPs Centre, the Regional POPs Centre for Central and Eastern Europe (joint Centre with the Stockholm Convention/UNEP) and the National Laboratory for Cyanotoxins. Beginning in March 2010, the centre has launched project CETOCOEN; a medium category project under the Research and Development for Innovation Operational Programme, the project has been allocated a budget of approximately 543 million CZK. Funding allocated to the CETOCOEN project is currently being used to erect a building designed to provide a base for both new research activities and scientific work carried out by Ph.D. students. The centre has been proposed as a priority infrastructure project of the Czech National Roadmap for Large RDI Infrastructures.

(specifications, diagrams, formats) directly usable in both the humanities (linguistic and interdisciplinary research with significant natural language elements) as well as in research and development in the area of language technology using advanced statistical and hybrid methods.

Cooperation in Research and Development

The successful results achieved in research and development are based on effective **cooperation between research teams**. Masaryk University research units are involved in close cooperation with international scientific research and development institutions, most importantly with universities and a range of scientific institutions (above all the Academy of Sciences of the Czech Republic and institutes at individual ministries) whose primary task are not educational. Projects run by research centres and primary research centres directly intended for inter-institutional collaboration comprise the ideal project type for implementing effectively coordinated creative research between the university and research institutions in the Czech Republic as well as abroad. The number of formally supported collaborative projects is on the rise, both in terms of standard grant projects at the national or international levels as well as those based on contractually bound agreements between faculties and external research institutions. Partnership with international institutions, especially universities, forms an important prerequisite for the internationalization of doctoral studies. As a result of such internationalization, doctoral students now have the opportunity to work on so-called double doctoral degrees.



Cooperation between Masaryk University and the Academy of Sciences of the Czech Republic is a time-honoured yet still very efficient research scheme. Besides, cooperation between the two institutions also has an educational aspect: a number of Academy institutes play important roles in implementing doctoral degree programmes in a wide variety of fields. Moreover, applicable research results contribute to successful cooperation between the university and ministerial and non-governmental institutions dealing with research and its application.

Apart from focusing on research itself, **Masaryk University is also committed to working with institutions promoting science** among secondary school students and the general public. MU is participating in several joint projects with the South

Moravian Centre for International Mobility, co-organizing the Secondary School Scientific Activity and facilitating secondary school student placements in selected faculty laboratories. The university also acts as senior partner to the Brno Cultural Centre in organizing the week-long Science Festival and the related Researchers' Day and Researchers' Night events. The ŽIRAFA 2010 scientific contest, taking place simultaneously, afforded primary and secondary school students the opportunity to test their knowledge of physics, chemistry, biology, etc.

Projects of the EU Seventh Framework Programme

Partnership with the South Moravian Innovation Centre and the Regional Contact Organization has helped MU organize an information campaign associated with the Seventh Framework Programme for the South Moravian Region.

In 2010 a total of three projects were carried out at MU under the auspices of the Sixth Framework Programme, an additional 25 – likewise associated with MU – were submitted for implementation under the Seventh Framework Programme. As of 31 December 2010, the portfolio included a total of 26 submitted proposals; a further three – scheduled to be launched early in 2011 – were still under negotiation. Masaryk University coordinated a total of three Seventh Framework Programme projects. The overall MU success rate currently corresponds to the European average; in a Czech context, Masaryk University ranks third in the number of Seventh Framework Programme projects investigated.

3.2. DOCTORAL STUDIES

Doctoral Studies as Part of Structured Studies

In comparison with other types of studies, doctoral study programmes place a great deal of emphasis on individual students' creative activity. However they are still a part of the system of structured studies and share a number of elements with Master's degree programmes. Both the credit system and credit accumulation principle are naturally used to track MU doctoral students' progress. Special courses have, however, been introduced in connection with the peculiar nature of doctoral studies: courses available outside a given student's field and specialization. Such special courses tend to display a flexible credit value, in effect enabling students to set up personalized study plans. Displaying a certain measure of academic language competence – especially in English – has become a compulsory part of completing a doctoral degree; the C1 level according to the Common European Framework of Reference for Languages forms the minimum requirement.

In case a student passes the prescribed compulsory subjects at another university, in the form of

a double doctoral degree or individually, he or she may subsequently apply and – if granted the right to do so – finish studies according to the regulations of the so-called **European Doctorate**. Masaryk University already boasts the first few European Doctorate graduates. The quality of doctoral studies has also been reinforced by a shift to a four-year standard length of studies.

Doctoral Students as Research Team Members

Research activities form an inseparable part of doctoral studies. Masaryk University doctoral students are either deliberately integrated into research projects or may become regular members of large research teams working on long-term research plans, at research centres, or at primary research centres. Over 3,500 doctoral students are currently studying at Masaryk University, i.e. roughly 8 % of the total number of all students. This percentage is one of the criteria defining MU as a research university.

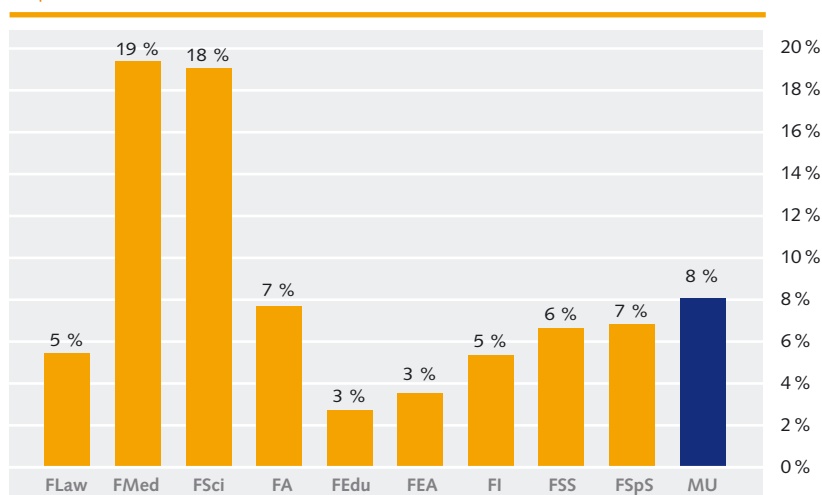


Since 2010, **creative activities** – and especially those performed by doctoral students – are eligible for the new Student Project Grant. The total available funding for this competition stands at 107.12 million CZK, distributed among the Rector's Programme for Students' Creative Activities Support, specific university research projects and student conferences. A total of 131 projects were registered in 2010.

Doctoral Studies Internationalization

As specified in the *Strategic Plan*, internationalization is one of the most important goals Masaryk University has set out to fulfil. In order to meet this objective, doctoral degree programmes are striving for accreditation in English or other foreign language widely employed in a given field. The goal of gradually gaining accreditation in a foreign language for all programmes and fields of study within doctoral studies is being achieved, and has in fact been met completely at some faculties. In addition to double doctoral degree agreements, standard student mobility programmes and visiting scholar projects, internationalization in doctoral studies is also implemented with the aid of a development project first set up in 2007; the project aims to help **doctoral students and new research workers integrate into research teams** systematically and effectively, e.g. by means of research internships aimed at promoting high-quality doctoral dissertations and obtaining research results competitive on a European scale.

Graph 6 Doctoral Students at MU



The percentage of doctoral students at a given university (faculty) is generally considered to constitute a marker indicating whether the institution may be considered a research university (faculty). Over 3,500 doctoral students are currently studying at Masaryk University, i.e. roughly 8 % of the entire student population.

3.3. ACADEMIC STAFF QUALIFICATION ADVANCEMENT

The stated **objective of the long-term plan for Masaryk University academic staff qualification and career advancement** as defined in the *Strategic Plan of Educational, Scientific, Research, Development, Artistic and Other Activities at MU in the Period 2006–2010* is maintaining and improving the position of Masaryk University as a research university offering balanced high-quality educational,

research and development activities. While naturally supporting the further development of academic employee qualifications, the objective centres primarily on reinforcing the stability and high quality of teams led by professors and associate professors. These teams provide a permanent guarantee of both professional and pedagogical quality of instruction in accredited degree



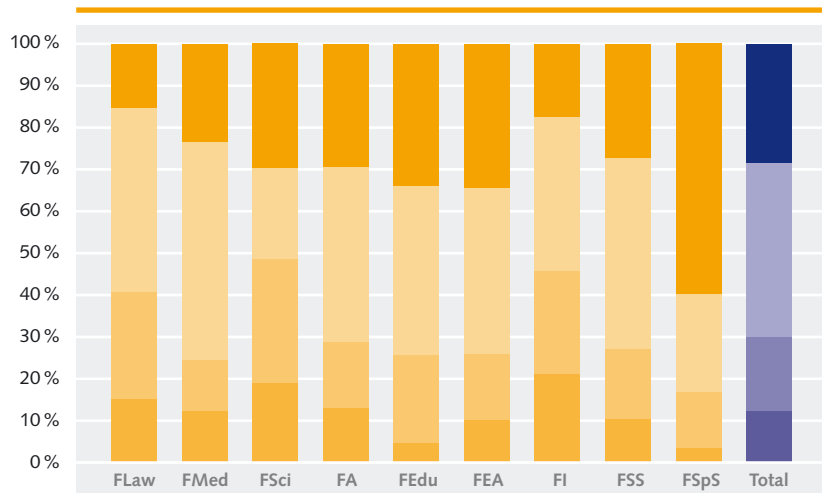
programmes at all levels of structured studies as well as the prospective accreditation of new degree programmes – especially in interdisciplinary and interfaculty areas, naturally within the scope of the wide range of disciplines cultivated at individual faculties. Moreover, the high quality of doctoral degree programmes is thus likewise ensured, especially at the level of individual creative student activity in research teams and in the area of faculty and interfaculty team and project research.

In 2010, Masaryk University successfully completed a development project organized by the Ministry of Education, Youth and Sports – the University Personnel Development Project – and the Academic Employee Advancement project, designed for academics looking to be appointed associate professors or professors. A total of four professorship appointment procedures and 16 habilitation procedures were thus launched by the end of 2010.

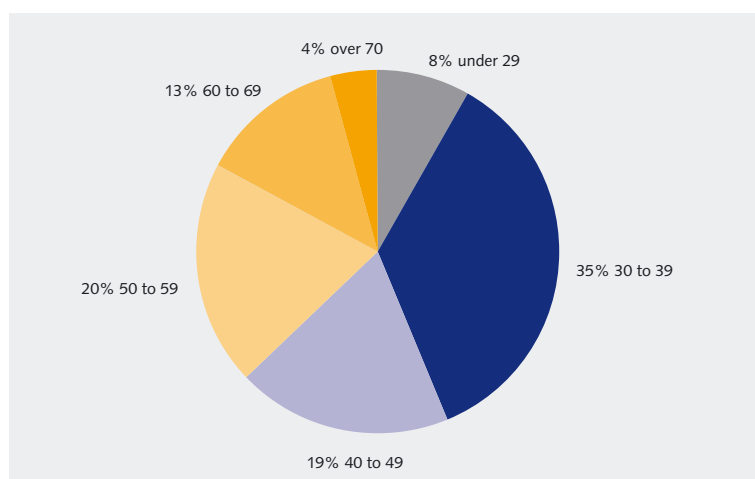
■ others
■ lecturers
■ associate professors
■ professors

Current Masaryk University academic employee qualification structure according to overall employee numbers in 2010. Highly qualified employees – i.e. professors and associate professors – account for 30 % of the entire workforce.

Graph 7 MU Academic Employees Qualification Structure



Graph 8 Academic Employees Age Structure



Nearly two thirds of all Masaryk University academic employees are under 50 years of age.

Awards Granted in 2010:

Honorary Doctorates awarded by Masaryk University in 2010:

- Kary Banks Mullis, Nobel laureate in chemistry and molecular biologist
- Vassilios Skouris, President of the European Court of Justice

Great Gold Medals:

- His Royal Highness the Prince of Wales

Gold Medals:

- Michal Charvát
- Thomas Donaldson Sparing
- Christine Dollinger
- Pavel Materna
- Pavel Pafko

Rector's Award for Outstanding Creative Activity:

- Andreas Čap, Jan Slovák, *Parabolic Geometries I, Background and General Theory*, American Mathematical Society, Providence, RI 2009

Rector's Award for the Best Students in Doctoral Programmes:

- Vojtěch Krmíček, FI, Informatics
- Alena Fornůsková, FSci, Zoology
- Michaela Galiová, FSci, Analytical Chemistry
- Lukáš Blinky, FSS, Social Psychology

Rector's Award for an Outstanding Dissertation:

- Pavla Hublarová, FMed. Regulation of Expression of Selected Viral and Human Gene Participating in Signal Pathways Controlled by p53 Protein in Cancer Cells
- Petra Urbanová, FSci. A Study of Human Craniofacial Variation by Using Geometric Morphometrics
- Kateřina Záborská, FSS. Between Reproduction and Change: Gender Identity in the Perspective of Poststructural Discourse Analysis
- Ondřej Pokora, FSci, Mathematical Models in Neurophysiology: Models of Olfactory Neurons



The University and Links to Society

4.1. PUBLIC RELATIONS AND MARKETING

MU Promotion

The university plays an important cultural role in the city of Brno and the South Moravian Region, significant for both the academic community and the general public. In order to fulfil its mission, the university supported a range of student activities in 2010 – including the popular hockey match and traditional Majáles celebrations. The university also organized concerts and exhibitions, developed its art collection and devoted a great deal of attention to the aesthetic aspect of architectural solutions of newly constructed or renovated buildings. A number of traditional social events also took place, e.g. the Masaryk University Garden Party and the unveiling of *Contacts and Distances*, a new artwork by Aleš Veselý. However, without a doubt the most significant university event of the year was the completion of the University Campus Bohunice: a grand opening of the entire complex was held in September 2010. The opening ceremony was supplemented with a range of cultural events; promotional activities in preparation for the grand opening included the establishment of a virtual campus tour – accessible at

Activities focusing on prospective Masaryk

University students applying for studies in Czech degree programmes have undergone a significant expansion in 2010 with presentations held at educational trade fairs in Brno, Prague and Bratislava and MU students making informative calls at both



Alumni Network

In 2010, the university continued to develop contacts with its alumni. The second issue of *The Graduate* newsletter was posted to approximately 4,500 addresses listed in the **MU Alumni Network**. A total of 33,000 alumni received three issues of an electronic newsletter with information about current university events. An extensive media and internet campaign urging graduates to reconnect with their alma mater via the MU Alumni Network was launched in the last quarter of 2010. The www.absolventi.muni.cz website was revised in order to provide users with more convenient access. The MU Alumni and Friends Association was in its fifth year of operation.

www.muni.cz/kampus. Furthermore, the Rector's Awards were presented at the Dies Academicus 2010 public assembly and a number of additional traditional events for MU students, employees and friends of the university were held throughout the year. Finally, a new University Wine for the upcoming academic year was also introduced.

The university periodically informs the academic community and its supporters about upcoming events, projects and interesting personalities. The **muni.cz university magazine**, issued for six consecutive years, forms the most important means of communication. The editorial board of the monthly includes students of the Faculty of Social Studies and is available in an online version, providing readers with supplementary information and bringing them in closer contact with the editors themselves.

Czech and Slovak secondary schools. In addition to a range of study-related information being provided, a promotional film was screened at similar events and prospective students received a magazine specifically designed with potential applicants in mind – MUNI EXTRA – complete with a list of all available fields of study. An MU TV spot was screened on board Student Agency buses in December and on TV Ůčko in January. Furthermore, university posters were placed in 700 Czech and Slovak secondary schools and faculty open days and a range of other activities and events organized. In terms of communication, the university made good use of advertising on internet portals focusing on prospective students. Substantial changes made to the MU website in the prospective students section www.muni.cz/admission in October 2010 are based on user testing. The portal provides information relevant to fields of study at individual faculties and information regarding the admission procedure as well as a number of essential dates and contacts. In order to motivate admitted applicants to enrol in studies, seven faculties sent out electronic newsletters with detailed study-related information.

Providing Access to and Promoting Science and Research Results

Throughout 2010 Masaryk University continued to organize a number of traditional and popular events focused on promoting science and research among the general public, most importantly the so-called **Science Festival**. Previously held in 2009, the event offered a range of activities around Brno, contributing to the university's leading position in

terms of participant numbers at popular science activities in the Czech Republic. The festival was launched on 18 September with the so-called **Researchers' Day** held in the Brno Vegetable Market; guided by MU scientists and students, participants young and old were invited to spend the day at the science fair. The week-long event full of public lectures and future research project presentations organized by MU scientists reached a peak on 24 September with **Researchers' Night** – an event designed to bring the public in contact with researchers, enable them to visit laboratories and provide them with direct contact with science. Over 200 employees and students from Masaryk University, the Nicolaus Copernicus Observatory and Planetarium in Brno and the Natural Scientists' Society succeeded in turning a night full of contests, games, experiments, lectures and performances into an unforgettable experience.

University Press

A total of 360 textbooks and scientific publications were issued by the **muniPress** label in 2010. Masaryk University Press organized six exhibitions presenting scientific and research-related results both in the Czech Republic and abroad. While the poetic volume *Vinný kámen (Wine Stone)* was nominated for the Magnesia Litera Award, Robert Cliquet's monograph *Biosocial Interactions in Modernisation* was issued as the first international publication and Ivar Otruba's *The Beauty of French Gardens* contributed to promoting science among the general population.

Mendel Museum

The Mendel Museum entered 2010 with a stable budget, staff and plans for the entire year. Primary objectives included the development of new exhibitions, securing collections and ensuring cooperation throughout the university.

Masaryk University Press and the Public in 2010:

- **Internal Communication** – distribution network improved; publication of the *Universitas* revue and support of student magazines *Halas* and *Sacra* and LeMUr student portal
- **Universities and Other Institutions** – reviewer acquisition; participation in university seminars; co-publishing with the Faculty of Arts
- **Public Administration** – publication of the "Office for Personal Data Protection Annual Report"
- **International Collaboration** – co-publishing with the Compostela Group of Universities; membership in Association of European University Presses (AEUP) committee

Exhibition activities focused on two major undertakings closely linked to Mendel: "Bee of Brno" and "T. H. Morgan – Great Experiments on Little Flies". Thanks to the latter exhibition, the museum was able to establish active partnership with the California Institute of Technology archives.

At the beginning of the year, the museum presented an exhibition entitled "Darwin", organized in collaboration with the University of Ljubljana. The summer gallery featured art exhibits by Pavel Herynek a Miloš Šejn. Furthermore, the museum also facilitated the installation of a photographic exhibition organized by the Czech Geological Survey documenting the work of Czech scientists at the university Antarctic station. The museum continues to co-organize the prestigious Mendel Lectures cycle. There has also been an increased interest in lectures on medical genetics provided by MUDr. Renata Gaillyová, Ph.D.

4.2. INSTITUTIONAL PARTNERSHIPS

Cooperation with Universities and Research Institutions

The **Central European Institute of Technology (CEITEC)** aims to create a centre of scientific excellence focusing on the life sciences and advanced materials and technologies with the objective of developing into an important European centre of science and scholarship and providing world-class scientists with state-of-the-art working conditions. Results achieved by CEITEC will subsequently contribute to improving the quality of life and human health.

CEITEC is a joint project developed by six major Brno universities and research institutions. With a share of 57 %, Masaryk University

functions as principal project coordinator; the university is also the recipient of 5.246 billion CZK in subsidies.

As project guarantor, Masaryk University – along with the remaining parties – spent 2010 preparing a project application. The results of an independent survey conducted at both national and European levels in 2010 show the CEITEC project to be the highest scoring undertaking among large-scale projects of the first priority axis of the Research and Development for Innovation Operational Programme. The project has been submitted to the European Commission for final assessment on 31 August 2010, final approval is expected by the end of the first quarter of 2011.



Coordinators and research programme managers at Masaryk University are also involved in developing the common project rules and regulations.

CEITEC is centred on the synergy of seven research programmes. Core facilities at two separate locations, i.e. at the Masaryk University campus in Brno-Bohunice and at the Brno University of Technology complex in Pod Palackého vrchem in

Brno-Královo pole, will form the primary integrating elements. Located in the immediate vicinity of the Faculty Hospital Bohunice and the Institute of Biotechnology, the laboratories in Bohunice are set to specialize in the natural sciences and medicine. Both parts will comprise interdisciplinary research units with a university-wide sphere of activity; Masaryk University will be tasked with administering four of the seven research programmes: Structural Biology, Genomics and Proteomics of Plant Systems, Molecular Medicine and Brain and Mind Research.

Cooperation with Secondary Schools

Long-term cooperation between the university and Czech and Slovak secondary schools continued within the framework of the **Partnership in Education** project. One school requested to join the project, thus rounding off the number of participating schools at a full 70. Collaboration includes informing partner secondary schools about new developments at the university, presenting study opportunities and organizing lessons led by MU lecturers as well as seminars for pedagogical advisors, various events for talented students and even a special open day.

4.3. KNOWLEDGE AND RESEARCH RESULTS TRANSFER

The **MU Technology Transfer Office (TTO)** is an independent constituent part of the university tasked with the implementation of research and development results outside Masaryk University – as well as being responsible for all associated methodological issues. Depending on capacity, its responsibilities include protecting intellectual property, providing technology and knowledge transfer, supporting academic commercial activities and preparing and administering contractually bound partnerships including overlaps into teaching and marketing activities.

In 2010, the TTO team – i.e. three project managers, one lawyer and several administrative workers – concentrated specifically on the following areas: information technology, plasma physics, biomedical technology, industrial enzyme application, environmental issues and exploitation of technology in genomics and proteomics. The preparation of the *MU Strategic Plan* in combination with the three-year-long Technology Transfer at MU project – funded by the Research and Development for Innovation Operational Programme – afforded an extraordinary opportunity for the development of a long-term technology transfer strategy.

A total of **nine new patent applications** were filed in 2009 (five by the Faculty of Science, three by the Faculty of Medicine and one by the Faculty of Informatics). One Czech patent and two international patents were granted, one utility model

registered and one license for the use of protected intellectual property rights allocated.

Throughout the year, the TTO maintained its direct **business support initiative** in search of commercial partners for developing applications based on MU intellectual property. Systematic technology transfer support of low-cost plasma technology sales developed by the TONAK Company won the Best Cooperation of the **Year** award in a nationwide contest organized by AFI and AmCham; furthermore, a range of research and development services within the South Moravian Region voucher pilot project tested the readiness of MU units and their partners including their ability to cooperate. Moreover, the TTO is also actively preparing for Research and Development for Innovation Operational Programme infrastructure project support as well as contributing to the Regional Innovation Strategy III for the South Moravian Region.

The TTO has also presented Masaryk University research and development results at the International Engineering Fair in Brno, focusing specifically on presenting the potential of key CEITEC units.

Further information is available online at www.ctt.muni.cz, the TTO information portal, and in the biannual **INTERFACE MU** newsletter.

The TTO is likewise involved in **educational activities**, organizing e.g. the accredited Research and Development in Practice course which is geared towards academic creativity, project preparation and management and intellectual property utilization.



Development Activities and Support Processes



5.1. INFRASTRUCTURE MANAGEMENT

In accordance with the *MU Strategic Plan 2006–2010*, development of Masaryk University infrastructure has been implemented primarily within the framework of **Programme 233 330, Development of the Material and Technical Base of Masaryk University**, as approved by Resolution of the Government of the Czech Republic No. 203, 27 February 2002 and its subsequent updates – government resolutions No. 986, 20 July 2005, No. 916, 23 July 2008, No. 1306, 19 October 2009 and No. 925, 22 December 2010.

The programme has an approved budget of 6.457 billion CZK. In 2010 the total cost of implementing Programme 233 330 amounted to 504.970 million CZK. Funding received from the state budget amounted to 239.672 million CZK (of which 203.315 million CZK in repayable financial assistance, Masaryk University itself provided 91.232 million CZK).

As of December 31, 2010, Programme expenditures had reached a sum total of 6,371.461 million CZK: 3,489.729 million CZK from the national budget, 1,775 million CZK in repayable financial assistance, 809.861 million CZK from MU resources and 296.871 million CZK from the Statutory City of Brno. In order to implement the Masaryk University development programme, a sum of 95 million EUR in EIB loans was transferred to the budget of the Czech Republic.

The first part of the programme – i.e. the renovation of existing university buildings in the historic downtown area – was successfully completed in 2008.

educational and research activities of the Faculty of Medicine, the biology and chemistry-related fields of study at the Faculty of Science and the Faculty of Sports Studies. Following completion of the UCB, Masaryk University gained approximately 39,100 m² of new floor space: 17,700 m² worth of lecture rooms and educational facilities, 11,200 m² of laboratories and research facilities, 3,900 m² of academic employee offices and 1,800 m² of administrative offices. The UCB is designed to accommodate approximately 4,000 to 5,000 students and 700 to 1,000 academic and administrative staff.

The construction of phases E and F of the green stage – i.e. the entrance hall and assembly hall, dean's offices, an educational centre and six research



Masaryk University Campus Bohunice

Construction of the University Campus Bohunice formed the second half of the development programme. Construction of the campus included the renovation of buildings acquired by Masaryk University in the late 1990s in the immediate vicinity of the Faculty Hospital Bohunice and the construction of new facilities designed for the

and teaching buildings – were completed in 2010. The total construction costs for the entire year amounted to 487.477 million CZK. The completion of phases E and F effectively finalized all construction scheduled under the development programme. All remaining funds within the government-approved limit will be used to purchase machinery and equipment for the UCB in 2011.

Completion of Construction at the University Campus Bohunice

In view of the governmental decision to reduce the material scope of Programme 233 330, Masaryk University is currently attempting to formulate a strategy securing alternative funding sources allowing for the completion of UCB construction in its original extent. In connection to this situation, Masaryk University has proposed that in order to finish UCB construction, the financial means might be obtained from the Research and Development for Innovation Operational Programme. In 2010, Masaryk University thus began construction of the CETOCOEN building; a total of 16.9 million CZK was spent on construction in 2010 alone. Applications for Operational Programme funding for the CEITEC and CESEB projects are in the final stage of approval; construction is scheduled to commence in 2011.



Renovation of the Masaryk University Complex in Telč

Renovation of the Masaryk University complex in Telč, a project funded primarily by Norway

Grants, continued throughout 2010. Following a renovation worth 152.450 million CZK, the compound was subsequently issued a completion certificate in February 2011.

5.2. INVESTMENT IN HUMAN RESOURCES AND EMPLOYEE SUPPORT

Personnel Management

The overall number of Masaryk University employees stood at 4,583 in 2010. A total of 258 international academic employees were involved in labour-law relationships with the university, participating in instruction, long-term research plans and a range of university projects. The two key operational programmes financed by EU Structural Funds (Education for Competitiveness and Research and Development for Innovation) required the involvement of 221 employees.

Major personnel management issues also included providing for the specific requirements of managerial and organizational teams involved in significant projects, most importantly the Central European Institute of Technology (CEITEC). In order to meet these requirements, it was necessary to ensure the quality, expertise and sufficient capacity of the project implementation team, set up job descriptions and divide responsibilities among managers and key researchers. It was also essential to establish a human resources development plan and a preliminary scheme detailing the number of researchers at various times throughout the project. In this respect, ensuring the continuous adaptability and synergy of human resource management at the university and on major projects as well as the need for aligning personnel management policies among partners on large-scale projects has likewise proved to be a necessity.

HR IT support and payroll accounting remain among the key areas of human resource management. Innovative solutions introduced in 2010

include electronic payroll cards and applications monitoring business trip approval and paid leave status. Furthermore, the introduction of an electronic project time management application has greatly reduced academic employees' administrative burden.

Education

A total of 39 internal educational events took place with 584 MU employees taking part. Issues and topics addressed included changes in legislation at internal university statute level, aspects of public procurement, records management, information systems and project management. Leadership and talent management seminars also took place, especially in connection with the development of managerial skills. Advanced MS Office educational seminars likewise remain on offer.

Incentive System

University employees continued to receive a range of **employee benefits** under the provisions of the incentive system throughout 2010. A total sum of 25.850 million CZK was distributed among 3,056 employees in supplementary pension scheme contributions; the average contribution sum per employee amounted to 705 CZK. MU also disbursed a total sum of 20.239 million CZK in meal vouchers.

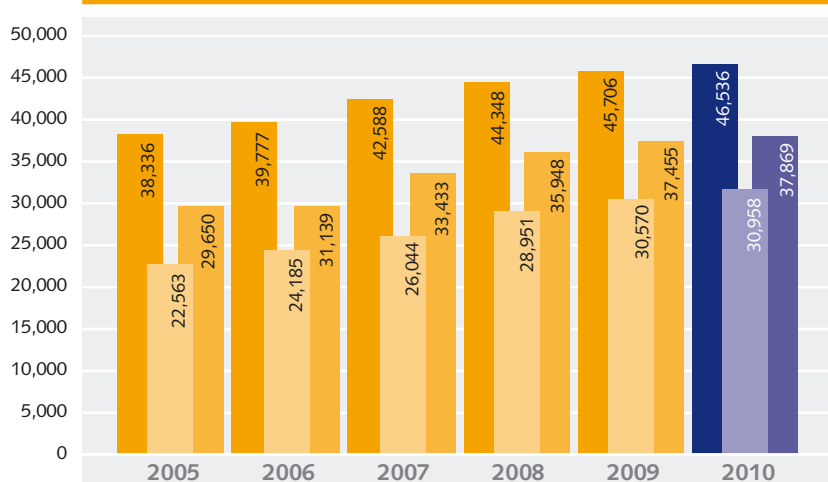
The permanent support of young academics' involvement in creative teams and development projects remains one of the most important



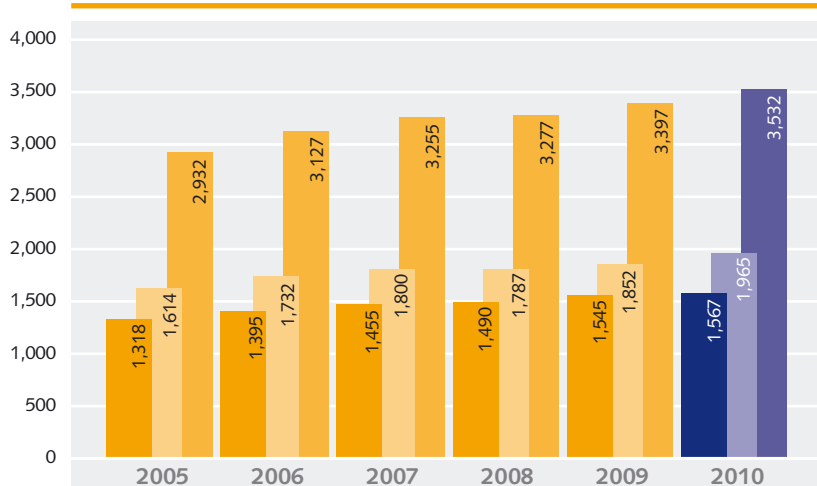
■ academic employees
■ non-academic employees
■ mean salary

Mean MU employee salary in 2010 amounted to 37,869 CZK; in comparison with the previous year academic and non-academic employee salaries increased by 1.82 % and 1.27 % respectively.

Graph 9 Mean Salary (CZK)



Graph 10 Average Full-Time Workload MU Employee Equivalent



■ academic employees
■ non-academic employees
■ total

A total of 4,583 employees were employed at MU in 2010: 2,075 academic and 2,508 non-academic workers, i.e. an interannual increase of 0.22 %. The full-time MU employee workload equivalent amounted to 3,531.6, i.e. an increase of 3.98 % in comparison with 2009.

motivational factors in academic employee career development: not only are doctoral degree programme graduates thus able to participate in faculty research teams, they may also seek postdoctoral work placements in order to acquire practical teaching and research experience.

Salaries

In 2010, a sum of 1,715.826 million CZK (including personnel expenses) was distributed among MU employees; mean employee salary amounted to 37,869 CZK.

The implementation of **internal wage regulations** has called for changes in the salary financing structure – with employees being financed from various sources – while maintaining a balance between salary levels involving work on project activities and similar work financed from normative sources.

The EXIS executive management system has proved instrumental in the area of salary management, providing information regarding physical and mean employee numbers, paid out salaries, mean salary expenses and mean salary constituents according to individual funding sources. Senior employees are thus provided with information on salaries paid out at their unit or received from other units, classified by criteria such as employee category, salary type, funding source or activity. The tool constitutes an efficient application both for budgeting salary expenses at a particular unit and for planning salary expenses and salary constituents in project budgets.



5.3. ACCOUNTING AND FINANCIAL MANAGEMENT

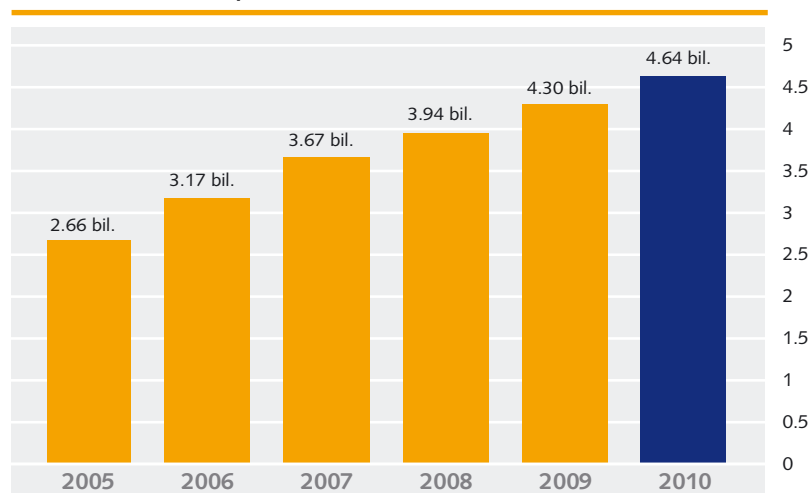
Non-Capital Budget

Total MU **non-capital revenues** in 2010 amounted to 4,641 million CZK, an increase of 7.98 % in comparison with 2009. Expenditures in 2010 amounted to 4,570 million CZK; MU management registered an economic result of 71.122 million CZK after tax (i.e. 1.53 % of total MU revenue). The 2% increase in student numbers has resulted in a slight boost in non-capital revenue, reflected in an inter-annual increase in teaching activities funded by the Ministry of Education, Youth and Sports (indicator A+B), up by 1.01 % over 2009.

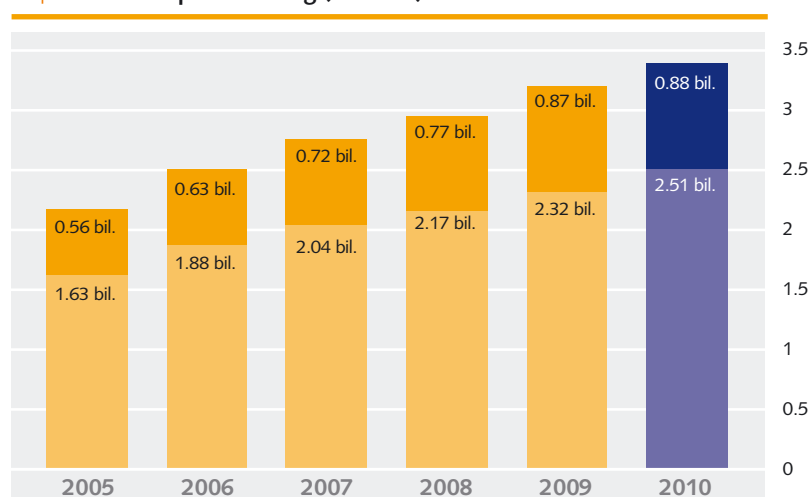
In 2010 the **non-capital contributions and subsidies** from the Ministry of Education, Youth and Sports totalled 2,884 million CZK (an increase of 1.36 % over 2009). An additional sum of 228 million CZK was drawn from elsewhere in the national budget as well as from the budgets of local and regional government bodies (down by 0.26 % compared to 2009) and a sum of 94 million CZK was gathered from abroad (an increase of 42 % compared to 2009). Thanks to the Education for Competitiveness and Research and Development for Innovation Operational Programmes, funding from other public sources

Total MU non-capital revenues in 2010 amounted to 4,641 million CZK, an increase of 7.98 % in comparison with 2009.

Graph 11 Total Non-Capital Revenue (bil. CZK)



Graph 12 Non-Capital Funding (bil. CZK)



Total non-capital funding in 2010: 85 % was provided by the Ministry of Education, Youth and Sports, 7 % by other national budget sources and local and regional authorities, 8 % came from various international and other sources.

■ non-capital funding for science and research
■ non-capital funding for teaching activities

increased from 62 million CZK to 185 million CZK (i.e. an interannual increase of 198 %). Public resources from the national budget and from abroad contributed a total of 3,391 million CZK (an increase of 5.91 % over 2008). Non-capital investment funding provided by the Ministry of Education, Youth and Sports in 2010 for institutional support amounted to 1,921 million CZK, i.e. 41.4 % of total MU revenue. Non-capital subsidies for teaching activities (indicator A) stood at 1,784 million CZK (an increase of 1.01 %); MU received an additional 137 million CZK in targeted institutional support.

Non-capital student accommodation and catering subsidies amounted to 38 million CZK in 2010 (an interannual increase of 54 %), i.e. a full 17.27 % of the total Accommodation and Catering Services revenue.

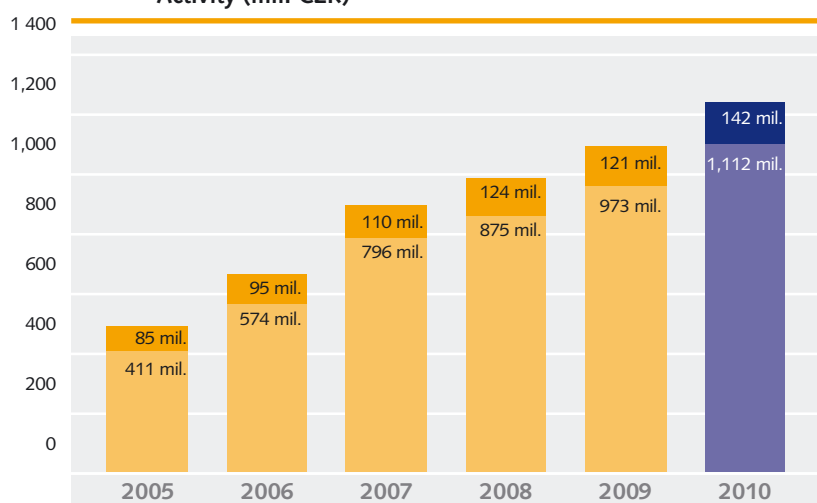
Non-capital **research and development** funding (both normative and targeted) amounted to 884 million CZK (i.e. an interannual increase of 0.75 %): a total of 630 million CZK was provided by the Ministry of Education, Youth and Sports (interannual increase of 0.71 %), 216 million CZK came from the national budget as well as local and regional authority budgets (down by 2.90 %); international research received an additional subsidy of 38 million CZK (interannual increase of 27 %). Non-capital research and development funding amounted to 19 % of total Masaryk University revenue in 2010.



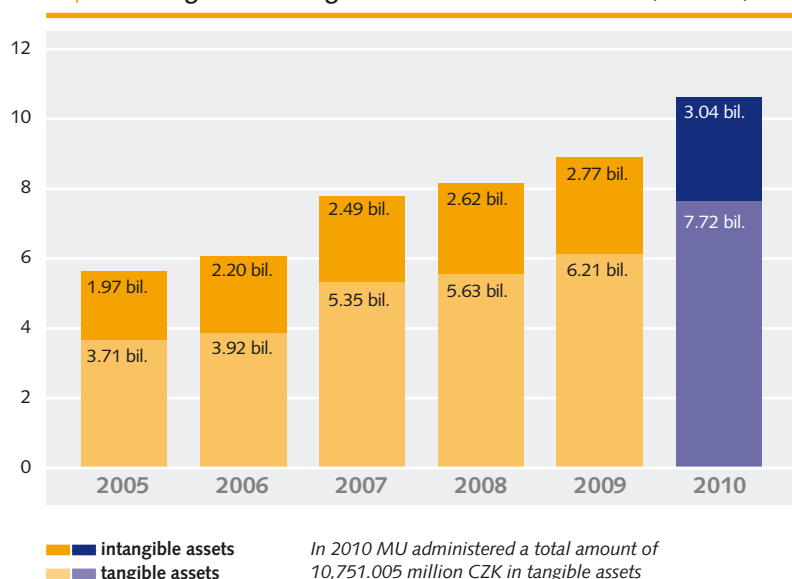
MU revenue from non-public sources amounted to 1,254 million CZK in 2009 (an increase of 13.61 % compared to 2009): 1,112 million CZK comprised revenue from principal university activity (interannual increase of 14.27 %) and 142 million CZK from supplementary activities (interannual increase of 8.68 %). Self-generated income and income from supplementary activities amounted to 27 % of the total non-capital revenue.

■ supplementary activities
■ self-generated income in revenue

Graph 13 MU Self-Generated Income and Income from Supplementary Activity (mil. CZK)



Graph 14 Intangible and Tangible Assets in Purchase Value (bil. CZK)



In 2010 MU administered a total amount of 10,751.005 million CZK in tangible assets

Asset Management

An inventory conducted by MU in 2010 shows total assets with a purchase value of 10,871 million CZK (i.e. an interannual increase of 19.61 %): 10,751 million CZK in long-term tangible assets (up by 19.77 %) and 120 million CZK in long-term intangible assets (up by 7.32 %).

Total depreciation of assets amounted to 2,933 million CZK. The total degree of depreciation stands at 27 %.

5.4. FINANCIAL CONTROL DATA

Establishment, Maintenance and Effectiveness of the Internal Control System

In accordance with MU Statutes and Organization Regulations, an internal control system has been established at Masaryk University. Its basic component comprises a **financial control system** implemented at MU under the provisions of Act No. 320/2001 Coll., on Financial Control in Public Administration, as amended, and Decree No. 416/2004 Coll. implementing said Act, supplemented by an **internal audit**.

The internal review system continues to show positive qualitative development, focusing e.g. on ensuring maximum transparency and facilitating digital process optimization, providing gradual competence and role adjustment in linear and project management at MU and setting up an integrated regulation basis as well as providing updates in connection with new activities, especially in the area of financial management.

The **internal audit** functions in compliance with the above mentioned Act, internal MU Internal Audit Statutes directive, and international auditing standards. The internal audit has gradually reached a stable state, particularly with respect to attaining a certain degree of professionalism in performing specialized audits of EU operational programme projects. Apart from auditing activities focusing on financial management, financial risk management, and internal systems and processes evaluation, continuous monitoring as well as regular evaluation of the internal control system and management control at MU are also being carried out. The 2010 internal audit focused on system process audits in combination with financial and compliance audits, with the objective of assessing the risk associated with the audited areas.

Information about Suspicion of Possible Corruption and Proven Corruption Cases

Corruption was neither detected nor proved at Masaryk University.

5.5. MU DEVELOPMENT PROJECTS

In 2010, Masaryk University was presented with an opportunity to compete for funding provided by EU Structural Funds. The university succeeded in securing nearly 1.2 billion CZK in financial assistance for a total of 100 projects under the Education for Competitiveness Operational Programme.

The entire year was dedicated to the preparation of projects within the Research and Development for Innovation Operational Programme. In fact, two regional research centre projects have already reached the implementation stage: the CETOCOEN project – launched in April 2010 – secured a subsidy of 544 million CZK, while the Regional Scientific-Research Centre for Low-cost Plasma and Nanotechnological Surface Treatment received 214 million CZK. Negotiations associated with the CEITEC project were held throughout the year; project subsidies acquired by Masaryk University amount to 2.9 billion CZK.

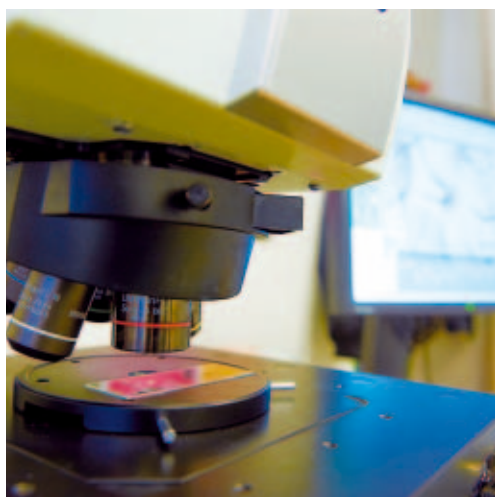
A call for instruction-related infrastructure support projects under the Research and Development for Innovation Operational Programme provided the university with a unique opportunity.

onal Programme Enterprise and Innovation was prepared by the Faculty of Informatics.

The university is also responsible for securing the highest Norway Grants subsidy ever allocated in the Czech Republic: an amount of 5 million EUR allowed for the sensitive renovation of the University Centre Telč, located in a former Jesuit College complex.

Projects within the framework of the **Development Programmes of the Ministry of Education, Youth and Sports** followed from the 2010 update to the *MU Strategic Plan*. Masaryk University participated in 22 projects and was allocated a total of 102.7 million CZK in funding: 21 million CZK in investment assets and 81.7 million CZK in non-investment assets. MU also succeeded in acquiring state subsidies from centralized development projects, securing a total of 39.8 million CZK for 11 separate projects.

The majority of development project funding – i.e. a total of 30.2 million CZK – was invested in the Programme for the Elimination of Weaknesses and Developing the Strengths of University Institutions. An amount of 24.4 million CZK targeted



MU thus prepared five projects designed to secure funding for the construction of four buildings set to house Biology units as well as for the completion of the Faculty of Informatics building and the renovation of the Faculty of Arts complex. The remaining projects include doctoral studies centres at the Faculty of Education and Faculty of Economics and Administration. Approval of the CERIT SC project – focusing on research and development information infrastructures – is pending.

The university is involved in additional operational programmes, having successfully applied for financial assistance under the Operational Programme Environment with a project for installing external insulation at the Vinařská halls of residence; a new project submitted under the Operati-

the Equipment and Modern Technology Development Programme and a further 20.6 million CZK was invested in the International Partnerships in Higher Education Support Programme.

Development projects are coordinated by the Project Support Office at the MU Rector's Office.





Information Infrastructure



6.1. MU LIBRARIES

The integrated MU library network consists of central faculty libraries, Masaryk University Campus Library, Support Centre for Students with Special Needs Library and 113 departmental and specialized libraries. A current overview of the entire library system and its services is available at <http://library.muni.cz>. The MU Library Information Centre at the Institute of Computer Science is responsible for coordinating the library network and the development of library and information services on a university-wide level. All figures relevant to MU libraries and services provided are listed in the Basic Facts and Figures section).

The **Aleph-MU university library system** continued to develop throughout 2010. Not only is the system fully capable of automating basic processes such as book acquisition, cataloguing, and lending, it also serves as a hub facilitating user access to all library services, providing document search, book reservations, user account management and links to other library and information services. The Aleph-MU library system was interlinked with the SUPO account system, thus enabling users to pay late fees by credit transfer; the system is

currently being tested at the FSS central library and the Masaryk University Campus Library. A new electronic loan system was installed at seven faculties thanks to a project funded by the University Development Fund. The on-site electronic loan system enables users to consult the digitized versions of works which are not available in the necessary quantities in print.

Electronic information resources (EIR) are becoming an increasingly significant source of information, especially licensed full-text databases from leading publishers of scientific literature. Since 2010, Masaryk University has been engaged in 14 INFOZ projects (Information Resources for Research), a major source of EIR. The university has spent over 10.5 million CZK on electronic information resources in 2010 alone. A number of tools designed to maximize the efficiency of electronic information resources are available, e.g. the Electronic Information Resources Portal <http://ezdroje.muni.cz/>, MetaLib search portal, Electronic Journals Portal, SFX – a tool automatically linking citation and bibliographic sources and full-text resources found in databases and e-journals available at MU, and solutions for access to EIR from outside of the MU network.

The Masaryk University Campus Library is the first Czech library to participate in the BIX library index (Bibliotheksindex), which evaluates library performance based on a comparison of statistical data in several areas including services offered, library utilization, efficiency and development.

In 2010, MU Libraries organized the *Bibliotheca Academia* – the principal meeting of university library representatives from across the Czech Republic – as well as a number of additional national library meetings and seminars. The Erasmus-affiliated MUST (Masaryk University Staff Training) Week, organized by the university and university libraries in order to share library-related experience with international partners, generates an increasing amount of interest each year.



6.2. MU ARCHIVES

The Masaryk University Archives are classified as a specialized public archive in the Czech archive network. Housing over 1,745 metres of materials in 207 collections (29 university collections, 46 society and association collections, 120 written inheritances of figures associated with the university, 12 additional collections), the institution is in fact the second largest university archive in the Czech Republic. The Archives have also been entrusted with administering the Czech Rectors Conference collection.

Archive employees took part in making several large archival units available to the public, e.g. the written inheritances of Lubomír Nový, Vladislav

Kruta and Oleg Sus. A junior scholarly project organized by the Grant Agency of the ASCR, Josef Šafařík – His Life and Work in the Cultural Context of the 20th Century, focused on digitizing materials belonging to the written inheritance of Josef Šafařík (a total of 5,400 images stored in the online MU photogallery). Research workers were likewise involved in a Czech Science Foundation grant project entitled System, Concept and Character of Czech Higher Education from 1945 to 1958 and in the preparation of new entries for the Brno Online Encyclopaedia. A total of 72 researchers visited the archives in 2010, approximately 200 separate research visits took place.

6.3. INFORMATION AND COMMUNICATION TECHNOLOGY

All of the university's primary functions and activities – i.e. instruction, research and development, administrative activities and management – are supported by an advanced and well-developed information and communication infrastructure. The Institute of Computer Science is tasked with operating an extensive 112 km long high-speed fibre optic network interconnecting all university sites. The backbone network doubles as a voice communication system, facilitating operation of the internal MU telephone system. Radio connections linking distant sites and wireless networks providing local user access supplement the optical network. The extensive university ICT infrastructure also includes centralized computer systems, supercomputers, high-capacity data storage and a common computer room administration system. Complex economics and administration and executive information systems provide the university ICT infrastructure with the necessary support.

Areas newly developed in 2010 include systematic ICS support of the **installation of modern audio-visual technologies** in both newly constructed and refurbished lecture rooms, most importantly at the University Campus Bohunice. Modern ICT technology facilitates equally modern forms of instruction, interconnecting classrooms to form large-scale virtual lecture halls, implementing videoconferencing and providing automated lecture recordings including their subsequent processing and publication at www.video.muni.cz. The site has registered 31,630 unique users and an average of approximately 440 daily downloads during the course of the past two years.

The year 2010 marked a milestone in the **digitization of the development and circulation of accounting documents**. A comprehensive e-documents system was launched, comprising e.g. electronic travel orders and purchase orders under the Dynamic Purchasing System. A great majority (95 %) of all printed payroll cards were replaced with electronic statements while the computerized financial control system has been extended to include travel

orders and liabilities; moreover, project reports and employment agreements were also digitized.

Three strategic projects financed by the European Structural Funds have been prepared and submitted in partnership with the Faculty of Informatics: CERIT-RE (Research and Education) – aimed at de-



veloping infrastructure for instruction and research in the area of information technology, CERIT-SP (Science Park) – focusing on intensive collaboration with industrial partners, and CERIT-SC (Scientific Cloud) – a future modern technological centre providing highly dynamic research and development computing and storage capacities. The projects are either undergoing evaluation, or have been successfully promoted to the Ministry of Education, Youth and Sports negotiation stage. In addition, CERIT-SC has been listed in the Czech National Roadmap for Large RDI Infrastructures. Throughout 2010, much attention had been devoted to providing MU ICT users with sufficient support, especially via the Education of Academic Workers in eInfrastructures project, implemented under the Education for Competitiveness Operational Programme.

6.4. MU INFORMATION SYSTEM

The Faculty of Informatics-based ICS is responsible for all study-related administrative procedures at the university; the MU Information System may be accessed at <http://is.muni.cz/>. The system comprises a number of administrative and communication services, electronic study support, science and development services, alumni services and an online Shopping Centre. In 2010, a great deal of attention was devoted to developing study-related administration and innovating instruction-related tools as well as to promoting e-learning and providing support for additional study processes.

Study Administration Support

A number of new additions appeared in the rapidly developing study administration support area in 2010, including study-related fee calculation, placement and scholarship records and an entirely new service facilitating the management of electronic and written requests, decisions and official operations including records management (Bureau application). The IS MU home page was vastly improved in order to provide users with a wide array of personalized settings and options. A range of new services are now available in the Teacher's Notebook and People/Personal Page applications. The Supervisor application – designed for assessing

Information System 2010 Statistics:

- Number of users: 59,911
Number of visits: 516,086,791
- Number of e-applications: 73,469
- Maximum number of users per day: 35,607
- Maximum number of pages in the system opened in one day: 3,015,157
- Maximum server performance: 710,628 requests processed per hour
- Total number of individual programmes in the system: approximately 3,000
- Total number of publication entries: 628,013 (120,445 listed in the Information Register of R&D Results)
- Help section: 1,077 questions in 121 sections
- As of 31 December 2010, the IS MU data pool held ca. 33 million files amounting to a total of 5.3 TB.

doctoral studies – was supplemented by a comprehensive plan of studies, a yearly study plan and an evaluation section. An innovated IS MU full text search enables users to locate information quickly and efficiently. The e-application was altered in a number of ways, providing applicants with a simplified interface and more intuitive services; the compulsory data section was expanded to accommodate the specific requirements of individual faculties.

Inter-university projects focusing on detecting plagiarism in final theses and dissertations (<http://theses.cz/>) and essays and seminar papers (<http://odevzdej.cz/>) continued to develop.

Science and Research

In order to facilitate science and research, the Publications application was updated to include control mechanisms and tracking options relevant to the Information Register of R&D Results and to provide users with simplified publication submission and management tools (matching search results and batch listings of incorrectly submitted data

associated with publications selected for inclusion in the Information Register of R&D Results, remote search of the National Library collection and further work with selected IS MU publications).

The IS MU document server is used to collect habilitation theses while simultaneously recording reviews and other relevant documents.

E-learning

A total of 24 new educational works were published on the Elportal in 2010, four of which successfully passed the review procedure. The implementation of e-learning activities in instruction was overseen by specialized e-technicians; furthermore, a range of multimedia tools were created by the relevant service centre. Electronic testing applications were developed according to the needs of the teachers themselves to include e.g. displaying correct answers, crosschecking test question sets for possible duplicates, providing comment options for long answer questions, etc. In addition, the ROPOT (Revision, Opinion Poll and Testing) application – used for state examinations and faculty admission procedures – was also improved.

MU Shopping Centre

In 2010 the Shopping Centre – found at <http://is.muni.cz/obchod/> – listed a turnover of 123.4 million CZK; the range of services expanded considerably, especially in the area of study-related fees and inventories, itemized credit breakdown and in terms of interconnecting the Shopping Centre with external systems. A Shopping Centre Cash Register application was launched and a Client Commitment Management application introduced. Services were extended to the sale of goods. More information about the system is to be found in a detailed annual report at http://is.muni.cz/clanky/2010_vyrocka.pl.

6.5. PROVISION OF INFORMATION PURSUANT TO ACT No. 106/1999 Coll. ON FREE ACCESS TO INFORMATION

Due to the characteristics of Masaryk University as a public higher education institution, the provision of information is one of its most important (and in some areas most frequent) functions.

The vast majority of information provided had been requested in person from MU employees in view of a given individual's responsibility for areas in which the information was requested; in accordance with Section 13 of the Act, such requests are not recorded.

Written requests are subject to regulations drawn up in accordance with paragraph 5 (1) b) of the Act. For more information see www.muni.cz/general/information_providing/mu_regulations.

A total of 739 written requests concerning the provision of information were filed in 2010. In 19

cases the requested information fell outside the scope of MU competence; this was subsequently communicated to the individuals making the requests. A total of 644 requests concerned information already published by MU elsewhere; in such cases Internet addresses relevant to the information in question were provided. In the remaining 76 cases, requested information was provided within the legal deadline. No appeals against decisions rejecting a request for information provision were filed in 2010.

No court hearings concerning possible failure on the part of MU with respect to information provision pursuant to the Act took place in 2010. Neither MU nor any of its employees were subject to sanctions for violation of the Act.



MU Faculties in 2010



7.1. FACULTY OF LAW

Studies and Degree Programme Development

In 2010, the Faculty of Law successfully accredited the Public Administration field of study in the Public Administration Master's degree programme. The Master of Laws (LL.M.) doctoral degree programme specializing in commercial law, implemented in collaboration with Nottingham Trent University in Great Britain, continued to attract a great deal of attention.

Three interfaculty Bachelor's fields of study were offered: European Economy, Administrative and Cultural Studies, Law and Finance and Public Administration Informatics. These fields focus on interconnecting selected areas, thus contributing to the growth of versatile experts. Three new fields were accredited in the Theoretical Legal Sciences doctoral degree programme: International Private Law, International and European Law (taught in English) and Financial Law and Financial Sciences (taught in Polish).

Although the number of students at the Faculty of Law experienced a slight decrease in comparison with 2009, the number of entrance applications submitted was still far greater than the number of admitted applicants.

Science and Research

In 2010, the faculty entered the second stage of the European Context of the Development of Czech Law after 2004 long-term research plan and initiated two additional projects funded by the Czech Science Foundation: Protection of Competition from the Perspective of Law and Economics and The Development of Private Law throughout the Czech Territory.

Simultaneously, work on previously launched Czech Science Foundation projects continued: Customs Law in a Globalized Society, Municipal Tax Incomes, Critical Edition of the So-called Book of Rosenberg and Virtual Library of the Austrian Empire Legal Acts Collection 1849–1918.

The Faculty of Law was responsible for organizing or co-organizing a number of international conferences: e.g. the fourth annual Conference for Young Lawyers COFOLA 2010 – focusing on the academic results achieved by doctoral students and young scientists, the fourth annual Days of Law conference – increasingly popular among both Czech and international participants, and the International interdisciplinary Cyberspace conference, organized in collaboration with FSS and FEA.

The faculty continued to contribute to solving actual legal problems by providing expertise, preparing applicable legislation proposals and – in relevant comment proceedings – even

contributing to forming real-world judicature. Academic employees remained active in professional and advisory organs, central public administration bodies and as members of supervisory committees and organs of the Czech Science Foundation and Higher Education Development Fund as well as members of additional scientific and educational associations.

Faculty Development and Cooperation in the Region

The Faculty of Law and the South Moravian Regional Authority continued their collaboration from previous years in a number of areas in 2010, organizing student work placements, student competitions and scholarly conferences and seminars. The 12th annual SVOČ – a student competition traditionally supported by the faculty, who announces topics and awards special prizes – was held in 2010, as was the third year of IUS et SOCIETAS, a competition announced by the Faculty of Law and the Jan Hus Educational Foundation and organized in partnership with the Constitutional Court, Supreme Court, Supreme Administrative Court, Supreme Public Prosecutor's Office and Public Defender of Rights. The third winter workshop – entitled New Code of Administrative Procedure in the Practice of Regional Authorities – was held under the auspices of the Governor of the Vysočina Region.

The faculty secured funding from the Education for Competitiveness Operational Programme for two projects: the Theory – Skills – Practice: Innovation in Law Studies project and the associated Institute of Legal Skills and Innovation of Studies and the Protection, Transfer and Application of Science and Research Results at National and International Level project. The faculty likewise took part in an important European undertaking entitled NICLAS Summer School and secured funding for a Higher Education Development Fund project entitled Law against Domestic Violence.

Faculty employees actively participated in dozens of scientific conferences and seminars in the Czech Republic and abroad. A number of significant international lecturers and experts visited the faculty, engaging in guest lectures and organizing optional courses. A total of 18 optional courses were held by international lecturers in 2010: 17 in English and one in Russian.

A team of students based at the Faculty of Law successfully qualified for the finals of the Jessup Moot Court Competition held in Washington D.C. – one of the most prestigious international law competitions in the world – and finished 13th of 167 teams from 86 countries.

7.2. FACULTY OF MEDICINE

Studies and Degree Programme Development

The number of entrance applications submitted at the Faculty of Medicine surpassed 7,000 for the first time. Applicants submitted a total of 7,491 entrance applications with Stomatology being the most popular field of study – a mere 9 % of all applicants were admitted. In the General Medicine field of study, the admission rate stood at 28 %.

As of 31 October 2010, a total of 4,515 students were enrolled in regular studies at the faculty: 803 in Bachelor's degree programmes, 2,632 in long-cycle Master's degree programmes and 241 in Master's degree programmes. An additional 721 students were enrolled in doctoral degree programmes.

Nurse – Midwife and General Nurse were among the most popular Bachelor's fields of study. The Nurse – Midwife field of study was launched in combined studies for the first time, while two new fields were opened in the Specializations in Health Science Master's degree programme: Dietitian and Gerontology Nursing.

The faculty has been involved in an inter-university partnership with the Faculty of Electrical Engineering and Communication of the Brno University of Technology for four consecutive years, contributing to instruction in the Biomedical Engineering and Informatics field of study.

English language studies at the faculty attracted an increased amount of attention: 115 out of 215 applicants were admitted to the General Medicine field of study and a further 20 out of 35 enrolled in Stomatology; both fields are taught entirely in English. The number of students attending classes held in English thus stood at 358.

International promotion of the faculty included an educational trade fair in Norway (January), promotional seminar in Tel Aviv (February), educational trade fair in Porto (March) and trade fair in Stockholm (November).

Science and Research

The faculty was extraordinarily successful both in securing grant funds and research activity in 2010. A range of projects were launched, many of them funded by the Czech Science Foundation, Grant Agency of ASCR, Internal Grant Agency of the Ministry of Health or Ministry of Education, Youth and Sports. Educational activities at the faculty also benefited from several projects financed by the Education for Competitiveness Operational Programme. Furthermore, large-scale investment projects CEITEC and ICRC – both with FMed scientific team participation scheduled – successfully passed final approval stage.

Publication quality experienced a substantial boost in 2010, with the works of faculty academics published in significant and highly acclaimed

journals such as the *New England Journal of Medicine*, *Nature Biotechnology*, *PLoS ONE*, *Leukemia*, *Blood*, *Stem Cells*, *Epilepsy Research*, etc. The increase in research quality has registered favourably in a rating organized by Czech research institutions; the faculty ranked 2nd and 13th among other medical faculties in the impacted journal category.

Moreover, as the Faculty of Medicine was successful in attracting a number of top scientists, the marked increase in scientific productivity will likely continue into the future: e.g. the SoMoPro regional project – co-financed by the Seventh Framework Programme – will accommodate five international or internationally affiliated experts.



Faculty Development and Cooperation in the Region

In terms of external relations and cooperation with the region, the Faculty of Medicine is a dynamically developing institution, with a range of prestigious partners both among Czech medical faculties and at universities abroad.

Regional faculty activities include intensive collaboration on projects launched in previous years in partnership with both regional organizations and private entities. The faculty closely collaborates with South Moravian hospitals, most importantly university hospitals, i.e. hospitals whose relationships with the faculty are governed by agreements, many of which have been recently updated. New relationships with developing institutions like the ICRC are also being forged. The partnership platform is an essential component of the faculty's successful further development.





7.3. FACULTY OF SCIENCE

The Faculty of Science successfully finalized several accreditation procedures in 2010, providing prospective students with the opportunity to apply for the Modelling and Calculations field of study in the Applied Mathematics and Biophysical Chemistry Bachelor's degree programmes. Additional fields of study submitted for accreditation include the Applied Mathematics Bachelor's and Master's double-subject field of study and the Chemoinformatics and Bioinformatics Master's field of study. All seven doctoral degree programmes, i.e. 38 doctoral fields of study, and four Master's degree programmes, comprising 14 separate fields, have been accredited in English. The faculty is currently participating in interfaculty studies in partnership with the Faculty of Education, Faculty of Arts, Faculty of Informatics and Faculty of Sports Studies.

As of 31 October 2010, a total of 4,716 students were enrolled at the Faculty of Science – 4,063 of them from the Czech Republic. Biology, Geography and Biochemistry were among the most popular fields. A total of 5,992 applications were submitted in 2010: 4,096 applicants were admitted and 1,973 students subsequently enrolled including 198 doctoral students.

Science and Research

In 2010, a number of departments took part in 11 long-term research plans (heading eight as principal investigators and participating in a further three as co-principal investigators); furthermore, 10 research centres (5 with the faculty as principal and five as co-principal investigator) as well as ca. 80 research teams are currently based at the faculty.

Extensive international scientific and research collaboration likewise greatly contributes to the high number of international visiting professors: 39 foreign lecturers visited the faculty within the INNOLEC programme.

The faculty supports promising young researchers, providing them with international work experience in notable international projects including a total of 13 Seventh Framework Programme projects, two EMBO projects and two SoMoPro projects – funded by the European Union and South Moravian Region respectively.

Faculty Development and Cooperation in the Region

Participation in EU operational programmes constitutes an important factor in faculty development. In addition to submitting five project applications under the Education for Competitiveness Operational Programme, the faculty also took on the role of partner in four projects in the 2.4 priority axis. A total of 11 Education for Competitiveness Operational Programme projects began in 2010.

Several Research and Development for Innovation Operational Programme projects were also launched: the Centre for the Study of Toxic Substances (CETOCOEN) project and the Regional Scientific-Research Centre for Low-cost Plasma

Major International Events and Conferences:

- Faculty Ball (26 February 2010)
- Gödel's Century exhibition (25 March–13 May 2010)
- Jazz Night in the Botanical Garden (5 August 2010)
- 10th International Conference on Differential Geometry and its Applications (27–31 August 2010)
- Faculty of Science E-learning Conference (17 September 2010)
- Science Festival (18–24 September 2010)
- Researchers' Night (24 September 2010)
- Structural and Functional Diversity of the Eukaryotic Genome international workshop (14–16 October 2010)
- Differential Equations and Integration Theory international conference (14–17 October 2010)
- Plant Biotechnologies – Recent Trends in Education and Research workshop (25 November 2010)

and Nanotechnological Surface Treatment.

The Centre for Experimental, Systematic and Ecological Biology (CESEB) project successfully passed the evaluation stage and is scheduled for final approval by the Ministry of Education, Youth and Sports. The project is designed to provide a high-quality base and infrastructure for both teaching and educating future biology specialists. Due to the protracted duration of several UCB construction stages, selected units of the Department of Biology were forced to remain in temporary locations in the Řečkovice barracks.

Several faculty units continue to participate in the final preparations of the Central European Institute of Technology (CEITEC) project in the life and material sciences area.

The faculty actively contributed to Researchers' Night, an event organized in partnership with the Nicolaus Copernicus Observatory and Planetarium in Brno and Faculty of Chemistry of the Brno University of Technology. The traditional Garden Party was held in September; the encounter between the academic community and significant political, cultural, public and business figures took place in the unconventional interiors and exteriors of the Botanical Garden.

7.4. FACULTY OF ARTS

Studies and Degree Programme Development

The faculty successfully accredited two new Master's fields of study: Latin Language and Medieval Literature and Prehistoric Archaeology of Near East. Study-related internationalization drew a great deal of attention: in addition to double degrees being organized in partnership with international universities, the faculty also welcomed over 30 foreign guest lecturers.

Following a regular increase in preceding years, the faculty student population levelled off: as of 31 October 2010, the overall number of students enrolled at the Faculty of Arts stood at 10,391, i.e. an interannual increase of only 1.16 %. 15,409 applications were submitted and 4,122 students enrolled in their first year.

Science and Research

Interdisciplinary research at the faculty is implemented most importantly within the framework of three long-term research plans: the Interdisciplinary Centre for Research into Prehistoric to High Medieval Social Structures – Archaeological Field Investigation and Theoretical Research, Application of Natural Science, Methodology, Computing and the Protection of the Cultural Heritage; the Research Centre for Central-European History: Sources, Land, Culture; and the Centre for the Interdisciplinary Research of Ancient Languages and Older Stages of Modern Languages.

Two primary research centres listing the faculty as co-principal investigator are also based at the Faculty of Arts. In 2010 the faculty investigated a total of 31 standard, nine post-doctoral and one international project funded by the Czech Science Foundation, three projects financed by the Grant Agency of the ASCR, two junior projects funded by the Grant Agency of the Academy of Sciences, 18 projects backed by the Higher Education Development Fund and two INFOZ projects. Academics also took part in six projects funded by the Ministry of Culture, one project organized by the Ministry of Labour and Social Affairs and four international Aktion projects.

An additional 23 projects were financed by the Dean's Grant Fund. Specific research organized at the Department of History has resulted in the publication of a commemorative historical volume entitled *Faculty of Arts, Masaryk University. Views of History and the Present*. Three faculty employees likewise participated in the Q-RAM project, an undertaking organized by the Ministry of Education, Youth and Sports focusing on higher education reform in the Czech Republic.

Faculty Development

In addition to participating in development projects funded by the Ministry of Education, Youth and Sports, the faculty also took part in the Rector's Programme for Students' Creative Activities Support and projects organized by the South Moravian Region. By the end of 2010, a total of 20 Education for Competitiveness Operational Programme projects were being investigated or had been launched; a number of new ones were being prepared.

The Centre for the Advancement of Research in Liberal Arts (CARLA) project, funded from Research and Development for Innovation Operational Programme sources, was submitted for approval to the Ministry of Education, Youth and Sports.

The faculty acquired a building at Joštova Street 13 and subsequently executed all modifications essential for its utilization during the upcoming renovation of the existing faculty complex, e.g. re-equipping lecture rooms and relocating two departments and part of the library collection. A number of local as well as international conferences and symposia took place. The 43rd annual Summer School of Slavonic (Czech) Studies (24 July – 21 August 2010) and the 4th annual Science Week (15–19 November 2010) – including lectures and presentations of various fields – were likewise held at the faculty.



Major International Events and Conferences:

- Diversification and its Discontents: Dynamics of the Discipline – 9th Brno International Conference of English, American and Canadian Studies (4–6 February 2010)
- Language Expressivity vs. Identity (19–21 February 2010)
- Meeting of Students of Croatian (3 April 2010)
- Religious Knight Orders in Central Europe (8–10 April 2010)
- Cultural Area of Russia Yesterday and Today and Its Relations: Russia and Scandinavia, Russia and Central Europe, Russia and the Balkans (26–27 April 2010)
- Slavonic Studies: New Subjects, Methods and Problems (18–19 May 2010)
- 3rd Ukrainian–Czech Terminological Seminar (22 May 2010)
- 9th Teaching and Language Corpora (TALC) conference (30 June – 3 July 2010)
- Problems of Hungarian-Slavonic Studies. One-day International Colloquium in Honour of Prof. Richard Pražák (September 2010)
- Pontes ad fontis: Sacred History in the Light of Auxiliary Historical Sciences international conference (7–10 September 2010)
- International Conference on Classical and Byzantine Literature: "Literary Crossroads" (19–22 September 2010)
- History of Czech Orthography conference (23–25 September 2010)
- Living Between the Lines: Transgressive (Auto)Biography as Genre and Method (28–30 October 2010)
- Romanticism: The Natural World and Displaying and Concealing its Creator conference (5–6 November 2010)
- The Sound of Indo-European 2 international conference (16–19 November 2010)
- 11th Formal Description of Slavic Languages 8.5 international conference (25–27 November 2010)
- The Future of Slovak Language, Literature and Slovak Studies: Tendencies of Development (December 2010)



7.5. FACULTY OF EDUCATION

Studies and Degree Programme Development

In 2010 the Faculty of Education significantly expanded its offer of combined single-subject language degree programmes. Furthermore, several interfaculty study options were launched, e.g. the Economic Policy and French Language with Orientation on Commercial and Administrative Practice fields of study, implemented in partnership with the Faculty of Economics and Administration. The faculty also participates in interfaculty studies with the Faculty of Science, Faculty of Arts and Faculty of Sports Studies. Newly accredited foreign-language fields of study include Teacher Training in Foreign Languages – English Language, Lower Secondary School and Language School Teacher Training in English Language and Special Education for Teachers.

The overall faculty population stood at 7,085 in 2010: 4,371 students were enrolled in Bachelor's, 797 in long-cycle Master's and 1,731 in Master's degree programmes. A slight increase in the number of submitted entrance applications and a policy aimed at stabilizing student numbers resulted in a total of 3,270 prospective students being admitted – i.e. approximately one third of all applicants; most of them subsequently enrolled.

A total of 91 students were engaged in full-time doctoral degree programmes with an additional 95 in combined studies. No changes were registered in applicant numbers in doctoral programmes. Both the faculty and individual supervisors are essentially at full capacity while still managing to maintain desired quality levels.

Degree programmes accredited in foreign languages include Special Education (English) and Art Education (German). Doctoral students may participate in double-degree studies with a range of international universities. Most fields of study were reaccredited in the course of the year; Pedagogy was reaccredited as a four-year instead of a three-year field of study. An additional four-year field of study – Didactics of Foreign Language – was newly accredited under the Specialization in Pedagogy degree programme.

Science and Research

Research carried out at the faculty has been traditionally education-focused. Experts continued work on two long-term research plans: School and Health for the 21st Century and Special Needs of Pupils in Context with the Framework Educational Programme for Primary Education. The Research Centre on Schooling also continued to develop its activities. Faculty academics also took part in nine Czech Science Foundation projects and continued to participate in a project funded by the Institute of Geonics of the ASCR. Six individual

and two partner projects were investigated under the Education for Competitiveness Operational Programme. A further six student research projects and three conference organization projects were financed from specific research funds allocated by the Rector's Programme.

The university successfully finished construction of a social and educational centre in Angola, a project with both FEdu staff and student participation. The centre was funded by a range of grants as well as receiving faculty support and has now been handed over to the Marist Brothers. Angolese animators and leisure-time pedagogical workers have been previously trained by faculty employees.

Research-focused as well as educational cooperation with ASCR institutes continued to thrive throughout 2010; in addition, the faculty also works with e.g. the Refugee Facility Administration of the Ministry of Interior, Museum of Romany Culture in Brno, Lipka – an environmental educational centre, Ecological Institute Veronica Brno, Brno House of Arts, etc. International partnerships likewise continued, whether within the framework of the Leonardo da Vinci programme or others, e.g. CEEPUS (Bosnia and Herzegovina and Slovenia), Aktion (Austria), and KONTAKT (Germany).

Faculty Development and Cooperation in the Region

The faculty took part in 11 projects funded by the Higher Education Development Fund. As in preceding years, *Ladění* Magazine – a theoretical and critical platform for children's literature – received financial support from the South Moravian Region. The faculty prepared a new project for the construction of a Research Institute and Doctoral Studies Centre and continued to devote a great deal of attention to faculty schools, incorporating kindergarten for the first time ever.

Conferences and events organized by the Faculty of Education attracted a range of international guests, most frequently from Slovakia, Germany, Russia, Austria, Slovenia, Poland and France. A total of 403 faculty employees visited 33 countries as conference participants, project negotiators or thanks to individual academic partnerships. Student placements were subsidized by the faculty in the form of scholarships. Significant events and conference held in 2010 include e.g. School and Health 21 (30 August – 1 September 2010), School for All (15–16 September 2010), Talent and Gift in Education (7 September 2010) and New Pathways in the Professional Development of Teachers (15–16 June 2010).

7.6. FACULTY OF ECONOMICS AND ADMINISTRATION

Studies and Degree Programme Development

Demand for studies at the Faculty of Economics and Administration is steadily on the rise: 9,521 entrance applications were submitted in 2010, i.e. an increase of approximately 200 in comparison with 2009. A total of 2,273 new students were enrolled, raising the faculty student population to 4,981.

Administration Publique (Public Administration), a field of study in the Economic Policy and Administration Master's degree programme has been accredited in French and as such co-supervised by Masaryk University and the Université de Rennes 1 (France). A total of 50 students were enrolled in the 2010/2011 academic year.

Two additional fields of study in the Master's degree programme taught in English were launched in 2010: Business Management and Financial Management.

Interfaculty studies are held most importantly in partnership with the Faculty of Science, Faculty of Arts, Faculty of Law, Faculty of Informatics, and Faculty of Sports Studies – generally in the area of single-subject studies. In 2010, the Faculty of Economics and Administration also launched double-subject studies in partnership with the Faculty of Social Studies and Faculty of Education, allowing students to combine Economic Policy with e.g. International Relations, Political Science, Sociology, etc.

Science and Research

The faculty houses the Research Centre for Competitiveness of Czech Economy, an analytical unit focusing on the application of social sciences results in the area of competitive abilities and their industrial and political implications in connection to fulfilling the goals set out by the Lisbon Strategy.

The Institute for the Financial Market – which focuses on implementing scientific and research findings in financial marketing, consumer protection and financial literacy and their practical application – was instrumental in co-organizing the European Financial Systems 2010 international scientific conference. The Institute conducts capital market expert qualification examinations certified by the Czech National Bank. Since 2010, the Institute for Financial Market and the Department of Finance have been publishing the *Financial Assets and Investing Magazine*.

The Centre for Non-Profit Sector Research expanded its research focus to include partnerships with the Faculty of Arts, Faculty of Law and Faculty of Social Studies; experts from a variety of areas such as history, sociology, political science, civil law and legal theory were thus

able to contribute to the team; moreover, the centre was also expanded to include educational programmes for doctoral students, funded by the Operational Programme Human Resources Development.



Major International Events and Conferences:

- 2nd International Doctoral Conference – New Economic Challenges (20–21 January 2010)
- White Spaces of Theory and Black Holes of Social System Reforms II (21–22 January 2010)
- European Financial Systems 2010 (27–28 May 2010) 13th International Colloquium on Regional Sciences (16–18 June 2010)
- Summer School of Non-profit Studies (29 August – 3 September 2010)
- Economics and Management of Organizations (9 September 2010)
- 1st International Colloquium on Tourism (9–10 September 2010)
- Conference of the Faculty of Economics and Administration of Masaryk University in Honour of Osvald Vašíček (22–23 October 2010)
- Seminar Telč 2010 – Regulation of the Competition Environment in Railway Transport: Theory in the Centre and Practise in the Regions (11–12 November 2010)

The Centre for Non-Profit Sector Research summer school – focusing primarily on doctoral degree programme students – constitutes the most significant result of interfaculty collaboration.

Faculty Development and Cooperation in the Region

The Faculty of Economics and Administration continued to investigate development innovation projects financed from EU Structural Funds throughout 2010. New projects targeting partnerships in both the private and public sectors were launched, including the Centre for Economic and Law Studies. The projects provide opportunities for e.g. boosting the number of foreign lecturers participating in doctoral studies as well as facilitating student and employee mobility.

The faculty focused on developing collaboration with important employers in the region, communities, regional authority, professional associations, significant institutions and public administration organs. In many cases, collaboration even involved participation in joint research projects. The faculty likewise made progress in the area of strategic development, including the development of new quality assurance and management system tools (e.g. a system of internal and external performance indicators).



7.7. FACULTY OF INFORMATICS

Studies and Degree Programme Development

Following reaccreditation in 2010, all Bachelor's and Master's degree programmes at the faculty have been accredited until 2018. The new Social Informatics field of study was newly accredited in the Bachelor's Applied Informatics degree programme. The offer of available study options at the Faculty of Informatics thus increased to 13 Bachelor's and 16 Master's fields of study. The overall student population is growing steadily: 2,522 students were enrolled in 2010, up from 2,407 in 2009. There has also been an increased interest in doctoral studies – 129 students were enrolled in the two doctoral degree programmes.

Master's fields of study accredited fully in English include Embedded Systems, Service Science and Management and Engineering. Interfaculty fields of study – Public Administration Informatics and Social Informatics – are implemented in partnership with the Faculty of Law and Faculty of Social Studies respectively. Double-subject teacher training combinations are organized primarily in collaboration with the Faculty of Science. All degree programmes have been upgraded and innovated thanks to five Education for Competitiveness Operational Programme projects.

Science and Research

The Faculty of Informatics plays a significant international role in a wide range of informatics-related disciplines, focusing particularly on similarity search in large databases, quantum information processing, formal methods of programme analysis and verification, natural language processing, computer security, automated image processing, distributed systems and networks, etc. Research at the Faculty of Informatics is being carried out at four research centres and 12 specialized research laboratories.

International research and development collaboration is developing primarily at the level of individual research teams and their foreign partners. International events organized by the faculty in 2010 include e.g. the Federated MFCS & CSL 2010 conference.

The faculty also became a key partner in the Industrial Framework for Embedded Systems Tools international project of the Artemis Joint Undertaking initiative. Project objectives include the establishment of a platform facilitating the integration of tools designed to support the development of encapsulated systems, primarily used in the automotive and aerospace industries. Over 16 million EUR in financial project support has been amassed with 20 academic and industrial partners currently involved.

The Experimental Development of a Security Platform for Wireless Sensor Networks Encompassing an Intrusion Detection System and Privacy Preserving Modes of Operation project is funded by the Ministry of the Interior. The project aims to increase national and citizen security by employing new technologies and knowledge in the field of wireless sensor networks.

Faculty Development and Cooperation in the Region

In 2010 the faculty initiated the Centre for Education, Research and Innovation in ICT (CERIT) project in collaboration with the Institute of Computer Science with the objective of building a modern technological centre focusing on intensive computer modelling, simulation and large-scale data processing. The undertaking is designed to facilitate an intensive interconnection between university education and research and innovative industrial partners in the area of ICT technologies.

The Association of Industrial Partners, a body coordinating collaborative efforts with industrial corporations, currently comprises nearly 20 companies, several of which took part in presentations held for the benefit of both students and academics. Several corporate partnerships have received support from the Education for Competitiveness Operational Programme with the objective of innovating studies as well as contributing to partnerships between faculty research and development teams and the following companies: Photon Systems Instruments, IBA CZ, ANF DATA, Honeywell, Red Hat, Cortis Consulting, Mycroft Mind, UNIS, Shine Consulting, Y Soft, oXy Online and TNS.

The iCom project implemented in collaboration with the University of Vienna likewise boosted the faculty's position in terms of application partnerships on both regional and international levels. Students submitting innovative project proposals with commercial potential have been increasingly making use of the South Moravian Innovation Centre and Microsoft Innovation Centre. In 2010, they managed to succeed on a national level: the Takeplace project was voted Idea of the Year in the Student–Entrepreneur category.

The faculty also continues to collaborate with ERCIM (European Research Consortium for Informatics and Mathematics), an international nongovernmental research association. Partnership with the organization has both facilitated integration and allowed the faculty to adapt to collaboration conditions common among EU research institutions as well as to apply for EU projects as members of international teams; the faculty is now also joining association work groups and participating in ERCIM exchange programmes – the Fellowship Programme and the Mobility Programme.

7.8. FACULTY OF SOCIAL STUDIES

Studies and Degree Programme Development

The Faculty of Social Studies has long been popular with prospective students. A total of 11,987 applications were submitted in the 2010 admission procedure, making FSS once again the most sought-after social studies faculty in the Czech Republic. Although the number of entrance applications for Bachelor's degree programmes decreased slightly, a growing number of prospective students applied – and were admitted – to Master's studies. With respect to overall educational performance, the importance of Master's studies is on the rise; in addition, such developments are fully in compliance with the faculty's current emphasis on Master's and doctoral studies.

The faculty is currently offering two degree programmes taught in a foreign language: European Politics and Sociology.

Science and Research

Research units based at the Faculty of Social Studies continued to investigate three long-term research plans: Political Parties and The Representation of Interests in Contemporary European Democracies, Reproduction and Integration of Society and Psychological and Social Characteristics of Children, Youth and the Family: Personality Development in the Changing Modern Society.

A number of experts also participated in international research teams investigating EU programmes. The Sixth Framework Programme project entitled Reconciling Work and Welfare in Europe – focusing on developing an extensive network of European institutions – was brought to a close in 2010. The investigation of three Seventh Framework Programme projects continued throughout the year. The first project focused on the life and education of young people in different ethnic contexts and was implemented in cooperation with research teams from nine European countries. The second centred on civil and political participation issues and was handled by a consortium of universities from eight European countries. The third project – entitled Meeting the Challenges of Economic Uncertainty and Sustainability through Employment, Industrial Relations, Social and Environmental Policies in European Countries – was implemented in collaboration with a British partner. Along with a consortium of research partners from 20 countries, the Faculty of Social Studies is also involved in the EU Kids Online II project which monitors children's online activities.

In 2010 the faculty investigated a total of 20 Czech Science Foundation projects, three Grant Agency of the ASCR projects, one project funded by the Ministry of the Interior and three projects

financed by the National Research Programme II of the Ministry of Education, Youth and Sports.

Additional research activities took place within the framework of joint projects with government units, primarily the Research Institute for Labour and Social Affairs of the Czech Republic. The faculty also collaborates with regional and municipal authorities. Partnership with non-governmental organizations centres on issues such as social prevention and intervention, minorities, the Romani ethnic group and environmental restoration and conservation.

Faculty Development and Cooperation in the Region

The How to Communicate Politics conference, organized by the Department of Political Science along with the Institute for Comparative Political Research and the International Institute of Political Science featured leading international experts on political marketing; affiliated events included a student workshop and Ph.D. colloquium. The conference resulted in the establishment of a student platform dedicated to examining political campaigns in Central Europe.

The Department of Political Science also prepared the 2nd annual summer school entitled How to do Research in the Social Sciences? with participants from across the Czech Republic presenting their own proposals and detailed research strategies. Two additional summer schools were organized by the Department of Sociology: the Spring School on Comparative Educational Pathways and the Summer School of Ethnicity and Migration Studies.

The Department of Political Science initiated the creation of an online database of council and municipality members in the Czech Republic in order to collect information on the makeup of local and municipal coalitions and councils since the municipal elections of 1994.

Environmental Studies students succeeded in twice winning and placing third in the Josef Vavroušek Prize national thesis competition as well as winning the 17th annual MVDr. Radslav Kinský competition for the best environmentally-oriented thesis.

Thanks to funding from the Education for Competitiveness Operational Programme, the Department of Media Studies and Journalism was able to continue contributing to innovation in teaching journalism studies. The MuniMedia.cz multimedia website, a student training platform, was set up as part of the project. In November 2010 the department held the 2nd Multimedia Day, an event intended primarily for secondary school students and potential applicants.





7.9. FACULTY OF SPORTS STUDIES

Studies and Degree Programme Development

A total of 1,516 students were studying at the Faculty of Sports Studies in 2010, i.e. an increase of 1.3 % in comparison with the previous year; 2,915 entrance applications were submitted and 565 new students enrolled.

Interest in individual fields of study has evened out, both in Bachelor's and in Master's fields. Physiotherapy and Tourism Management were the most popular fields of study among applicants.

The faculty is currently participating in inter-faculty studies in partnership with the Faculty of Education, Faculty of Social Studies, Faculty of



Arts and Faculty of Informatics. It is possible to combine fields of study in both Bachelor's and Master's degree programmes. Combinations linking physical education and fields such as geography, social studies, journalism and English language have proved most popular.

Science and Research

The Faculty of Sports Studies was involved in a number of projects in 2010, most importantly in six Education for Competitiveness Operational Programme projects focusing on innovating the Regeneration and Nutrition in Sport and Physical Education and Sport degree programmes, reducing security risks in physical activities organized by primary and secondary schools and improving the language skills of faculty employees.

Two specific research projects were investigated, the first dealing with plantar pressure in various population groups, the second with kinesiological analyses of martial arts activities. The faculty also co-investigated a Seventh Framework Programme research project focusing on security forces.

The Laboratory of Kinanthropology Research expanded its activities to include stress

diagnostics – purchasing a Cortex metalyser – and continued to prepare a sports medicine ambulance facility designed to provide services in the field of stress and functional diagnosis, physiotherapy and nutrition counselling.

Faculty Development and Cooperation in the Region

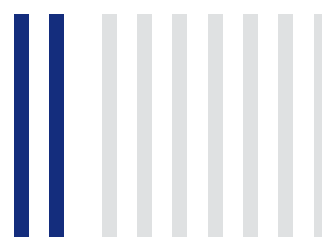
Faculty academic employees participated in a number of international undertakings in 2010, most importantly in international scientific conferences and seminars and in educational placements falling under the Erasmus programme. The faculty established new international partnerships with universities within the framework of a MU development project in order to facilitate mutual cooperation in both teaching and research. New bilateral Erasmus agreements have been concluded, thus expanding mobility opportunities available to students and teachers. In addition, the faculty created favourable academic conditions for the short-term placement of two foreign experts in kinanthropology.

Collaboration with partner secondary schools continued to develop with a range of seminars designed specifically for secondary school students taking place under the auspices of the Partnership in Education project. A special open day attracted a surprising number of applicants.

The faculty secured a project focusing on the involvement of children in a range of sports-related regional activities – to be launched in partnership with the South Moravian Region itself. Thanks to the Brno City Council's own advisory committee for sport, headed by FSpS vice-dean Prof. Michal Charvát, the faculty is also actively involved in drafting a strategy for the development of sports activities in the city of Brno. In cooperation with the Czech University Sports Association, the faculty took part in organizing international academic cross-country skiing championships.

The faculty was presented with an award on the occasion of the centennial anniversary of Czech University Sports. FSpS received a medal issued on the 50th anniversary of the Faculty of Physical Education and Sports of Comenius University in recognition of creative collaboration. The Rector of Masaryk University conferred a gold medal on the first outgoing dean and current vice-dean Prof. Michael Charvát.

Basic Facts and Figures





Rector's Office

MU Organizational Structure

MU Faculties

Faculty of
Law

Faculty of
Medicine

Faculty of
Science

Faculty of
Arts

Faculty of
Education

Faculty of
Economics and
Administration

Faculty of
Informatics

Faculty of
Social Studies

Faculty of
Sports Studies

University Institutes

International
Institute of
Political Science

Institute of
Computer
Science

CEITEC

Other Units

University
Archives

Language
Centre

Support Centre
for Students
with Special
Needs

Office for
International
Studies

Regional
Development
Centre

Technology
Transfer Office

Institute of
Biostatistics and
Analyses

Mendel
Museum

Civic Education
Centre

University Support Services

Accommodation
and Catering
Services

University Press

University
Centre Telč

Management
of the University
Campus at
Bohunice

Names and Addresses

Name of public university: **Masaryk University**
 Address: **Žerotínovo nám. 9, 601 77 Brno, Czech Republic**
 Standard abbreviation: **MU**
 MU Website: **www.muni.cz**

MU Faculties



Faculty of Law
 Veveří 70
 611 80 Brno



**Faculty of Economics
and Administration**
 Lipová 41a
 659 79 Brno



Faculty of Medicine
 Kamenice 5
 625 00 Brno



Faculty of Informatics
 Botanická 68a
 602 00 Brno



Faculty of Science
 Kottlářská 2
 611 37 Brno



**Faculty of Social
Studies**
 Joštova 10
 602 00 Brno



Faculty of Arts
 Arna Nováka 1
 660 88 Brno



**Faculty of Sports
Studies**
 Kamenice 5
 625 00 Brno



Faculty of Education
 Poříčí 7
 603 00 Brno

1. University Structure and Official Bodies

MU MANAGEMENT

Prof. PhDr. Petr Fiala, Ph.D., LL.M.
Rector

Prof. Ing. Antonín Slaný, CSc.
Vice-Rector for Studies

Prof. RNDr. Jana Musilová, CSc.
Vice-Rector for Research and Development

Assoc. Prof. JUDr. Jan Svatoň, CSc.
Vice-Rector for Student Welfare and Lifelong Learning

Assoc. Prof. PhDr. Mikuláš Bek, Ph.D.
Vice-Rector for Strategy and External Relations

Prof. RNDr. Ivana Černá, CSc.
Vice-Rector for Information Technologies

Prof. MUDr. Ivan Rektor, CSc.
Vice-Rector for Development

Assoc. Prof. Ing. Ladislav Janíček, Ph.D., MBA
Bursar

Mgr. Iva Zlatušková
Secretary

Assoc. Prof. JUDr. Filip Křepelka, Ph.D.
Chair of MU Academic Senate

Table 1.1 Membership of Masaryk University in university organizations (CRC, UC) and in international and professional organizations

Organization	Country	Status
Danube Rectors' Conference (DRC)	Slovenia	Member
International Association of Universities (IAU)	France	Member
European University Association (EUA)	Belgium	Member
Utrecht Network (UN)	Netherlands	Member of the Executive Committee
Compostela Group of Universities (CGU)	Spain	Member of the Executive Committee
Inter-University Centre Dubrovnik (IUC)	Croatia	Member
Central European Initiative (CEI) University Network	Italy	Member of the Executive Committee for the Czech Republic
NAFSA – Association of International Educators	United States of America	Member
International Student Exchange Programme (ISEP)	United States of America	Member
Euro-Mediterranean University (EMUNI)		
Heads of University Management and Administration Network in Europe (HUMANE)	Belgium	Member
Brno Centre for European Studies (BCES)	Czech Republic	The President
South-Moravian Centre for International Mobility (SMCIM)	Czech Republic	Member
South-Moravian Innovation Centre (SMIC)	Czech Republic	Member
Czech Rectors' Conference (CRC)	Czech Republic	Member
Universities Council (UC)	Czech Republic	Member
Central European Institute of Technology (CEITEC)	Czech Republic	Member
CESNET	Czech Republic	Member

BOARD OF TRUSTEES

ThDr. Ing. Lukáš Evžen Martinec
(Abbot, Old Brno Abbey of the Order of St. Augustine)
Chair

MUDr. Alena Štětková, CSc.
(Advisor to the Director for Strategy and Development, St Anne's Faculty Hospital)
Vice-Chair

PhDr. Jitka Vitásková
(Deputy Director, Brno House of Arts)
Vice-Chair

Ing. Jaroslav Doležal, CSc., Dr.h.c.
(National Executive Czech Republic, Honeywell Ltd.)

JUDr. Roman Fiala
(Vice-Chair, Supreme Court of the Czech Republic)

Ing. Václav Hanke, CSc.
(Ministry of Education, Youth and Sports)

Mgr. Michal Hašek
(Governor, South Moravian Region; Deputy, Chamber of Deputies of the Czech Republic)

Ing. Stanislav Juránek
(Deputy Governor, South Moravian Region; Senator, Senate of the Czech Republic)

František Mikš
(Editor-in-Chief, Barrister & Principal Publishers)

MgA. Petr Pleva
(Czech Radio Brno)

Mgr. Marek Pokorný
(Director, Moravian Gallery in Brno)

PhDr. Miloš Růžička, Ph.D.
(Senior partner, Bison & Rose)

Mgr. Bohuslav Sobotka
(Deputy, Chamber of Deputies of the Czech Republic)

PhDr. Richard Svoboda, MBA
(Senator, Senate of the Czech Republic)

Prof. Pavel Švanda
(Professor, Theatre Faculty, Janáček Academy of Music and Performing Arts in Brno)

Mgr. Iva Zlatušková
Secretary

SCIENTIFIC BOARD

prof. PhDr. Petr Fiala, Ph.D., LL.M.
Chairman

Prof. JUDr. Josef Bejček, CSc.
(Faculty of Law)

Assoc. Prof. PhDr. Mikuláš Bek, Ph.D.
(Faculty of Arts)

Prof. RNDr. Václav Blažek, CSc.
(Faculty of Arts)

Prof. RNDr. Ivana Černá, CSc.
(Faculty of Informatics)

Prof. MUDr. Zuzana Derflerová Brázdová, DrSc.
(Faculty of Medicine)

Prof. PhDr. Petr Fiala, Ph.D., LL.M.
(Faculty of Social Studies)

Assoc. Prof. RNDr. Milan Gelnar, CSc.
(Faculty of Science)

Prof. RNDr. Jozef Gruska, DrSc.
(Faculty of Informatics)

Prof. RNDr. Josef Humlíček, CSc.
(Faculty of Science)

Prof. PhDr. Michal Charvát, CSc.
(Faculty of Sports Studies)

Prof. RNDr. Jaroslav Koča, DrSc.
(Faculty of Science)

Prof. PhDr. Josef Krob, CSc.
(Faculty of Arts)

Prof. PhDr. Jiří Kroupa, CSc.
(Faculty of Arts)

Prof. PhDr. Petr Kylvoušek, CSc.
(Faculty of Arts)

Assoc. Prof. RNDr. Jaromír Leichmann, Dr.
(Faculty of Science)

Prof. MUDr. Jindřich Lokaj, CSc.
(Faculty of Medicine)

Assoc. Prof. JUDr. Ivan Malý, CSc.
(Faculty of Economics and Administration)

Prof. MUDr. Jiří Mayer, CSc.
(Faculty of Medicine)

Prof. MUDr. Jaroslav Meluzín, CSc.
(Faculty of Medicine)

Prof. PhDr. Ivo Možný, CSc.
(Faculty of Social Studies)

Prof. RNDr. Jana Musilová, CSc.
(Faculty of Science)

Assoc. Prof. Mgr. Jiří Nykodým, Ph.D.
(Faculty of Sports Studies)

Prof. PhDr. Ladislav Rabušic, CSc.
(Faculty of Social Studies)

Prof. MUDr. Ivan Rektor, CSc.
(Faculty of Medicine)

Prof. RNDr. Jiří Rosický, DrSc.
(Faculty of Science)

Prof. JUDr. Naděžda Rozehnalová, CSc.
(Faculty of Law)

Prof. RNDr. Eduard Schmidt, CSc.
(Faculty of Science)

Prof. Ing. Antonín Slaný, CSc.
(Faculty of Economics and Administration)

Prof. RNDr. Jan Slovák, DrSc.
(Faculty of Science)

Prof. PhDr. Maximilián Štrmiska, Ph.D.
(Faculty of Social Studies)

Assoc. Prof. JUDr. Jan Svatoň, CSc.
(Faculty of Law)

Prof. PhDr. Rudolf Šrámek, CSc.
(Faculty of Education)

Assoc. Prof. RNDr. Josef Trna, CSc.
(Faculty of Education)

Prof. MUDr. Jiří Vorlíček, CSc.
(Faculty of Medicine)

Prof. RNDr. Jiří Zlatuška, CSc.
(Faculty of Informatics)

Prof. MUDr. Jan Žaloudík, CSc.
(Faculty of Medicine)

Internal members

Prof. PhDr. Václav Cejpek
(Theatre Faculty, Janáček Academy of Music and Performing Arts in Brno)

Prof. RNDr. Lubomír Dvořák, CSc.
(Faculty of Science, Palacký University in Olomouc)

Assoc. Prof. PhDr. František Gahér, CSc.
(Comenius University in Bratislava)

Prof. RNDr. Václav Hampel, DrSc.
(Second Faculty of Medicine, Charles University in Prague)

Prof. Ing. Rudolf Haňka, Ph.D.
(University of Cambridge)

Prof. JUDr. Pavel Holländer, DrSc.
(Constitutional Court of the Czech Republic)

Prof. MUDr. Cyril Höschl, DrSc., FRCPsych
(Prague Psychiatric Centre, Third Faculty of Medicine, Charles University in Prague)

Assoc. Prof. RNDr. Jan Konvalinka, CSc.
(Institute of Organic Chemistry and Biochemistry, Academy of Sciences of the Czech Republic)

Assoc. Prof. RNDr. Stanislav Kozubek, DrSc.
(Institute of Biophysics, Academy of Sciences of the Czech Republic)

Prof. PhDr. Milena Lenderová, CSc.
(Faculty of Arts, University of Pardubice)

Prof. PhDr. Petr Matějů, Ph.D.
(Institute of Sociology, Academy of Sciences of the Czech Republic)

Prof. Dr. phil. PhDr. Marek Nekula
(Philosophical Faculty IV – Linguistics and Literature, University of Regensburg)

Prof. Ing. Pavel Ondrčka, CSc.
(Tomas Bata University in Zlín)

External Members



Prof. Ing. Oldřich Pytela, DrSc.
(Faculty of Chemistry and Technology, University of Pardubice)

Prof. RNDr. Vladimír Souček, DrSc.
(Faculty of Mathematics and Physics, Charles University in Prague)

Prof. Pavel Švanda
(Theatre Faculty, Janáček Academy of Music and Performing Arts in Brno)

Prof. MVDr. Vladimír Večerek, CSc.
(Faculty of Veterinary Hygiene and Ecology, Veterinary and Pharmaceutical University in Brno)

Prof. Bedřich Velický, CSc.
(Faculty of Mathematics and Physics, Charles University in Prague)

Prof. Dr. Thomas Winkelbauer, Dr.h.c.
(University of Vienna)

Four meetings of the scientific board were held in 2010. Items on the agenda included discussions regarding the *MU Strategic Plan 2011–2015*, professorship appointments, proposals for honorary doctorates as well as for Golden, Great Golden and Silver MU Medals. The Scientific Board discussed 16 professorship appointments. On the occasion of the 90th anniversary of Masaryk University, the Rector introduced a new historical publication entitled *Masaryk University: A Story of Education and Science in Central Europe*.

Approved professorship proposals

Assoc. Prof. MUDr. Pavel Weber, CSc.,
Internal Medicine

Assoc. Prof. PhDr. Zdeňek Hrbata, CSc.,
History of Specific Literatures (Romance Literatures)

Assoc. Prof. MUDr. Kateřina Kaňková, Ph.D.,
Pathological Physiology

Assoc. Prof. MUDr. Eva Mechířová, CSc.,
Histology and Embryology

Assoc. Prof. RNDr. Jiří Pinkase, Ph.D.,
Inorganic Chemistry

Assoc. Prof. RNDr. Jana Šmardová, Ph.D.,
Molecular Biology and Genetics

Assoc. Prof. Ing. Petr Dvořák, CSc.,
Molecular Biology and Genetics

Assoc. Prof. RNDr. Václav Matyáš, M.Sc., Ph.D.,
Informatics

Assoc. Prof. MUDr. Michael Doubek, Ph.D.,
Oncology

Assoc. Prof. MUDr. Jan Poul, CSc.,
Surgery

Assoc. Prof. RNDr. Radek Marek, Ph.D.,
Biomolecular Chemistry

Assoc. Prof. PhDr. Ludmila Urbanová, CSc.,
Linguistics of Specific Languages (Germanic Languages)

Assoc. Prof. Mgr. Jiří Damborský, Ph.D.,
Biochemistry

Assoc. Prof. PhDr. Martina Gojda, CSc.,
Primeval Archaeology

Assoc. Prof. RNDr. Alois Kozubík, CSc.,
Molecular Biology and Genetics

Assoc. Prof. PhDr. Zbyněk Vybíral, Ph.D.,
Social Psychology

Table 1.2 Proceedings for professorships and associate professorships at MU in 2010

Faculty	Professors			Associate Professors		
	Total	of which		Total	of which	
		MU	Terminated		MU	Terminated
FLaw	0	0	0	2	1	0
FMed	5	3	0	13	8	1
FSci	8	5	2	13	11	0
FA	3	0	0	12	4	0
FEdu	0	0	0	10	1	4
FEA	0	0	0	0	0	0
FI	1	1	0	2	0	0
FSS	1	1	0	5	3	1
FSpS	0	0	0	2	2	0
Total	18	10	2	59	30	6

Table 1.3 Proceedings for professorships and associate professorships at MU – totals

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Professors	22	25	24	13	13	18	25	15	20	16
Mean age	50.7	52.4	51.1	51.6	47.9	52.6	48	54	50	50
Associate Professors	24	40	39	58	38	39	37	37	42	53
Mean age	46.2	45.8	47.9	45.3	46.4	44	45	41	41	44

ACADEMIC SENATE

	Chair	Vice-chairs
Academic Senate Members	Assoc. Prof. JUDr. Filip Křepelka, Ph.D.	Prof. MUDr. Marie Nováková, Ph.D. Mgr. Zdeněk Ručka
Representing	Staff Chamber	Student Chamber
Faculty of Law	Assoc. Prof. JUDr. Milan Galvas, CSc. Assoc. Prof. JUDr. Filip Křepelka, Ph.D. JUDr. Mgr. Martin Škop, Ph.D.	Jana Kralovianska Mgr. Veronika Kudrová
Faculty of Medicine	Prof. MUDr. Milan Brázdil, Ph.D. Prof. MUDr. Marie Nováková, Ph.D. RNDr. Josef Tomandl, Ph.D.	MUDr. Martin Pešl Bc. Martin Vrubeľ
Faculty of Science	RNDr. Milan Alberti, CSc. RNDr. Miroslav Kolář, CSc. Assoc. Prof. Mgr. Lenka Zajíčková, Ph.D.	Mgr. Jan Čech Mgr. Zdeněk Ručka
Faculty of Arts	Assoc. Prof. PhDr. Jarmila Bednaříková, CSc. Prof. PhDr. Jaroslav Hroch, CSc. Jeffrey Alan Vanderziel, B.A.	Mgr. Kamila Mesiarkinová Mgr. Jiří Žoudlík
Faculty of Education	Assoc. Prof. RNDr. Jaroslav Beránek, CSc. Prof. RNDr. Vladislav Navrátil, CSc. PaedDr. Jan Štáva, CSc.	Bc. Petr Ducháček Mgr. David Solníčka
Faculty of Economics and Administration	Ing. Alena Klapalová, Ph.D. Ing. Radoslav Škapa, Ph.D. Ing. Vladimír Žitek, Ph.D.	Ing. Michal Putna Bc. Pavel Šima
Faculty of Informatics	Assoc. Prof. RNDr. Ivan Kopeček, CSc. Assoc. Prof. RNDr. Michal Kozubek, Ph.D. Prof. RNDr. Luděk Matyska, CSc.	Mgr. Martin Kyselák Mgr. Pavel Troubil
Faculty of Social Studies	Assoc. Prof. PhDr. Zdeněk Kříž, Ph.D. PhDr. Petr Suchý, Ph.D. PhDr. Zdeněk Sychra, Ph.D.	Bc. Zdislava Martinková Bc. Petr Soukeník
Faculty of Sports Studies	PaedDr. Zdeněk Janík PaedDr. Miloš Lukášek, Ph.D. PhDr. Bc. Zdenko Reguli, Ph.D.	Bc. Petr Janáček Bc. Pavel Myšák
University Institutes	PhDr. Mgr. Libor Štěpánek, Ph.D.	—

The Masaryk University Academic Senate met a total of eight times in 2010 – on 18 January, 15 March, 19 April, 3 May, 7 June, 20 September, 1 November and 6 December. Meetings of the student chamber were held regularly before academic senate sessions.

In addition to routine decisions regarding the university budget, the Academic Senate also discussed the *MU Strategic Plan 2011–2015*, appointment of additional Scientific Board members and innovation of faculty and university Statutes. The Academic Senate likewise addressed a range of issues including establishment of the Civic Education Centre, the Green Campus student project and the CERIT unit as well as the university's involvement in the Brno Biotechnology Park project. A committee of five members was appointed at the December meeting to administer the upcoming Rector elections, held in 2011.



2. Studies

Table 2.1 Accredited degree programmes at MU

Groups of degree programmes	Degree programmes							Total degree programmes
	Bachelor's		Long-cycle Master's		Master's		PhD	
	F	C	F	C	F	C		
Natural sciences	15	6			13	4	9	47
Technical sciences	—	—	—	—	—	—	—	—
Agricultural, forestry, veterinary med.	—	—	—	—	—	—	—	—
Health, medical, pharmaceutical	3	3	3		1	1	26	37
Social sciences and services	13	17	5	1	16	11	10	73
Economics	5	3	3		5	3	4	23
Law, legal and public affairs	—	1	1	—	—	1	1	4
Education, teaching, social work	5	4	4	3	5	5	3	29
Psychology	1	1	1	1	1	1	1	7
Culture and the arts	1	1	1		1	1	1	6
Total	43	36	18	5	42	27	55	226

Note:

F – full-time

C – combined

Groups of degree programmes are classified by study field codes: Natural sciences 11 to 18, Technical sciences 21 to 39, Agricultural, forestry, veterinary med. 41 to 43, Health, medical, pharmaceutical 51 to 53, Social sciences and services 61, 65, 67, 71 to 74, Economics 62, Law, legal and public affairs 68, Education, teaching, social work 75, Psychology 77, Culture and the arts 81 and 82.

Table 2.2 Accredited degree programmes taught in a foreign language

Groups of degree programmes	Degree programmes							Total degree programmes
	Bachelor's		Long-cycle Master's		Master's		PhD	
	F	C	F	C	F	C		
Natural sciences					6	1	9	16
Technical sciences	—	—	—	—	—	—	—	—
Agricultural, forestry, veterinary med.	—	—	—	—	—	—	—	—
Health, medical, pharmaceutical	—	—	3	—	—	—	26	29
Social sciences and services	—	—	—	—	2	—	6	8
Economics	4	—	3	—	5	—	4	16
Law, legal and public affairs	—	—	—	—	—	—	1	1
Education, teaching, social work	2	2	—	—	—	—	1	5
Psychology	—	—	—	—	—	—	1	1
Culture and the arts	—	—	—	—	—	—	1	1
Total	6	2	6	0	13	1	49	77

Table 2.3 Accredited degree programmes or parts thereof taking place outside the city where the university is located, with the exception of professional practice

Name and location of division implementing instruction of accredited degree programmes or parts thereof	Accredited degree programmes or parts thereof implemented at division	Type of degree programme or part thereof	Fields of study implemented in the division	Form of field of study implemented at division (full-time, combined, distance)	Defences taking place at division (yes/no)	Final exams taking place at division (yes/no)
—	—	—	—	—	—	—

Table 2.4 Accredited degree programmes jointly implemented by colleges and universities

College	University	Degree programme/Fields of study
—	—	—

Table 2.5 Information on joint/double degree programmes

Programme	French Literature and Language/Romance Philology
Coordinator	Prof. Petr Kylvoušek, CSc./ Prof. Michèle Aquien
Partner organization	Université Paris XII – Val-de-Marne
(Project consortium)	—
Affiliated organizations	none
Start of programme implementation	2008
Type of programme (1)	Double degree
Length of study	2 years
Degree (2)	Master's
Number of credits	120

Description of programme organization, including acceptance of students and completion	The recruitment and selection of students is organized in two rounds, first at the home university, where a committee evaluates the quality of candidates, then at a joint meeting with representatives of the partner university. Brno students complete their first two semesters of the programme at the MU Faculty of Arts and the following two semesters at the Université Paris XII – Val-de-Marne. Defence of the thesis takes place before a mixed committee and the state examination before a FA MU committee (the French system has no equivalent examination).
Issuing diplomas and diploma supplements	Graduates will obtain a diploma from the MU Faculty of Arts as well as a diploma from Université Paris XII – Val-de-Marne.
Student mobility	Student exchanges follow the common scheme.
Scheme of cooperation between EU countries. Contract requirements.	A contract has been concluded between MU and Université Paris XII – Val-de-Marne defining instructional, financial and legal aspects of the cooperation.
Programme	Dutch Language, Literature and Culture in a Central European Context (DCC)
Coordinator	Professor Dr. Herbert Van Uffelen (University of Vienna) for the project as a whole, Marta Kostecká, MA for FF MU
Partner organizations	University of Vienna, University of Wrocław, Karoli University, Budapest, University of Debrecen, Comenius University in Bratislava, Palacky University in Olomouc, Masaryk University
(Project consortium)	University of Vienna, University of Wrocław, Karoli University, Budapest, University of Debrecen, Comenius University in Bratislava, Palacky University in Olomouc, Masaryk University
Affiliated organizations	none
Start of programme implementation	2007/2008 at the University of Vienna; FA MU opened the programme for the 2009/2010 academic year
Type of programme (1)	Joint degree
Length of study	3 years
Degree (2)	Bachelor's
Number of credits	180
Description of programme organization, including acceptance of students and completion	Programme organization: The curriculum is divided into 10 module groups entitled Joint I, II, III: subjects forming the common base – the language, literature and culture of Dutch-speaking areas, additional foreign languages in the region, at least one semester-long international exchange at one of the partner universities, e-learning courses, subjects focusing on the context of Central Europe within the disciplines of history, economics and the European Union studies. The programme is assessed by a combination of a professionally oriented project and a BA thesis. Students are accepted on the basis of the MU Learning Potential Test and a subject-area test.
Issuing diplomas and diploma supplements	Students will receive a Bachelor's degree from FA MU and a DCC course completion certificate.
Student mobility	Student exchanges are carried out via the Ceepus and Erasmus programmes, MU students have a certain number of places guaranteed.
Scheme of cooperation between EU countries. Contract requirements.	The programme is implemented on the basis of a consortium contract in which partners pledge to implement all components of the course of study described under Point 13.
Programme	European PhD in Social Representations and Communication
Coordinator	University of Rome „La Sapienza“, Italy
Partner organizations	University of Aix-Marseille I, France, University „Alexandru Ioan Cuza“, Iasi, Romania, Masaryk University, Brno, Czech Republic, University „Paul Valéry“, Montpellier III, France and other universities – total 17
(Project consortium)	—
Affiliated organizations	5 universities outside Europe, 6 other academic institutions
Start of programme implementation	2009
Type of programme (1)	Joint degree
Length of study	3 years
Degree (2)	Doctoral
Number of credits	180
Description of programme organization, including acceptance of students and completion	All applicants are required to hold a Master's degree and to submit a preliminary proposal for a doctoral research project. The admission procedure consists of a competition among dissertation projects. Students are invited to discuss their projects in order to prove their ability to formulate and defend their arguments and to examine their orientation in sociological theories and methodological approaches. The main didactic tool is the so-called "Open Distance Learning System". A secure internet interface allows students to hand in portions of their dissertation completed so far. Each student's research is guided by one home and two international supervisors. The fulfilment of all obligations is also monitored by the programme director and an academic coordinator.
Issuing diplomas and diploma supplements	Diplomas are issued by the chief coordinating institution, the University of Rome "La Sapienza", with the signatures of rectors of all universities formally granting the degree. The diploma bears emblems of all partner universities belonging to the European Scientific Board involved on the basis of the EU Institutional Contract.



Student mobility	Participation in an international summer school in Rome. Each student prepares a report on progress toward her research goal once per year and presents her research achievements at an academic forum attended by her foreign supervisors and other international experts – e.g., at the International Summer School or at other meetings as well as via videoconferencing. Another obligation is a minimum three-month research visit to two international partner universities in Europe.
Scheme of cooperation between EU countries. Contract requirements.	An EU Institutional Contract has been concluded.
Programme	L'Administration Publique
Coordinator	Šárka Horáková
Partner organizations	Université Rennes 1-IPAG
(Project consortium)	—
Affiliated organizations	Public administration institutions in the Czech Republic and in France of both local and national scope
Start of programme implementation	Accredited since 2002. Since 2010 the French party has been awarding a regular university degree. Until 2010, only a diploma had been issued.
Type of programme (1)	Double degree
Length of study	2 years (4 semesters)
Type of programme (2)	Master's
Number of credits	120
Description of programme organization, including acceptance of students and completion	Half of the instruction is carried out in Czech at the FEA, half in French by French lecturers coming to deliver their block lessons. Students participate in two internships, a one-month training in the CR and a three-month stint in France (Erasmus). Enrolment is conditioned upon a Bachelor's degree and a sufficient command of French. The written part of the entrance examination is in public finance, economics and general knowledge, followed by a test of French language ability. The other part of the exam consists of an oral interview in French with the committee. The programme concludes with a state examination in Czech language before a Czech committee and a French part of the state examination before a French committee. While the thesis is written entirely in Czech, the final report evaluating the internship is written in French and is about to be defended in France.
Issuing diplomas and diploma supplements	Both Czech and French diplomas are awarded to graduating students at a ceremony held in the Czech Republic in the presence of the French university representatives.
Student mobility	Czech students go to France at the beginning of the third semester (in autumn) for an internship arranged for them at IPAG, the Institute of Public Administration. Currently, the internship spans over three months, with costs reimbursed to students by the Erasmus programme.
Scheme of cooperation between EU countries. Contract requirements.	A cooperation contract is concluded between FEA and IPAG each year. The contract primarily determines the means of funding.

Table 2.6 Overview of the number of students in accredited degree programmes as of 31 October 2010 by study program group

Groups of degree programmes	Degree programmes								Total students
	Bachelor's		Long-cycle Master's		Master's		PhD		
	F	C	F	C	F	C	F	C	
Natural sciences	4,354	176	—	—	1,685	28	669	322	7,234
Technical sciences	—	—	—	—	—	—	—	—	0
Agricultural, forestry, veterinary med.	—	—	—	—	—	—	—	—	0
Health, medical, pharmaceutical	632	190	2,632	—	153	88	310	529	4,534
Social sciences and services	6,049	1,354	9	—	2,635	523	421	446	11,437
Economics	1,352	1,482	830	—	697	453	61	106	4,981
Law, legal and public affairs	—	1,227	2,767	—	—	58	66	154	4,272
Education, teaching, social work	3,270	1,475	440	357	1,449	1,041	103	116	8,251
Psychology	105	130	530	88	188	0	70	56	1,167
Culture and the arts	1,192	594	—	—	404	186	55	63	2,494
Total	16,954	6,628	7,208	445	7,211	2,377	1,755	1,792	44,370

Table 2.7 Overview of the number of students in accredited degree programmes as of 31 October 2010 by faculty

Faculty	Degree programmes								Total students
	Bachelor's		Long-cycle Master's		Master's		PhD		
	F	C	F	C	F	C	F	C	
FLaw	0	1,227	2,767	0	0	58	66	154	4,272
FMed	613	190	2,632	0	153	88	310	529	4,515
FSci	2,669	176	0	0	981	28	563	299	4,716
FA	5,001	1,223	539	88	2,330	442	356	412	10,391
FEdu	2,985	1,386	440	357	838	893	91	95	7,085
FEA	1,352	1,482	830	0	697	453	61	106	4,981
FI	1,685	0	0	0	708	0	106	23	2,522
FSS	1,880	620	0	0	1,325	270	160	117	4,372
FSpS	769	324	0	0	179	145	42	57	1,516
Total	16,954	6,628	7,208	445	7,211	2,377	1,755	1,792	44,370

Table 2.8 Student numbers – citizens of CR at MU as of 31 October 2010

Faculty	Degree programmes								Total students
	Bachelor's		Long-cycle Master's		Master's		PhD		
	F	C	F	C	F	C	F	C	
FLaw	0	1,167	2,461	0	0	57	57	147	3,889
FMed	556	187	1,498	0	133	85	246	475	3,180
FSci	2,259	158	0	0	874	25	475	272	4,063
FA	4,345	1,144	430	81	2,085	420	307	361	9,173
FEdu	2,909	1,367	439	355	815	869	91	91	6,936
FEA	1,023	1,336	696	0	576	421	54	92	4,198
FI	1,034	0	0	0	447	0	86	22	1,589
FSS	1,631	574	0	0	1,114	263	128	100	3,810
FSpS	722	315	0	0	175	143	40	57	1,452
Total	14,479	6,248	5,524	436	6,219	2,283	1,484	1,617	38,290

Table 2.9 Student numbers – international at MU as of 31 October 2010

Faculty	Degree programmes								Total students
	Bachelor's		Long-cycle Master's		Master's		PhD		
	F	C	F	C	F	C	F	C	
FLaw	0	60	306	0	0	1	9	7	383
FMed	57	3	1,134	0	20	3	64	54	1,335
FSci	410	18	0	0	107	3	88	27	653
FA	656	79	109	7	245	22	49	51	1,218
FEdu	76	19	1	2	23	24	0	4	149
FEA	329	146	134	0	121	32	7	14	783
FI	651	0	0	0	261	0	20	1	933
FSS	249	46	0	0	211	7	32	17	562
FSpS	47	9	0	0	4	2	2	0	64
Total	2,475	380	1,684	9	992	94	271	175	6,080

Table 2.10 Overview of the number of students in accredited degree programmes as of 31 October 2010

Groups of degree programmes	Degree programmes								Total students
	Bachelor's		Long-cycle Master's		Master's		PhD		
	F	C	F	C	F	C	F	C	
Natural sciences	4,191	162	—	—	1,659	26	663	299	7,000
Technical sciences	—	—	—	—	—	—	—	—	—
Agricultural, forestry, veterinary med.	—	—	—	—	—	—	—	—	—
Health, medical, pharmaceutical	622	186	2,608	—	152	88	301	509	4,466
Social sciences and services	5,852	1,271	7	—	2,586	503	413	426	11,058
Economics	1,302	1,303	824	—	683	416	57	100	4,685
Law, legal and public affairs	—	1,190	2,724	—	—	57	66	147	4,184
Education, teaching, social work	3,112	1,432	441	351	1,423	1,048	102	107	8,016
Psychology	103	118	522	87	187	0	69	53	1,139
Culture and the arts	1,146	546	—	—	400	175	55	59	2,381
Total	16,328	6,208	7,126	438	7,090	2,313	1,726	1,700	42,929

Table 2.11 Number of students at MU 2004–2010

	2005	2006	2007	2008	2009	2010
Bachelor's	17,659	19,467	21,605	22,502	23,394	23,582
Long-cycle Master's	9,175	8,574	7,931	7,648	7,636	7,653
Master's	2,864	4,513	6,258	7,613	8,906	9,588
PhD	3,020	3,167	3,195	3,289	3,401	3,547
Total	32,718	35,721	38,989	41,052	43,337	44,370

Table 2.12 Number of students at individual faculties 2004–2010

	2005	2006	2007	2008	2009	2010
FLaw	3,513	3,565	3,691	3,799	4,154	4,272
FMed	3,525	3,912	4,201	4,323	4,382	4,515
FSci	3,205	3,494	3,887	4,121	4,397	4,716
FA	7,286	8,196	8,994	9,615	10,272	10,391
FEdu	5,278	5,848	6,343	6,691	7,061	7,085
FEA	3,578	3,767	4,238	4,468	4,764	4,981
FI	1,959	1,960	2,274	2,381	2,407	2,522
FSS	3,187	3,774	4,129	4,337	4,403	4,372
FSpS	1,187	1,205	1,232	1,317	1,497	1,516
Total	32,718	35,721	38,989	41,052	43,337	44,370



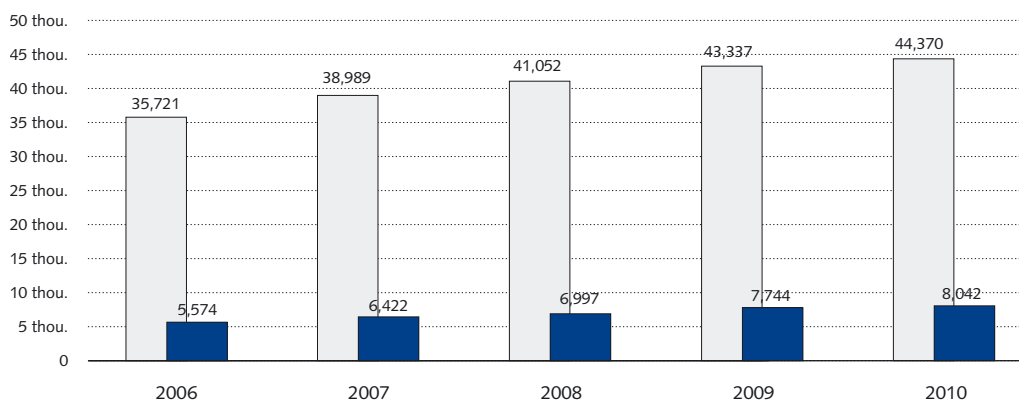
Table 2.13 Student numbers according to degree programme type

	2006	2007	2008	2009	2010
Bachelor's	54 %	55 %	55 %	54 %	53 %
Long-cycle Master's	24 %	20 %	19 %	18 %	17 %
Master's	13 %	16 %	19 %	21 %	22 %
PhD	9 %	8 %	8 %	8 %	8 %
Total	100 %	100 %	100 %	100 %	100 %

Number of students and graduates at MU

Key:

students
graduates



Number of students in full-time and combined studies at MU faculties

Key:

full-time
combined

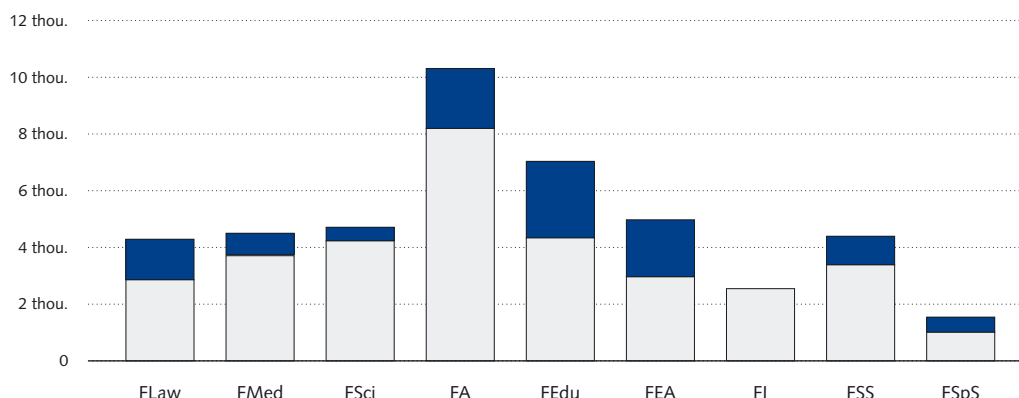


Table 2.14 Interest of applicants in studies at MU by faculties

Groups of degree programmes	Applications	Applicants	Applications admitted	Applicants admitted	Enrolled
Natural sciences	8,811	7,014	6,065	4,831	3,272
Technical sciences	—	—	—	—	—
Agricultural, forestry, veterinary med.	—	—	—	—	—
Health, medical, pharmaceutical	7,491	5,341	1,882	1,342	1,290
Social sciences and services	21,483	18,467	7,757	6,220	4,481
Economics	9,521	7,038	3,540	2,617	2,273
Law, legal and public affairs	7,610	6,604	1,224	1,193	1,174
Education, teaching, social work	10,197	7,598	4,782	3,563	3,443
Psychology	4,046	2,835	513	360	351
Culture and the arts	3,289	2,304	1,625	1,139	1,040
Total	72,448	57,201	27,388	21,265	17,324

Note:

Number of applications received: the number of all applications received by the university

Number of applicants: the number of applicants sitting the entrance examination.

Applications admitted: the number of all applications disposed of in the affirmative.

Applicants admitted: the number of admitted applicants. The total figure shows the number of physical persons, groups of study fields allow for multiple admission.

Enrolled: the number of admitted students enrolled in studies.

Table 2.15 Interest of applicants in studies at MU by faculties

Faculty	Applications	Applicants	Applications admitted	Applications admitted	Enrolled
FLaw	7,610	6,604	1,224	1,193	1,174
FMed	7,491	5,341	1,882	1,342	1,290
FSci	5,992	4,535	4,096	3,100	1,973
FA	15,022	10,527	6,775	4,748	4,122
FEdu	9,091	6,774	4,388	3,270	2,938
FEA	9,521	7,038	3,540	2,617	2,273
FI	2,819	2,479	1,969	1,731	1,299
FSS	11,987	11,689	2,762	2,693	1,689
FSpS	2,915	2,214	752	571	566
Total	72,448	57,201	27,388	21,265	17,324

Note:
 Number of applications received: the number of all applications received by the university
 Number of applicants: the number of applicants sitting the entrance examination.
 Applications admitted: the number of all applications disposed of in the affirmative.
 Applicants admitted: the number of admitted applicants. The total figure shows the number of physical persons, groups of study fields allow for multiple admission.
 Enrolled: the number of admitted students enrolled in studies.

Table 2.16 Graduate numbers at MU from 1 January 2010 – 31 December 2010

Groups of degree programmes	Degree programmes								Total graduates
	Bachelor's		Long-cycle Master's		Master's		PhD		
	F	C	F	C	F	C	F	C	
Natural sciences	745	9	4	—	492	3	15	66	1,334
Technical sciences	—	—	—	—	—	—	—	—	0
Agricultural, forestry, veterinary med.	—	—	—	—	—	—	—	—	0
Health, medical, pharmaceutical	178	33	361	—	81	—	11	55	719
Social sciences and services	1,041	213	11	—	683	160	3	56	2,167
Economics	193	169	150	—	115	100	1	9	737
Law, legal and public affairs	0	347	457	—	—	—	0	7	811
Education, teaching, social work	429	292	92	43	—	369	2	13	1,705
Psychology	24	25	91	2	36	—	2	9	189
Culture and the arts	187	90	0	—	73	22	1	7	380
Total	2,797	1,178	1,166	45	1,945	654	35	222	8,042

Table 2.17 Graduate numbers at MU from 1 January 2010 – 31 December 2010 by faculty

Faculty	Degree programmes								Total graduates
	Bachelor's		Long-cycle Master's		Master's		PhD		
	F	C	F	C	F	C	F	C	
FLaw	—	347	457	—	—	0	0	7	811
FMed	178	33	361	0	81	0	11	55	719
FSci	494	9	4	0	317	3	13	64	904
FA	741	147	102	2	626	69	4	48	1,739
FEdu	368	281	92	43	270	352	2	10	1,418
FEA	193	169	150	0	115	100	1	9	737
FI	251	0	0	0	176	0	2	2	431
FSS	468	131	0	0	298	45	2	22	966
FSpS	104	61	0	0	62	85	0	5	317
Total	2,797	1,178	1,166	45	1,945	654	35	222	8,042

Table 2.18 Failure to complete studies at MU in the period from 1 January 2010 to 31 December 2010

Groups of degree programmes	Degree programmes								Total students
	Bachelor's		Long-cycle Master's		Master's		PhD		
	F	C	F	C	F	C	F	C	
Natural sciences	1,160	103	4	—	142	10	29	42	1,490
Technical sciences	—	—	—	—	—	—	—	—	0
Agricultural, forestry, veterinary med.	—	—	—	—	—	—	—	—	0
Health, medical, pharmaceutical	116	13	238	—	9	2	6	26	410
Social sciences and services	1,206	467	13	—	289	89	26	62	2,152
Economics	213	717	76	—	53	125	3	17	1,204
Law, legal and public affairs	—	231	113	—	—	1	1	11	357
Education, teaching, social work	753	309	67	107	145	155	3	16	1,555
Psychology	12	53	19	3	5	—	5	11	108
Culture and the arts	240	204	0	—	24	27	6	13	514
Total	3,700	2,097	530	110	667	409	79	198	7,790



Table 2.19 Failure to complete studies at MU in the period 1 January 2010 – 31 December 2010 by faculty

Faculty	Degree programmes								Total students
	Bachelor's		Long-cycle Master's		Master's		PhD		
	F	C	F	C	F	C	F	C	
FLaw	—	231	113	—	—	1	1	11	357
FMed	113	13	238	—	9	2	6	26	407
FSci	643	103	4	—	42	10	21	41	864
FA	1,172	462	32	3	275	88	24	64	2,120
FEdu	718	282	67	107	71	117	3	11	1,376
FEA	213	717	76	—	53	125	3	17	1,204
FI	517	—	—	—	101	—	8	1	627
FSS	243	222	—	—	104	51	11	19	650
FSpS	81	67	—	—	12	15	2	8	185
Total	3,700	2,097	530	110	667	409	79	198	7,790

Table 2.20 Student/teacher ratio at MU 1998–2010

Faculty	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10
FLaw	33.03	34.24	32.57	36.08	40.06	41.19	45.84	47.13	46.84	46.33	48.42	47.83
FMed	6.41	6.74	7.07	8.32	8.32	9.27	12.06	13.42	13.88	14.10	14.05	14.42
FSci	11.34	11.71	12.03	12.23	12.68	12.89	13.22	13.6	14.85	15.92	15.95	16.65
FA	18.29	20.36	19.03	22.65	29.96	39.93	33.6	37.53	37.82	38.27	39.30	39.35
FEdu	20.11	21.21	18.75	17.28	28.03	27.79	28.1	29.01	30.20	30.84	31.51	30.42
FEA	32.99	36.16	37.71	40.35	48.93	48.14	41.79	41.85	45.73	47.81	49.09	51.22
FI	35.1	30.01	30.83	39.82	38.58	34.74	35.86	37.8	43.56	45.25	44.09	47.09
FSS	28.95	29.83	35.46	44.22	39.96	36.53	44.07	45.51	46.40	45.88	45.87	46.62
FSpS	—	—	—	—	15.08	17.76	18.92	15.74	15.96	17.40	19.45	19.82
MU	15.66	16.62	16.28	18.25	22.49	23.56	24.19	25.61	27.81	28.67	29.22	29.51

Table 2.21 MU involvement in international cooperation in education programmes – EU programmes for education

Programme	LLP					Erasmus Mundus	Tempus
	Erasmus	Comenius	Grundtwig	Leonardo	Jean Monnet		
Number of projects	13	—	1	2	1	11	6
Number of outgoing students	1,256	—	—	—	—	36	—
Number of incoming students	464	—	—	—	—	39	—
Number of outgoing academic staff	202	—	3	—	—	2	5
Number of incoming academic staff	144	—	—	—	—	12	—
Number of other staff sent	35	—	—	—	—	—	10
Number of other staff received	10	—	—	—	—	2	—
Funding in thousands of CZK	59,304	—	218	187	70	14,144	700

Table 2.22 MU involvement in international cooperation in education programmes – other programmes

Programme	Ceepus	Aktion	MEYS development programmes	Others
Number of projects	7	6	1	—
Number of outgoing students	15	68*	301	—
Number of incoming students	14	64*	—	10**
Number of outgoing academic staff	7	2*	—	10
Number of incoming academic staff	6	7*	—	3
Funding in thousands of CZK	745	429	5,420	—

Note:

* in projects involving short-term mobility

** The "other" column lists all programmes not classified otherwise. MEYS Development Programmes – the number of outgoing students includes 53 scholarships shorter than 28 days.

Table 2.23 Academic staff and student mobility by country

Country	Students		Academic staff		Country	Students		Academic staff	
	Number of outgoing	Number of incoming	Number of outgoing	Number of incoming		Number of outgoing	Number of incoming	Number of outgoing	Number of incoming
Argentina	1	—	—	—	Luxembourg	1	—	—	—
Australia	5	7	—	—	Hungary	15	15	3	4
Belgium	58	3	2	1	Macedonia	7	2	1	—
Belarus	10	—	—	—	Malta	1	—	—	—
Bolivia	—	1	1	—	Mexico	9	2	—	—
Bosnia-Herzegovina	2	9	—	—	Mongolia	2	—	—	—
Brazil	14	12	1	2	Germany	201	32	27	13
Bulgaria	22	10	7	2	Holland	65	4	—	1
Montenegro	—	1	—	—	Norway	52	1	4	5
China	16	18	—	2	Peru	5	—	—	—
Denmark	35	—	1	—	Poland	77	99	11	57
Egypt	1	—	—	—	Portugal	73	31	9	6
Estonia	5	2	—	1	Austria	89	7	10	4
Finland	35	8	14	3	Romania	2	3	2	—
France	165	39	19	4	Russia	16	—	2	—
Ghana	2	—	—	—	Greece	31	15	8	1
Chile	2	—	—	—	Slovakia	4	33	28	17
Croatia	11	9	—	—	Slovenia	63	18	16	5
India	1	—	—	—	Serbia,	15	3	—	4
Indonesia	2	—	—	—	Sudan	1	—	—	—
Ireland	3	—	1	—	Syria	—	1	—	—
Iceland	5	—	—	—	Spain	148	92	20	5
Italy	47	16	8	4	Sweden	26	—	4	2
Israel	2	—	—	—	Switzerland	21	1	—	—
Japan	12	10	—	—	Taiwan	—	1	—	—
South Korea	2	2	—	—	Thailand	9	4	—	—
Jordan	2	1	—	—	Tunisia	3	—	—	—
Canada	13	10	—	—	Turkey	29	18	5	7
Kazakhstan	—	3	—	1	Turkmenistan	—	—	—	3
Kosovo	—	1	—	—	Ukraine	16	—	—	—
Cyprus	5	—	1	2	Uruguay	2	—	—	—
Kyrgyzstan	2	4	—	1	United States of America	20	41	—	—
Lebanon	3	—	—	—	Uzbekistan	—	—	—	1
Liechtenstein	3	—	—	—	Great Britain	98	5	11	4
Lithuania	14	18	7	2	Vietnam	2	—	—	—
Latvia	1	—	1	2	Total	1,604	612	224	166

Table 2.24 Lifelong learning courses

Group of degree programmes	Professionally-oriented courses			Special interest courses			U3A	Total	Of the total *
	up to 15 hrs	up to 100 hrs	more	up to 15 hrs	up to 100 hrs	more			
Natural sciences	12	1	0	0	0	0	0	13	0
Technical sciences	0	36	0	5	17	0	0	58	0
Agricultural, forestry, veterinary med.	0	0	0	0	0	0	0	0	0
Health, medical, pharmaceutical	235	0	7	10	0	0	0	252	7
Social sciences and services	1	29	16	12	42	0	7	107	11
Economics	0	145	0	0	0	0	0	145	5
Law, legal and public affairs	32	17	0	0	0	0	0	49	13
Education, teaching, social work	9	15	43	4	11	0	0	82	12
Psychology	0	1	0	0	0	0	0	1	7
Culture and the arts	0	6	0	0	0	0	0	6	0
Total	289	250	66	31	70	0	7	713	55

Note:
*Number of courses with participants admitted into accredited degree programmes under the provisions of Article 60 of the Higher Education Act

Table 2.25 Number of participants in lifelong learning courses

Group of degree programmes	Professionally-oriented courses			Special interest courses			U3A	Total	Of the total **
	up to 15 hrs	up to 100 hrs	more	up to 15 hrs	up to 100 hrs	more			
Natural sciences	142	22	0	0	0	0	0	164	0
Technical sciences	0	39	0	80	17	0	0	136	0
Agricultural, forestry, veterinary med.	0	0	0	0	0	0	0	0	0
Health, medical, pharmaceutical	12,500	0	119	500	0	0	0	13,119	112
Social sciences and services	22	185	111	961	721	0	1,731	3,731	22
Economics	0	577	0	0	0	0	0	577	577
Law, legal and public affairs	889	766	0	0	0	0	0	1,655	684
Education, teaching, social work	152	260	1,367	1,064	121	0	0	2,964	321
Psychology	0	23	0	0	0	0	0	23	79
Culture and the arts	0	10	0	0	0	0	0	10	0
Total	13,705	1,882	1,597	2,605	859	0	1,731	22,379	1,795

Note:
**Number of courses with participants admitted into accredited degree programmes under the provisions of Article 60 of the Higher Education Act



Note:

** Number of courses with participants admitted into accredited degree programmes under the provisions of Article 60 of the Higher Education Act

Table 2.26 Number of participants in lifelong learning courses by faculty

Faculty	Professionally-oriented courses			Special interest courses			U3A	Total	Of the total **
	up to 15 hrs	up to 100 hrs	more	up to 15 hrs	up to 100 hrs	more			
FLaw	889	766	0	0	0	0	0	1,655	684
FMed	12,500	0	111	500	0	0	0	13,111	111
FSci	142	22	0	0	0	0	0	164	0
FA	0	307	0	0	0	0	0	307	79
FEdu	0	0	1,296	0	44	0	0	1,340	249
FEA	0	577	0	0	0	0	0	577	577
FI	0	39	0	80	0	0	0	119	0
FSS	0	0	22	0	0	0	0	22	22
FSpS	174	171	168	2,025	733	0	0	3,271	72
MU	0	0	0	0	82	0	1,731	1,813	1
Total	13,705	1,882	1,597	2,605	859	0	1,731	22,379	1,795

Table 2.27 Counselling services provided *

Counselling	Number of employees/workload equivalents	Number of consultation hours per week	Number of consultations		
			in person	telephone	e-mail
Academic	2	88	605	1,423	6,229
Psychological, social	0.8	44	612	380	1,800
Career	0.2	10	246	0	399
Others	1.3	12	160	310	1,520

Note:

* The table includes counselling services at the MU Career Centre, MU Counselling Centre and the Centre for Students with Special Needs.

Academic counselling is provided by trained students; psychological counselling is provided by qualified psychologists not employed by MU.

Table 2.28 Number of meals served in 2010

Total	1,479,403
of which students	1,218,609
of which employees	95,741
of which other	165,053

Table 2.29 Price structure of one meal*

Ministry of Education, Youth and Sports grants for accommodation and catering	21.25
funds from other university sources (employee meals)	38.00
price for students	32.58
price for employees	25.98
price for other persons	70.84

Note:

*meal price = average price of food, including share of operational costs
Price is in CZK and include 20% VAT.
Boarders pay the full price VAT included.
The faculties contribute to employee catering.

Table 2.30 Number of meals served in MU canteens

Canteen	2005	2006	2007	2008	2009	2010
Moravské nám.	330,091	314,470	335,627	348,905	361,573	331,432
Vinařská	294,878	295,574	314,542	465,524	474,243	381,538
Veveří	199,548	209,841	197,409	184,587	185,660	160,598
Academic Restaurant	0	0	0	0	133,663	440,782
Total	824,517	819,885	847,578	999,016	1,155,139	1,314,350

Table 2.31 Student Social Welfare – Accommodation

Total accommodation capacity in residences	4,298
Number of beds in leased facilities	0
Number of accommodation applications as of 14 September 2010	6,761
Number of accommodation applications disposed of in the affirmative as of 31 December 2010	6,761
Number of accommodation applications disposed of in the affirmative in %	100
Number of accommodation days in 2010	1,043,162

Table 2.32 MU Residences

Residence	Address	Number of bed places	Capacity
Vinařská	Vinařská 5, 603 00 Brno	1,115	1,262
Tvrdého	Tvrdého 5/7, 602 00 Brno	356	356
Kounicova	Kounicova 50, 602 00 Brno	580	596
Mánesova	Mánesova 12c, 612 00 Brno	346	346
Klácelova	Klácelova 2, 602 00 Brno	313	313
nám. Míru	nám. Míru 4, 602 00 Brno	248	248
Veveří	Veveří 29, 602 00 Brno	70	70
Komárov I.	Bří Žůrků 5, 617 00 Brno	479	496
Komárov II.	Sladkého 13, 617 00 Brno	432	432
Komárov III.	Lomená 48, 617 00 Brno	177	179
Total		4,116	4,298

Table 2.33 MU Hotels

Hotel	Address	Accommodation capacity
UNI hotel Vinařská	Vinařská 6, 603 00 Brno	147
UNI hotel Čejkova	Čejkova 21, 615 00 Brno	27
UNI hotel Grohova	Grohova 11, 602 00 Brno	14
UNI hotel Žerotínovo nám.	Žerotínovo nám. 9, 601 77 Brno	16
Hotel beds Komárov	Bří Žůrků 5, 617 00 Brno	17
Hotel beds Lomená	Lomená 48, 617 00 Brno	2
Hotel beds Družba	Kounicova 50, 602 00 Brno	16
Total		239

Table 2.34 Number of accommodated students

Month	2005	2006	2007	2008	2009	2010
January	4,164	4,028	3,854	3,779	3,718	3,734
February	4,080	4,067	3,917	3,820	3,733	3,785
March	4,117	3,961	3,869	3,779	3,704	3,711
April	4,048	3,864	3,820	3,716	3,648	3,721
May	3,994	3,789	3,666	3,554	3,466	3,675
June	3,742	3,520	3,662	1,900	3,450	3,293
October	4,154	4,057	4,029	3,964	4,029	3,980
November	4,161	4,054	4,040	3,934	3,982	3,943
December	4,133	3,927	3,865	3,790	3,832	3,910
Total	36,593	35,267	34,722	32,236	33,562	33,752
Average	4,065	3,919	3,858	3,582	3,729	3,750

Table 2.35 Price structure of one place for one month

Ministry of Education, Youth and Sports grants for accommodation and catering	0.00
funded by other university sources	0.00
price for students (daily cost 89.00 CZK)	2,699.00
price for MU employees	7,000.00
price for other persons	700.00

Note:
All prices are mean prices as they are derived from the type of room and residence for both students and employees (primarily foreign lecturers). The prices for other persons are shown in price lists published on the internet. The price shown is the mean price per night including breakfast. Prices are in CZK including 10% VAT.

Table 2.36 Number of disabled students as of 31 October 2010 by faculty

Faculty	Limited mobility	Hearing impaired	Visually impaired	Specific learning disabilities and other	Total
FLaw	8	4	7	7	26
FMed	1	5	1	2	9
FSci	2	6	2	10	20
FA	20	13	19	16	68
FEdu	18	38	27	26	109
FEA	11	6	6	7	30
FI	6	18	11	15	50
FSS	13	0	10	8	31
FSpS	0	1	0	7	8
MU	79	91	83	98	351

Table 2.37 Number of disabled students as of 31 October 2010 by degree programme group

Groups of degree programmes	Bachelor's				Long-cycle Master's				Master's				PhD				Total students			
	Limited mobility	Hearing impaired	Visually impaired	Specific learning disabilities and other	Limited mobility	Hearing disabled	Visually impaired	Specific learning disabilities and other	Limited mobility	Hearing disabled	Visually impaired	Specific learning disabilities and other	Limited mobility	Hearing disabled	Visually impaired	Specific learning disabilities and other	Limited mobility	Hearing disabled	Visually impaired	Specific learning disabilities and other
Natural sciences	3	20	8	20	—	—	—	—	5	4	4	5	—	—	—	—	8	24	12	25
Technical sciences	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Agricultural, forestry, veterinary med.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Health, medical, pharmaceutical	—	2	1	—	—	3	—	1	—	—	—	1	1	—	—	—	1	5	1	2
Social sciences,	18	5	9	16	1	1	—	—	7	5	8	6	—	2	—	—	26	11	19	22
Economics	6	3	1	3	1	—	4	2	3	3	2	2	1	—	—	—	11	6	7	7
Law, legal and public affairs	3	3	—	2	5	1	6	5	—	—	1	—	—	—	—	—	8	4	7	7
Education, teaching, social work	10	24	17	26	—	—	2	—	7	15	8	6	1	—	—	—	18	39	27	32
Psychology	2	—	2	—	2	1	5	—	—	—	—	1	—	—	—	—	4	1	7	1
Culture and the arts	3	1	3	—	—	—	—	—	—	—	—	1	—	—	—	1	3	1	3	2
Total by nature of disability	45	58	41	67	9	6	17	8	22	27	23	22	3	0	2	1	79	91	83	98
Total	211				40				94				6				351			



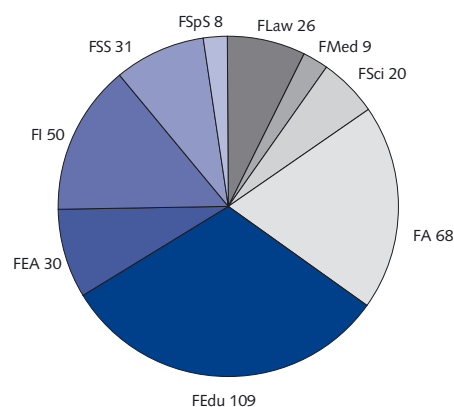
Table 2.38 Relative numbers of disabled students at MU faculties (% of total)

Faculty	Limited mobility	Hearing disabled	Visually impaired	Specific learning disabilities and other	Total
FLaw	0.19	0.09	0.16	0.16	0.61
FMed	0.02	0.11	0.02	0.04	0.20
FSci	0.04	0.13	0.04	0.21	0.42
FA	0.19	0.13	0.18	0.15	0.65
FEdu	0.25	0.54	0.38	0.37	1.54
FEA	0.22	0.12	0.12	0.14	0.60
FI	0.24	0.71	0.44	0.59	1.98
FSS	0.30	0.00	0.23	0.18	0.71
FSpS	0.00	0.07	0.00	0.46	0.53
MU	0.18	0.21	0.19	0.22	7.25

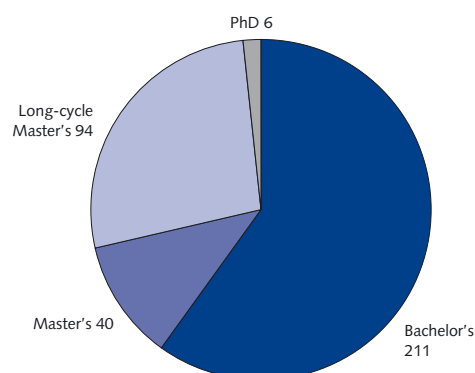
Table 2.39 Number of disabled students at MU

Year	Limited mobility	Hearing disabled	Visually impaired	Specific learning disabilities and other	Total
2000	2	2	9	0	13
2001	2	4	19	0	25
2002	2	4	25	0	31
2003	5	9	38	3	55
2004	9	21	50	4	84
2005	23	37	70	7	137
2006	28	52	84	22	186
2007	47	76	91	31	245
2008	61	90	104	41	296
2009	62	100	101	51	314
2010	79	91	83	98	351

Number of disabled students at MU by faculty



Number of disabled students at MU by degree programme



3. Research

Table 3.1 Support of research and development in 2010 (*in thou. CZK*)

		Non-capital	Capital	Total
Total		884,286	76,331	960,617
of which:	Ministry of Education	630,369	41,905	672,274
	other ministries	215,492	1,331	216,823
	from abroad and other *	38,425	33,095	71,520

Note:
* including projects co-financed by the EU (OP R&D)

Table 3.2 List of research aims of the Ministry of Education, Youth and Sports (*in thou. CZK*)

HS	Name	Source	Capital	Non-capital	Total
FA	Research centre for the history of Central Europe: sources, countries, culture	C	44	7,790	7,834
FA	Interdisciplinary centre for the research of social structures from prehistory to the Middle Ages. Field and theoretical archaeological research, application of natural sciences, methodology and informatics, preservation of cultural heritage	C	0	7,868	7,868
FA	Centre for interdisciplinary research of ancient languages and earlier phases of modern languages	C	0	12,063	12,063
FI	Highly parallel and distributed computing systems	C	1,334	7,956	9,290
FSS	Psychological and social characteristics of children, youth and families, development of the personality in the time of changes of modern society	C	40	7,817	7,857
FSS	Political parties and representation of interests in contemporary European democracies	C	0	5,450	5,450
FSS	Reproduction and integration in society	C	0	7,290	7,290
FMed	Early diagnosis and treatment of cardiovascular diseases	C	767	8,213	8,980
FMed	Internal organization and neurobiological mechanisms of CNS functional systems	C	267	12,961	13,228
FMed	Functional and molecular characteristics of oncogenic and normal stem cells – identifying targets for new therapeutics and therapeutic strategies	C	5,420	16,580	22,000
FMed	From classical prognosis markers to clinically applicable pharmacogenomic and pharmacoproteomic projects for multiple myeloma and monoclonal gammopathies	C	0	9,347	9,347
FEdu	School and health for the 21st century	C	0	6,434	6,434
FEdu	Special needs of pupils in the context of the Framework educational programme for elementary education	C	300	11,948	12,248
FLaw	European context for development of Czech law after 2004	C	0	4,528	4,528
FSci	Mathematical structures and their physical application	C	0	8,435	8,435
FSci	Physical and chemical properties of advanced materials and structures	C	0	7,110	7,110
FSci	Study and application of plasmochemical reactions in non-isothermal low temperature plasma and its interactions with the surface of solid substances	C	907	8,637	9,544
FSci	Interaction between chemical substances, the environment and biological systems and their impacts at the global, regional and local levels	C	3,525	21,279	24,804
FSci	Proteins in metabolism and interaction of organisms with the environment	C	6,019	14,495	20,514
FSci	Molecular basis of cell and tissue regulation	C	6,264	23,597	29,861
FSci	Diversity of biotic societies and populations: causal analysis of variation in space and time	C	4,194	16,446	20,640
FSci	Dynamic geovisualization in critical management	C	0	8,559	8,559
TOTAL			29,081	234,803	263,884

Table 3.3 List of research projects of the Ministry of Education, Youth and Sports (*in thou. CZK*)

HS	Code	Name	Source	Capital	Non-capital	Total	Note:
VZ	INFOZ (Information sources for research) (2009–2011)						
FA	VZ09008	Litterae ante portas	C	86	1,454	1,540	MU is coordinating recipient
FA	VZ09013	Internet information sources for research in film studies	C	0	686	686	MU is coordinating recipient
FA	VZ09017	Consortium access to information sources for art history and cultural history	C	0	934	934	MU is coordinating recipient
FA	VZ09020	Electronic information resources for literatures in English	C	0	1,504	1,504	MU is coordinating recipient
2B	Health and Quality of Life (2006–2011)						
FSci	2B06007	Bumblebees as an active element of the environment biodiversity	C	0	637	637	MU is a recipient
FI	2B06052	Determination of markers, screening and early diagnostics of cancer diseases using highly automated processing of multidimensional biomedical images	C	0	4,984	4,984	MU is coordinating recipient
FSci	2B06053	New methods for the characterization and identification of probiotic bacterial strains suitable for functional foods	C	0	1,210	1,210	MU is coordinating recipient
FSci	2B06056	Diagnostics of DNA damage by polyaromatic compounds using nanotechnology and bioanalytical methods for early detection of carcinoma	C	0	627	627	MU is coordinating recipient



HS	Code	Name	Source	Capital	Non-capital	Total	Note:
FMed	2B06058	Safe biotechnology of allotransplanted hematopoietic stem cells in selected solid and hematologic tumours as an adoptive immunotherapy	C	0	11,689	11,689	MU is a recipient
FMed	2B06060	Increasing the efficacy of the diagnostics and treatment of gastro-esophageal reflux disease	C	0	3,801	3,801	MU is coordinating recipient
FSci	2B08035	Bioelectronic tongue for the wine quality determination	C	0	4,182	4,182	MU is a recipient
FSci	2B08036	New molecular biology and biochemical methods to monitor estrogens and other endocrine disruptors	C	0	1,225	1,225	MU is coordinating recipient
FSci	2B08060	Development of diagnostics and treatment of serious heart and vascular diseases using genomic and proteomic approaches	C	0	1,014	1,014	MU is a recipient
FSci	2B08068	Research into possibilities of application both automated and semi-automated methods for identification and describing new microorganisms with probiotic properties with aim to extend specific genetic sources for civilizing diseases prevention	C	0	1,091	1,091	MU is a recipient
2D Socioeconomic Development of Czech Society (2006–2011)							
FSS	2D06009	New social risks of Czech labour market and the needs of its political regulation reform after the EU admission. Monitoring and requirements evaluation	C	0	1,983	1,983	MU is a recipient
1M Research Centre							
FEA	1M0524	Research Centre for the Competitiveness of the Czech Economy	C	0	19,600	19,600	MU is a recipient
FMed	1M0528	Dental Research Center	C	0	26,474	26,474	MU is a recipient
LC Primary Research Centre							
FSci	LC505	Eduard Čech Centre for Algebra and Geometry	C	0	1,631	1,631	MU is a recipient
FSci	LC522	Ichtyoparasitology	C	0	3,970	3,970	MU is a recipient
FI	LC535	Dynamics and organization of chromosomes during the cell cycle in normal and pathological states	C	0	2,053	2,053	MU is a recipient
FI	LC536	Centre for Computational Linguistics	C	0	2,480	2,480	MU is a recipient
FA	LC544	Research into the function of technology in the creation and practice of musical arts	C	0	738	738	MU is a recipient
FA	LC546	Centre for the Research of Old Czech and Middle Czech (from ancient roots to the current era)	C	0	1,423	1,423	MU is a recipient
FI	LC06008	Centre for Computer Graphics	C	0	1,865	1,865	MU is a recipient
FSci	LC06010	Centre for Biocatalysis and Biotransformation	C	0	4,625	4,625	MU is a recipient
FSci	LC06023	Integrated bioanalytical technologies for microanalyses and diagnostics using laser induced fluorescence and mass spectrometry	C	0	2,755	2,755	MU is a recipient
FSci	LC06024	Jaroslav Hájek Centre for Theoretical and Applied Statistics	C	0	1,269	1,269	MU is a recipient
FMed	LC06027	University Research Centre – Czech Myeloma Group (URC – CMG)	C	0	4,203	4,203	MU is a recipient
FSci	LC06030	Biomolecular Centre	C	0	4,306	4,306	MU is a recipient
FSci	LC06034	Regulation of morphogenesis in plant cells and organs	C	0	6,329	6,329	MU is a recipient
FSci	LC06035	Center for Biophysical Chemistry, Bioelectrochemistry and Bioanalysis. New tools for genomics, proteomics and biomedicine.	C	0	1,199	1,199	MU is a recipient
FEdu	LC06046	Centre for Basic Research into Education in the Schools	C	0	2,664	2,664	MU is a recipient
FSci	LC06073	Biodiversity research centre	C	0	1,870	1,870	MU is a recipient
FMed	LC06077	Centre for Chemical Genetics	C	0	4,355	4,355	MU is a recipient
OC COST							
FSci	OC09010	Thermodynamic and phase diagram studies of systems for high temperature lead-free solders	C	0	500	500	MU is a recipient
LA INGO							
FSci	LA08008	Structural study of interactions between proteins and damaged RNA	C	0	611	611	MU is a recipient
FI	LA09016	Participation in the European Research Consortium for Informatics and Mathematics (ECRIM)	C	0	510	510	MU is a recipient
FSci	LA06046	Membership in the European Polar Board and European Polar Consortium (EPB, EPC) and related membership duties	C	0	504	504	MU is a recipient
FMed	LA10037	Involvement of the Czech Republic in the activities of the ESCMID Biofilm Study Group	C	0	724	724	MU is a recipient
ME CONTACT							
FSci	ME 891	Second order optimality conditions for optimization problems	C	0	84	84	MU is a recipient
FSci	MEB040914	Electrochemical biosensing with enzymes, antibodies and cells based on scanning probe microscopies	C	0	100	100	MU is a recipient
FSci	MEB060915	High-temperature titanium-aluminium alloys for aeroengines	C	0	50	50	MU is a recipient
FSci	ME08002	Utilization of the laser induced breakdown spectroscopy (LIBS) and laser ablation in connection with ICP-OES/MS spectroscopy for chemical mapping of biominerals	C	0	420	420	MU is a recipient
FSci	ME08008	Design of carbohydrates and glycomimetics as antibacterial and antiviral drugs	C	0	480	480	MU is a recipient
FSci	ME09021	New photoactivatable systems for biological studies	C	0	525	525	MU is a recipient
FSci	ME09065	Research into new detection systems based on sensor arrays for application in speciation analysis	C	0	450	450	MU is a recipient

HS	Code	Name	Source	Capital	Non-capital	Total	Note:
FSci	ME10098	Flood monitoring and evaluation of risk based on remote sensing and GIS	C	0	1,032	1,032	MU is a recipient
FSci	ME10099	Photometric investigation of selected eclipsing binaries	C	0	120	120	MU is a recipient
FSci	ME10012	Laser ablation with spectrometry in inductively coupled plasma and laser spectroscopy-induced microplasma in archaeology and anthropology	C	0	447	447	MU is a recipient
FSci	MEB081095	New trends in researching geometric variables of stars	C	0	46	46	MU is a recipient
FSci	MEB091018	Reactions of phosphates and phosphonates with organotitanium (IV) fluorides and alkoxides	C	0	56	56	MU is a recipient
FSci	MEB051018	Binaries – key to comprehension of the Universe	C	0	50	50	MU is a recipient
FSci	MEB061014	Magnetic and variable stars: From ground to space	C	0	51	51	MU is a recipient
FEdu	MEB101015	Expressing attitudes and interactions in academic English by beginning writers: a comparison of Czech and German students (SINAE)	C	0	99	99	MU is a recipient
FMed	ME10048	Influence of post-translation modifications on DNA repair and recombination	C	0	545	545	MU is a recipient
Large R&D infrastructure							
FSci	LM2010009	CzechPolar – Czech Antarctic Station: construction and operating costs	C	2,000	8,000	10,000	MU is a recipient
Total				2,086	146,234	148,320	

Table 3.4 List of GACR research projects (*in thou. CZK*)

HS	Code	Name	Source	Capital	Non-capital	Total
FI	GAP103/10/0886	Content-based image retrieval on the web scale	B	0	1,303	1,303
FI	GAP202/10/1435	Analysis and visualization of protein structures	B	0	1,314	1,314
FI	GAP202/10/1469	Formal methods for analysis and verification of complex systems	B	0	1,407	1,407
FSci	GAP205/10/1374	Plasmachemical processes for synthesis of carbon nanotubes and study of their functional properties	B	295	1,937	2,232
FSci	GAP210/10/0743	Chemical composition and structural order of natural tourmalines – geochemical versus crystal-structural factors	B	0	1,627	1,627
FMed	GAP304/10/1395	Analysis of clonal progenitors of plasma cells in monoclonal gammopathy	B	836	1,771	2,607
FSci	GAP305/10/1490	Structural basis of transcription termination independent of the poly (A) signal	B	0	2,387	2,387
FSci	GAP501/10/1014	Evolution of genome alopolyloid cress (Cardamine) of varied phylogenetic age	B	0	2,319	2,319
FSci	GA101/08/1100	Study of interactions of cooling media at high temperatures with structural materials of heat exchangers by plasma spectrometry methods	B	0	1,520	1,520
FI	GA201/09/0683	Searching in large multimedia databases	B	0	1,440	1,440
FSci	GA202/07/1669	Depositing of stable thermomechanical nanostructured diamond like thin layers in dual-frequency capacitive discharges	B	0	1,306	1,306
FSci	GA204/09/0498	Dynamics of protein integration with Dishevelled and its importance for Wnt signaling	B	0	1,379	1,379
FSci	GA205/09/1297	Multilevel analysis of the urban and suburban climate taking medium-sized towns as an example	B	0	1,512	1,512
FSci	GA205/09/1437	Cartographic visualization of agricultural sensor based information (AgriSensor)	B	0	1,544	1,544
FSci	GA206/08/0389	Past and present changes in Sudeten mountain bogs	B	0	1,973	1,973
FSci	GA206/09/0329	Vegetation of the Czech Republic: completion of the national survey of plant communities	B	0	1,728	1,728
FSci	GA206/09/1405	Karyotype and genome size evolution in Cyperaceae	B	0	1,740	1,740
FMed	GA301/09/1917	Resolution of replication-recombination DNA intermediates and its role in genome instability	B	0	1,350	1,350
FMed	GA310/07/0321	Comparative genome sequencing of pathogenic treponemes and transcriptome analysis of <i>T. pallidum</i> ssp	B	0	1,847	1,847
FSci	GA310/09/0459	The role of bacteriophages in horizontal gene transfer of virulence and resistance in <i>Staphylococcus aureus</i>	B	0	1,588	1,588
FSci	GA524/07/0188	The role of immune investment in the context of trade-offs: immuno-ecological study of the relationships between reproduction, immunity and parasitism in freshwater fish	B	0	1,426	1,426
FSci	GD104/09/H080	Plasmachemical processes and their technological applications	B	0	5,009	5,009
FSci	GD201/09/H012	Algebraic and geometric methods and structures	B	0	2,751	2,751
FSci	GD202/08/H072	Mathematical structures in theoretical physics	B	0	1,553	1,553
FSci	GD204/08/H054	Molecular mechanisms of cell proliferation and differentiation	B	0	4,418	4,418
FSci	GD204/09/H058	Intercellular signalling in development and disease	B	0	3,156	3,156
FA	GD404/09/H020	The Moravian-Silesian School of Archaeological Doctoral Studies II	B	0	2,467	2,467
FSci	GD526/09/H025	Evolutionary-ecological analysis of communities and populations	B	0	2,583	2,583
Total				1,131	56,355	57,486

Note:
A total amount provided under GACR grants in 2010: 134,751,000 CZK of which 133,620,000 CZK was non-capital funding and CZK 1,131,000 was capital funding. The table presents selected projects fulfilling the following criteria:
1. MU is a recipient
2. In 2010, the project was granted targeted funding of a minimum 1,300,000 CZK



Note:
Total provided by the EU in
2010: 31,273,000 CZK of which
31,273,000 CZK was non-capital
funding.

Table 3.5 Selected EU research projects (*in thou. CZK*)

HS	Name	Source	Capital	Non-capital	Total
FMed	Pathophysiology and Natural Course of Patients with Primary Antibody deficiencies (PAD)	A	0.00	633.00	633.00
FMed	RICHE – a platform and inventory for child health research in Europe	A	0.00	339.00	339.00
FLaw	Consumer sentiment regarding privacy on user generated content services in the digital economy	A	0.00	1,634.00	1,634.00
FSS	Co-ordination Action on Human Rights Violations	A	0.00	35.00	35.00
FSS	Ethnic Differences in Education and Diverging Prospects for Urban Youth in an Enlarged Europe	A	0.00	514.00	514.00
FSS	Meeting the challenges of economic uncertainty and sustainability through employment, industrial relations, social and environmental policies in European countries	A	0.00	63.00	63.00
FSS	Processes Influencing Democratic Ownership and Participation	A	0.00	275.00	275.00
FSS	Reconciling Work and Welfare in Europe	A	0.00	118.00	118.00
FSci	Networking in the application of biosensors to pesticide detection in fruits and vegetables	A	0.00	39.00	39.00
FSci	Functional genomic characterisation of molecular determinants for staphylococcal fitness, virulence and drug resistance	A	0.00	321.00	321.00
FSci	Allosteric effects induced in 14_3_3 targets	A	0.00	4,175.00	4,175.00
FSci	European climate of the last millennium	A	0.00	52.00	52.00
FSci	Multifunctional Nanomaterial Characterisation Exploiting Elipsometry and Polarimetry	A	0.00	378.00	378.00
FSci	Program developing interdisciplinary research Potential for the Studies of Biomolecular Interactions	A	0.00	5,753.00	5,753.00
FSci	NMR for Structural Biology	A	0.00	4,603.00	4,603.00
FSci	European Network for Alternative Testing Strategies in Ecotoxicology	A	0.00	1,081.00	1,081.00
FSci	Isotope forensics meets biogeochemistry – linking sources and sinks of organic contaminants by compound specific isotope investigation	A	0.00	5,512.00	5,512.00
FSci	Researcher's Night 2010 in the Czech Republic	A	0.00	331.00	331.00
FI	Pattern Recognition-based Statistically Enhanced MT	A	0.00	1,090.00	1,090.00
FI	Scalable Modeling and Analysis Techniques to Study Emergent Cell Behaviour – understanding the E. coli stress response	A	0.00	653.00	653.00
FI	Industrial Framework for Embedded Systems Tools	A	0.00	315.00	315.00
FI	Privacy and Identity Management for Community Services	A	0.00	910.00	910.00
FSpS	Comparative Police Studies in the EU	A	0.00	1,003.00	1,003.00
IBA	Tagging Tool based on a Semantic Discovery Framework	A	0.00	2,261.00	2,261.00
RMU	Maximizing Synergies for Central European Biotech Research Infrastructures	A	0.00	157.00	157.00
Total			0.00	31,273.00	31,273.00

Table 3.6 Number of students in doctoral programmes at MU in 2010

Faculty	F	C	Total
FLaw	66	154	220
FMed	310	529	839
FSci	563	299	862
FA	356	412	768
FEdu	91	95	186
FEA	61	106	167
FI	106	23	129
FSS	160	117	277
FSpS	42	57	99
MU	1,755	1,792	3,547

Table 3.7 Number of students in doctoral programmes by faculty

	2006	2007	2008	2009	2010
FLaw	145	150	154	177	220
FMed	781	789	830	836	839
FSci	747	776	810	801	862
FA	703	714	707	762	768
FEdu	177	176	193	194	186
FEA	188	173	176	163	167
FI	79	81	93	102	129
FSS	271	252	244	272	277
FSpS	76	84	82	94	99
Total	3,167	3,195	3,289	3,401	3,547

Table 3.8 Structure of academic staff – full-time equivalent *

Academic staff						Researchers
Professors	Associate Professors	Assistant Professors	Instructors	Lecturers	Total	
214.48	326.64	583.22	214.38	156.08	1,494.81	71.61

Note:

* The percentage of the total number of hours actually worked during the period under observation by all employees and the total yearly fund of working hours apportioned to a single employee working full-time

Table 3.9 Structure of academic staff – staff numbers *

Academic staff						Researchers
Professors	Associate Professors	Assistant Professors	Instructors	Lecturers	Total	
269	394	805	345	177	1,990	85

Table 3.10 Structure of academic staff by faculty – full-time equivalent

Faculty	Professors	Associate Professors	Assistant Professors	Instructors	Lecturers	Researchers
FLaw	14.10	20.75	39.81	12.25	2.00	0.40
FMed	73.68	62.05	122.24	52.03	1.50	1.50
FSci	48.39	90.98	63.99	1.40	30.22	48.19
FA	33.83	42.72	119.56	30.01	25.90	12.04
FEdu	9.29	50.13	105.52	50.51	17.13	0.33
FEA	7.01	17.06	38.64	27.17	7.37	0.00
FI	11.92	13.46	20.30	0.00	4.90	2.98
FSS	11.78	18.45	41.13	8.90	7.84	5.67
FSpS	4.20	9.34	18.38	18.50	26.08	0.00
Total	214.18	324.95	569.56	200.76	122.94	71.11

Table 3.11 Structure of academic staff by faculty – staff numbers

Faculty	Professors	Associate Professors	Assistant Professors	Instructors	Lecturers	Researchers
FLaw	16	23	43	13	2	2
FMed	95	94	296	156	1	2
FSci	61	106	72	1	32	56
FA	42	48	131	35	28	14
FEdu	12	54	122	62	21	1
FEA	13	18	45	38	9	0
FI	13	15	20	0	5	4
FSS	12	21	46	10	9	6
FSpS	5	13	22	21	26	0
Total	269	392	797	336	133	85

Table 3.12 Age structure of MU academic staff

Age	Academic staff										Researchers	
	Professors		Associate Professors		Assistant Professors		Instructors		Lecturers			
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
up to 29 years of age	—	—	—	—	28	18	119	75	15	11	9	6
30 – 39 yrs	4	1	57	9	419	145	145	78	59	31	48	14
40 – 49 yrs	32	4	92	27	184	91	42	31	38	26	14	5
50 – 59 yrs	89	14	124	36	130	73	21	18	48	31	3	2
60 – 69 yrs	90	19	103	33	37	20	16	7	17	6	4	0
more than 70 years of age	54	4	18	4	8	2	1	—	—	—	7	0
Total	269	42	394	109	806	349	344	209	177	105	85	27

Table 3.13 Academic staff workload at MU in 2010

Workload	Total	Professor	Associate Professor	Other	DrSc., CSc., Dr., PhD, Th.D.
up to 30%	411	37	41	333	184
up to 50 %	217	27	24	166	130
up to 70 %	89	19	22	48	67
up to 100 %	1,358	186	307	865	1,073

Note:

Only the highest academic title achieved is shown
For Professor XXX DrSc., only Professor is shown
For Associate Professor XXX DrSc., only Associate Professor is shown



Table 3.14 Further education courses for academic staff

Pedagogical skills courses	General skills courses	Special courses	Total
12	71	48	131

Table 3.15 Number of participants in further education courses for academic staff

Pedagogical skills courses	General skills courses	Special courses	Total
50	226	386	662

pedagogical skills (the use of various instructional methods, e.g., ICT, the use and suitability of different instructional methods, presentation of subjects and study objectives, motivating students and the use of activating methods for teaching, work with different groups of students, teaching styles, etc.)

general skills (communication skills – e.g., the importance of communication in teaching/studies, verbal and nonverbal communication, communication interference, distortion of information, communication strategies, appropriate communication methods and tactics, appropriate communication channel choice; presentation – use and suitability of various presentation techniques; teamwork, project management, managerial skills, computer skills, foreign language skills, etc.)

Special courses – courses focusing on increasing one's own professional skills, developing special knowledge specific to a given technical focus

Table 3.16 Publication activity in research in 2010

Faculty	Monographs		Original work in proceedings		Original work in periodicals		Other original work		Patents	Total
	CR	Abroad	CR	Abroad	CR	Abroad	CR	Abroad		
FLaw	27	8	186	90	208	172	17	44	22	774
FMed	15	13	167	104	575	674	55	109	12	1726
FSci	31	4	180	170	261	459	21	30	3	1160
FA	14	10	259	38	350	123	163	60	6	1023
FEdu	30	17	343	123	148	77	239	34	27	1038
FEA	21	18	130	91	46	41	31	7	6	391
FI	3	9	77	94	18	31	4	8	2	246
FSS	29	35	28	15	109	84	87	41	6	434
FSpS	4	1	13	15	32	17	7	4	3	96
MU	174	115	1383	740	1747	1678	624	337	87	6888

Table 3.17 Recognition by the academic community

Faculty	Awards for academic and artistic activities
FLaw	0
FMed	2
FSci	2
FA	1
FEdu	9
FEA	8
FI	0
FSS	1
FSpS	0
Total	23

4. The University and Links to Society

Table 4.1 Number and structure of publications issued 2007–2010

Faculty	2007			2008			2009			2010		
	Study texts	Academic publications	Total	Study texts	Academic publications	Total	Study texts	Academic publications	Total	Study texts	Academic publications	Total
FLaw	21	17	38	32	12	44	22	17	39	30	19	49
FMed	29	8	37	15	7	22	15	8	23	23	10	33
FSci	22	16	38	12	15	27	23	14	37	12	13	25
FA	27	40	67	21	30	51	30	40	70	25	30	55
FEdu	34	30	64	25	28	53	36	34	70	16	74	90
FEA	26	17	43	12	14	26	16	14	30	4	18	22
FI	1	2	3	1	3	4	2	3	5	1	2	3
FSS	1	2	3	1	4	5	1	4	5	0	7	7
FSpS	5	6	11	5	7	12	5	6	11	3	4	7
RMU	8	24	32	5	23	28	5	44	49	3	26	29
Total	174	162	336	129	143	272	155	184	339	117	203	320

5. Development Activities and Support Processes

Table 5.1 Employee numbers at MU 2004–2010

	2004	2005	2006	2007	2008	2009	2010
Physical numbers:							
Academic staff	1,703	1,820	1,932	2,015	2,088	2,218	2,075
Non-academic staff	1,735	2,061	2,198	2,226	2,231	2,355	2,508
Total	3,438	3,881	4,130	4,241	4,319	4,573	4,583
Full-time equivalent employees:							
Academic staff	1,249.0	1,318.1	1,395.1	1,455.3	1,490.1	1,544.9	1,566.9
Non-academic staff	1,414.4	1,613.6	1,731.5	1,800.0	1,786.7	1,851.7	1,964.8
Total	2,663.3	2,931.7	3,126.6	3,255.3	3,276.8	3,396.6	3,531.6

Employee numbers at MU

Legenda:

■ academic staff
■ non-academic staff
■ total

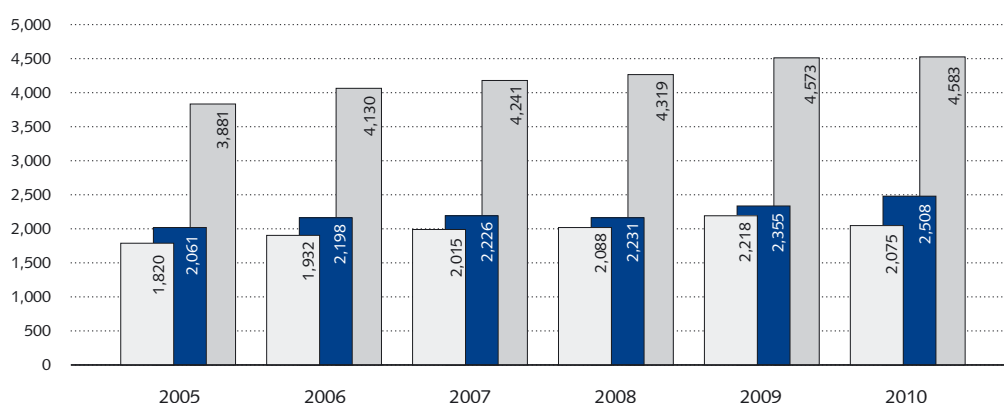


Table 5.2 Employee numbers at MU by faculty

Faculty	Physical numbers		Full-time equivalent employees	
	Academic	Non-academic	Academic	Non-academic
FLaw	99	57	89.31	55.22
FMed	644	396	313.00	245.44
FSci	328	619	283.16	421.03
FA	298	206	264.05	169.09
FEdu	272	96	232.91	94.18
FEA	123	78	97.24	64.25
FI	57	158	53.56	117.27
FSS	104	135	93.77	107.35
FSpS	87	46	76.50	40.57
Total	2,012	1,791	1,503.50	1,314.40

Table 5.3 Mean salaries of academic and non-academic staff at MU 2004–2010

	2004	2005	2006	2007	2008	2009	2010
Academic staff	33,000	38,336	39,777	42,588	44,348	45,706	46,536
Non-academic staff	20,187	22,563	24,185	26,044	28,951	30,570	30,958
Total	26,206	29,650	31,139	33,433	35,948	37,455	37,869

Table 5.4 Non-capital funding for educational activities (in thou. CZK)

	2004	2005	2006	2007	2008	2009	2010
Total	1,468,685	1,629,259	1,879,882	2,043,469	2,170,529	2,324,139	2,506,692
MEYS	1,442,017	1,577,118	1,824,463	1,978,139	2,125,682	2,219,119	2,253,205
of which: educational activities	1,388,100	1,534,797	1,807,320	1,958,461	2,099,479	2,193,469	2,214,499
accommodation and catering services	52,352	41,768	16,674	18,415	25,544	24,905	38,301
other	1,565	553	469	1,263	659	745	405
Other state budget and ITU	1,245	3,910	6,246	2,806	5,892	6,844	12,678
International and other	25,423	48,231	49,172	62,524	38,955	98,176	240,809

Table 5.5 Non-capital funding for research and development (in thou. CZK)

	2004	2005	2006	2007	2008	2009	2010
Total	361,898	560,513	632,483	720,335	777,167	877,720	884,286
MEYS	253,183	413,861	473,659	561,920	584,104	625,895	630,369
of which:							
institutional support for development*)	98,014	99,469	112,915	119,959	121,970	132,462	137,586
research plans	115,733	255,378	256,394	319,057	319,970	358,841	234,803
other targeted R&D grants	39,436	59,014	104,350	122,904	142,164	134,592	257,980
Other state budget and ITU	91,192	120,869	130,979	145,781	153,662	221,924	215,492
International and other	17,523	25,783	27,845	12,635	39,401	29,901	38,425

Table 5.6 Total non-capital revenues of MU (in thou. CZK)

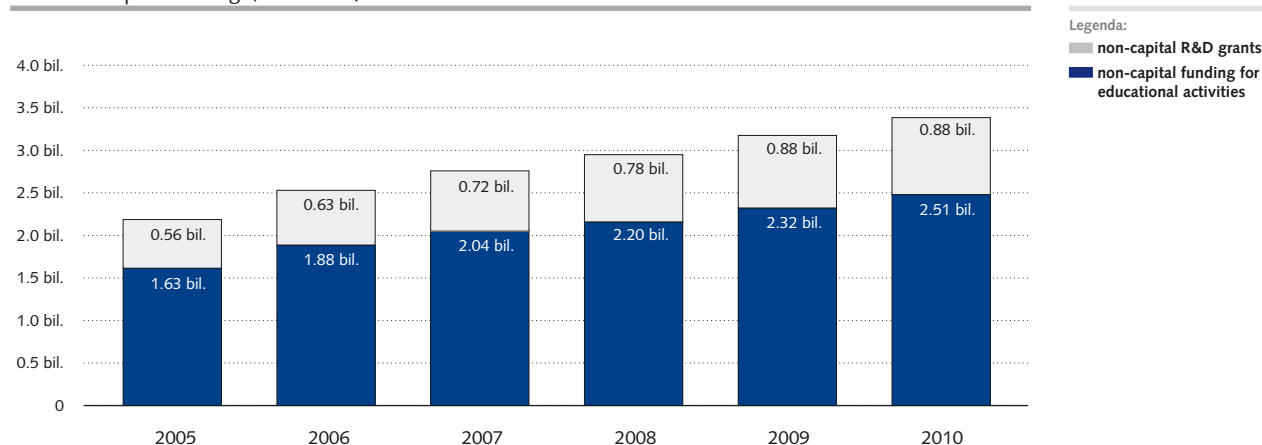
	2004	2005	2006	2007	2008	2009	2010
Total	2,232,106	2,675,666	3,174,473	3,666,764	3,944,582	4,297,785	4,640,797
Per student*	73.14	80.72	87.54	92.48	94.65	97.86	103.28

Note:
* in accredited degree programmes

Table 5.7 MU supplementary and self-generated income (in thou. CZK)

	2004	2005	2006	2007	2008	2009	2010
Supplementary activity	86,713	85,040	94,936	109,785	124,116	130,883	142,245
Self-generated income	316,865	410,686	573,895	796,381	875,302	972,960	1,111,778
Total	403,578	495,726	668,831	906,166	999,418	1,103,843	1,254,023
Number of employees	2,663	2,932	3,127	3,255	3,277	3,397	3,531
Supplementary and self-generated income per employee	151.53	169.09	213.91	278.36	304.99	324.98	355.13

Total non-capital funding (in bil. CZK)



Total MU non-capital revenues (in bil. CZK)

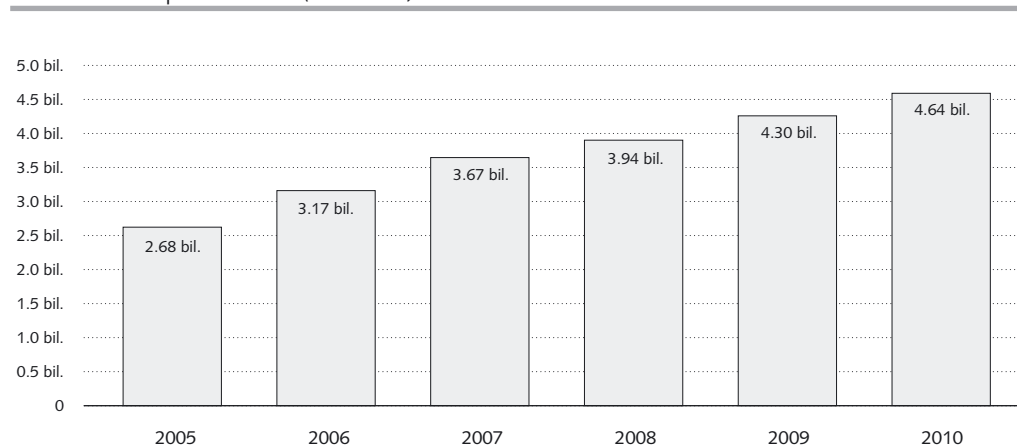




Table 5.8 Intangible and tangible assets: purchase value (in thou. CZK.)

	2005	2006	2007	2008	2009	2010
Intangible assets	76,993	95,201	98,400	107,917	111,961	120,157
Tangible assets	5,686,207	6,115,848	7,840,435	8,247,074	8,976,632	10,751,005
Total	5,763,200	6,211,049	7,938,835	8,354,991	9,088,592	10,871,162

Table 5.9 Depreciation of tangible and intangible assets (in %)

	2005	2006	2007	2008	2009	2010
Intangible assets	79,85 %	68,10 %	76,49 %	82,12 %	82,58 %	77,70 %
Tangible assets	32,71 %	31,66 %	26,66 %	28,05 %	28,49 %	26,41 %
Total	33,33 %	32,22 %	27,27 %	28,75 %	29,16 %	26,98 %

Table 5.10 Immovable and movable assets: purchase value (in thou. CZK)

	2005	2006	2007	2008	2009	2010
Immovable assets	3,711,253	3,919,030	5,347,738	5,625,422	6,208,788	7,715,149
Movable assets	1,974,954	2,196,763	2,492,697	2,621,652	2,767,844	3,035,855
Total	5,686,207	6,115,793	7,840,435	8,247,074	8,976,632	10,751,005

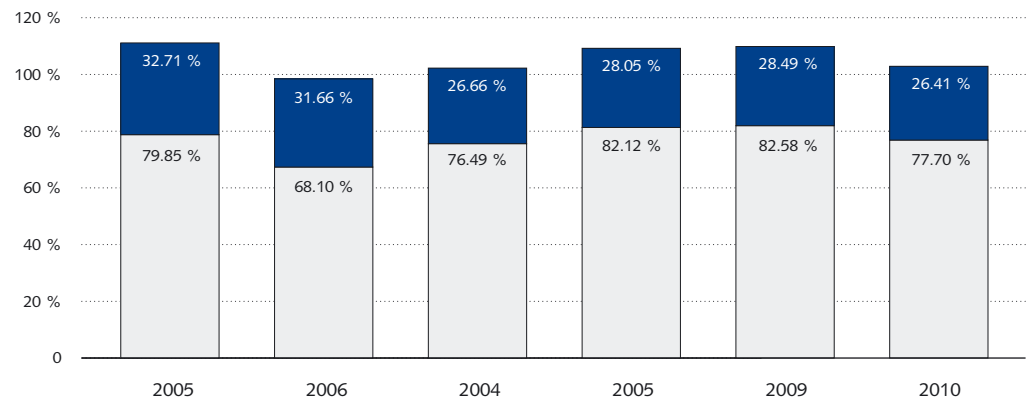
Table 5.11 Depreciation of immovable and movable assets (in %)

	2005	2006	2007	2008	2009	2010
Immovable assets	12,86 %	13,60 %	11,14 %	12,01 %	12,26 %	11,15 %
Movable assets	70,00 %	63,89 %	59,95 %	62,47 %	64,91 %	65,20 %
Total	32,71 %	31,66 %	26,66 %	28,05 %	28,49 %	26,41 %

Depreciation of tangible and intangible assets (in %)

Key:

■ tangible assets
■ intangible assets



Depreciation of immovable and movable assets (in %)

Legenda:

■ movable assets
■ immovable assets

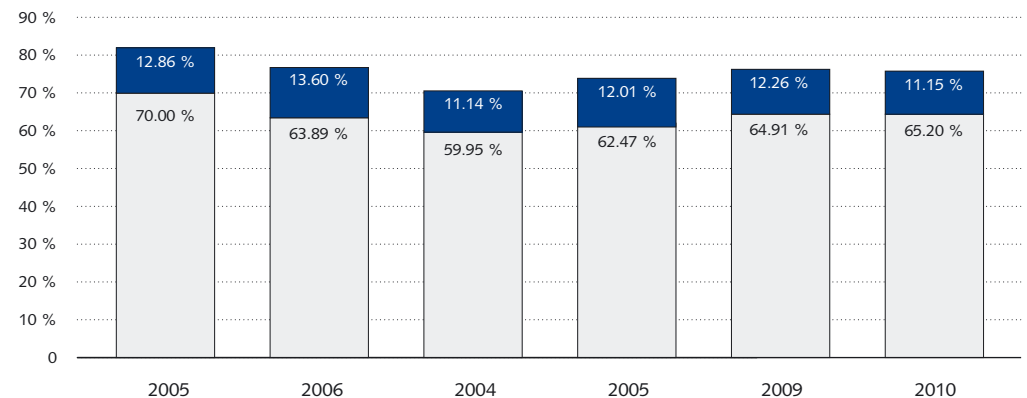


Table 5.12 Involvement in development programmes in 2010

Developmental programs	Number of projects accepted	Funding provided in thou. CZK		
		Capital	Ordinary	Total
Programme for equipment and modern technologies development	1	18,950	5,410	24,360
Programme for the support of implementation of the national qualification system at individual universities	4	0	20,638	20,638
Programme for the support of evaluation by curricula restructuring and innovation	1	0	17,175	17,175
Programme for the support of socially and economically disadvantaged and disabled young people prior to, during and following their studies	1	0	1,504	1,504
Programme for the support of personnel development in universities	3	0	5,661	5,661
Programme for the support of further education	3	0	3,197	3,197
Programme for the support of eliminating weak points and supporting strong points of the university	9	2,118	28,088	30,206
Centralized joint development projects (the university as a coordinator)	2	2,140	2,417	4,557
Centralized independent development projects	1	490	21,200	21,690
Centralized development projects – (MU as a partner)	8	5,180	8,398	13,578
Total	33	28,878	113,688	142,566

Table 5.13 MU involvement in programmes funded from EU Structural Funds

MEYS Education for Competitiveness Operational Programme										
Support area	HS	Number of projects	Approved budget		Utilised in 2010		Utilised from the start			
			Total	Non-capital	Capital	Total	Non-capital	Capital		
1.1	FEdu	1	14,521,796.60	14,521,796.60	0.00	4,839,774.54	0.00	4,839,774.54	5,233,123.00	0.00
			14,521,796.60	14,521,796.60	0.00	4,839,774.54	0.00	4,839,774.54	5,233,123.00	0.00
1.2	FEdu	1	4,886,007.20	4,886,007.20	0.00	1,174,154.92	0.00	1,174,154.92	1,174,154.92	0.00
			19,410,262.20	19,410,262.20	0.00	3,134,841.51	—	3,134,841.51	3,134,841.51	0.00
1.3	RMU	1	24,296,269.40	24,296,269.40	0.00	4,308,996.43	0.00	4,308,996.43	4,308,996.43	0.00
			14,678,258.56	13,996,418.56	681,840.00	3,866,863.00	0.00	3,866,863.00	3,866,863.00	0.00
2.2	FMed	3	15,942,260.24	15,341,260.24	601,000.00	2,046,100.99	204,000.00	2,250,100.99	2,046,100.99	204,000.00
			59,092,962.33	58,683,018.33	409,944.00	5,752,567.88	0.00	5,752,567.88	8,311,538.70	0.00
2.3	FA	8	28,460,423.43	28,460,423.43	0.00	3,028,090.71	0.00	3,028,090.71	4,872,991.81	0.00
			36,873,681.26	36,193,740.95	679,940.31	7,761,669.45	132,000.00	7,893,669.45	13,555,408.76	590,351.10
2.4	FSS	4	158,281,684.21	155,824,894.21	2,456,790.00	19,973,776.38	0.00	19,973,776.38	24,898,173.52	0.00
			57,920,350.51	57,920,350.51	0.00	11,389,235.97	0.00	11,389,235.97	16,327,274.16	0.00
2.5	FEdu	2	12,830,846.65	12,830,846.65	0.00	2,228,168.45	0.00	2,228,168.45	3,195,420.42	0.00
			36,085,857.62	35,793,357.62	292,500.00	1,663,855.82	0.00	1,663,855.82	1,663,855.82	0.00
2.6	FSpS	4	30,789,357.92	30,489,357.92	300,000.00	6,490,801.85	108,000.00	6,598,801.85	9,224,912.93	108,000.00
			86,661,452.95	85,768,952.95	892,500.00	19,338,577.25	0.00	19,338,577.25	31,355,806.15	892,500.00
2.7	FEA	6	522,938,877.12	517,306,202.81	5,632,674.31	79,672,844.75	444,000.00	80,116,844.75	115,451,483.26	1,794,851.10
			24,187,023.81	23,078,357.45	1,108,666.36	8,829,827.04	-13,902.06	8,815,924.98	11,535,018.28	1,049,544.30
2.8	FMed	2	15,595,141.12	14,470,141.12	1,125,000.00	3,742,767.57	0.00	3,742,767.57	5,353,392.37	1,125,000.00
			8,615,602.50	8,615,602.50	0.00	1,851,616.33	0.00	1,851,616.33	3,993,628.38	0.00
2.9	FSS	1	39,991,571.76	39,610,571.76	381,000.00	11,051,563.97	0.00	11,051,563.97	12,399,171.07	0.00
			2,308,160.30	2,308,160.30	0.00	620,796.58	0.00	620,796.58	791,313.31	0.00
3.0	FEdu	1	13,244,345.00	13,244,345.00	0.00	3,075,232.35	0.00	3,075,232.35	5,074,574.51	0.00
			103,941,844.49	101,327,178.13	2,614,666.36	29,171,803.84	-13,902.06	29,157,901.78	39,147,097.92	2,174,544.30
3.1	non-faculty HS	2	35,745,192.77	35,652,192.77	93,000.00	5,684,216.98	90,439.20	5,774,656.18	15,647,090.64	90,439.20
			42,487,108.00	38,318,108.00	4,169,000.00	16,024,473.71	956,499.00	16,980,972.71	16,425,407.22	956,499.00
3.2	FA	3	15,228,446.00	15,159,696.00	68,750.00	5,340,011.48	68,670.00	5,408,681.48	5,340,011.48	68,670.00
			9,982,284.69	9,982,284.69	0.00	539,473.99	0.00	539,473.99	539,473.99	0.00
3.3	FI	1	9,637,044.54	9,637,044.54	0.00	2,539,560.34	0.00	2,539,560.34	2,539,560.34	0.00
			53,883,224.70	53,883,224.70	0.00	12,487,377.83	0.00	12,487,377.83	12,487,377.83	0.00
3.4	FEA	2	166,963,300.70	162,632,550.70	4,330,750.00	42,615,114.33	1,115,608.20	43,730,722.53	52,978,921.50	1,115,608.20
			847,340,346.87	834,080,416.20	13,259,930.67	164,475,396.89	1,545,706.14	166,021,103.03	220,986,485.11	5,085,003.60
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* Concerns projects for which funding for implementation was spent in 2010.

** The "approved budget" column may not include significant changes to the project in all cases.

South Moravian Region Education for Competitiveness Operational Programme											
Support area	HS	Number of projects	Approved budget			Utilised in 2010			Utilised from the start		
			Total	Non-capital	Capital	Total	Non-capital	Capital	Total	Non-capital	Capital
1.1	ICS	1	15,970,671.00	15,078,171.00	892,500.00	5,819,254.54	892,500.00	6,711,754.54	5,819,254.54	892,500.00	6,711,754.54
			15,970,671.00	15,078,171.00	892,500.00	5,819,254.54	892,500.00	6,711,754.54	5,819,254.54	892,500.00	6,711,754.54
1.3	FA	2	7,353,948.00	7,353,948.00	0.00	2,147,523.62	0.00	2,147,523.62	2,147,523.62	0.00	2,147,523.62
	FSci	1	15,684,447.00	15,574,447.00	110,000.00	4,411,354.62	0.00	4,411,354.62	4,411,354.62	0.00	4,411,354.62
	FEdu	1	8,622,805.00	8,622,805.00	0.00	2,301,085.72	0.00	2,301,085.72	3,877,911.63	0.00	3,877,911.63
			31,661,200.00	31,551,200.00	110,000.00	8,859,963.96	0.00	8,859,963.96	10,436,789.87	0.00	10,436,789.87
		5	47,631,871.00	46,629,371.00	1,002,500.00	14,679,218.50	892,500.00	15,571,718.50	16,256,044.41	892,500.00	17,148,544.41

*** Concerns projects for which funding for implementation was spent in 2010.

Research & Development for Innovations Operational Programme											
Priority axis	Project	Implemen- tation	Approved budget			Utilised in 2010			Utilised from the start		
			Total	Non-Capital	Capital	Total	Non-Capital	Capital	Total	Non-Capital	Capital
2	CETOCOEN	2010-2013	543,974,958.00	121,009,481.00	422,965,477.00	3,737,679.07	3,737,679.07	31,811,732.04	3,737,679.07	28,074,052.97	31,811,732.04
2	Regional R&D centre for low-cost plasma and nanotechnology surface treatments	2010-2014	214,068,156.00	58,204,156.00	155,864,000.00	109,143.19	109,143.19	4,535,143.19	109,143.19	4,426,000.00	4,535,143.19
		2	758,043,114.00	179,213,637.00	578,829,477.00	3,846,822.26	3,846,822.26	36,346,875.23	3,846,822.26	32,500,052.97	36,346,875.23

**** Spending includes costs not yet approved by the provider for reimbursement.



Table 5.14 Involvement in Higher Education Development Fund (FRVŠ)

Thematic area	Number of projects accepted	Funding provided in thou. CZK		
		Capital	Ordinary	Total
A	9	12,718	0	12,718
B	0	0	0	0
C	0	0	0	0
D	0	0	0	0
E	1	0	485	485
F	55	0	4,839	4,839
G	20	0	2,018	2,018
Total	85	12,718	7,342	20,060

Table 5.15 Structure of Programme 233 330 funding sources (in millions CZK)

	Reconstruction 233 333	UCB construction 233 332	Programme 233 330
MU-NFV	0	1,775	1,775
MU	416	394	810
MF-EIB	581	357	938
MEYS	301	2,336	2,637
City of Brno	0	297	297
Total	1,298	5,159	6,457

Table 5.16 Programme 233 330 funding timetable (in millions CZK)

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Total
Reconstruction 233 333	113	250	259	338	136	79	123	0	0	0	1,298
UCB construction 233 332	15	173	130	616	1,026	906	496	1,207	505	85	5,159
Programme 233 330	128	423	389	954	1,162	985	619	1,207	505	85	6,457

6. Information Infrastructure

Table 6.1 MU Libraries

Faculty/unit	Faculty central libraries	Special libraries	Number of local libraries	Reading room capacity	Acquisition funds (in thou. CZK)	Full-time equivalent staff	Opening hours per week/hours
FLaw	1	—	1	145	3,752	9.2	53
UCL *	2	—	80	980	8,190	17.1	47
FSci	1	—	13	311	2,661	13.8	42
FA	1	—	19	515	2,370	30.0	71
FEdu	1	—	3	148	750	10.2	52
FEA	1	—	0	135	2,400	7.0	48
FI	1	—	0	32	1,569	2.3	35
FSS	1	—	0	232	2,377	10.3	58
SCSSN	0	1	0	47	449	4.9	40
Total	9	1	116	2,545	24,518	104.7	Mean: 50

Note:

* UCL – the University Campus Library comprises the central FMed library and central FSpS library and parts of the FSci library (biology, chemistry)

Table 6.2 Library collections

Faculty/unit	Library items			Periodicals (printed)		Number of new library items		Reduction in library items
	Total	Books and periodicals	Open shelf access	No. of titles	No. of copies	Total	Books + periodicals	
FLaw	136,710	122,949	58,950	1,217	1,307	4,679	4,638	1,084
UCL	199,132	193,092	52,385	360	420	10,451	10,033	5,333
FSci	357,310	279,092	63,614	603	822	5,070	3,910	1,913
FA	775,924	753,467	218,171	821	855	15,437	14,954	3,685
FEdu	146,198	138,085	35,822	237	315	6,078	5,946	5,674
FEA	62,055	56,282	56,306	111	128	4,186	4,142	42
FI	17,256	17,068	17,068	32	33	704	676	15
FSS	56,352	50,942	28,148	169	176	2,475	2,420	286
SCSSN	4,923	4,542	2,000	3	47	307	270	5
Total	1,755,860	1,615,519	532,464	3,553	4,103	49,387	46,989	18,037

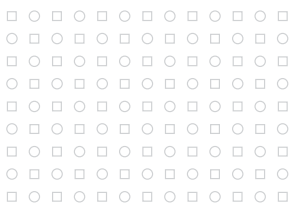
Table 6.3 Library services

Faculty/unit	Number of registered users	Number of registered loans	Inter-library loan service	International loan service	Research and bibliography services	Instructional sessions for users	Number of copies made
FLaw	11,586	133,408	279	17	0	5	49,937
UCL	8,010	107,556	1,710	88	112	156	2,491
FSci	4,337	39,960	750	162	0	26	0
FA	10,764	154,701	1,360	0	41	42	399
FEdu	13,725	97,475	278	59	23	95	0
FEA	9,684	100,052	188	24	3	5	0
FI	1,110	7,400	69	0	0	5	0
FSS	5,638	41,802	482	55	0	62	4,454
SCSSN	289	81	3	0	1	2	21,202
Total	65,143	682,435	5,119	405	180	398	78,483



LIST OF ABBREVIATIONS:

MU	Masaryk University
FA	Faculty of Arts
FEA	Faculty of Economics and Administration
FEdu	Faculty of Education
FI	Faculty of Informatics
FLaw	Faculty of Law
FMed	Faculty of Medicine
FSci	Faculty of Science
FSpS	Faculty of Sports Studies
FSS	Faculty of Social Studies
CEITEC	Central European Institute of Technology
ICS	Institute of Computer Science
LC	Language Centre
OIS	Office for International Studies
RMU	Rector's Office
SCSSN	Support Centre for Students with Special Needs
TTO	Technology Transfer Office
U3A	University of the Third Age
UCB	University Campus Bohunice
UCT	University Centre Telč
ECTS	European Credit Transfer and Accumulation System
EIR	Electronic information resources
INFOZ	Information sources for research
IS MU	Masaryk University Information System
LLP	Lifelong Learning Programme
LPT	Learning Potential Test
SUPO	System of Settlement of Individuals' Claims (account system)
ASCR	Academy of Sciences of the Czech Republic
CEEPUS	Central European Exchange Program for University Studies
EIB	European Investment Bank
FRVŠ	Higher Education Development Fund
GACR	Czech Science Foundation
ISEP	International Student Exchange Programs



MASARYK UNIVERSITY ANNUAL ACTIVITY REPORT 2010

Issued by Masaryk University, Czech Republic

Editor-in-chief: Soňa Nantlová

Editor: Pavla Hudcová

Translation: David Konečný

Production: Public Relations and Marketing Office, Rector's Office

Authorial and Editorial Assistance: Press Office, Rector's Office

Graphic Design and DTP: EXACTDESIGN

Photography: Aleš Ležatka, David Povolný, Gabriel Dvořák, Miroslav Mašek, Marie Salvetová,

Jaroslav Petřík, Pavla Ondrušková, MU and *muni.cz* photo archives, archives of CEITEC, RECETOX,

Editorial Office of FMed, Miloš Barták

Print: Tiskárna Helbich, a.s., Valchařská 36, 614 00 Brno, Czech Republic

1st edition, 2011

Press run: 150 copies

ISBN 978-80-210-5521-6

