



Annual Report

2010

KOŠICE

Košice is the seat of culture and education. It belongs to students. You will find them at every step, in the theatre, museum, gallery, Philharmonic, library or park. You can meet them in students' homes, sports fields, swimming pools, but also on the terrace restaurants. Students give a soul to everything around us.

More than 240 000 inhabitants of Košice annually during summer and winter semesters grows by thousands of future professionals in medical, scientific, legal, philosophical disciplines, experts in public administration. Thanks to the students, the University buildings wake to life. Many of them rank among the architectural jewels of the city centre. Košice is just the right place for the development of spirit and intellect.

„University City“

WISDOM OF THE PAST - KNOWLEDGE OF THE PRESENT - EDUCATION OF THE FUTURE



Rector:

Prof. MUDr. Ladislav Mirossay, DrSc.
Term of office: 01/8/2007 – 31/07/2011

Pavol Jozef Šafárik University in Košice obtained very positive evaluation at the comprehensive accreditation based on the results attained. Based on this assessment, it has been lawfully and without delay included among the university-type higher education establishments, thanks to its staff and students. Each of them contributes to the overall assessment of this institution by their bit. The bit does not really matter, if its contribution ultimately leads to a positive outcome. Research and education are the principal activities of the university. However, the name 'university' itself indicates that in addition to universal education and science, many other, universal activities are going on in its premises and outside. All those who take this University serious and wish it well, will also be thrilled by athletic performances, cultural and social activities or other activities whose carriers are students or employees and which bring recognition and respect.



EDUCATION

„broad-scale
and attractive
high-quality study“

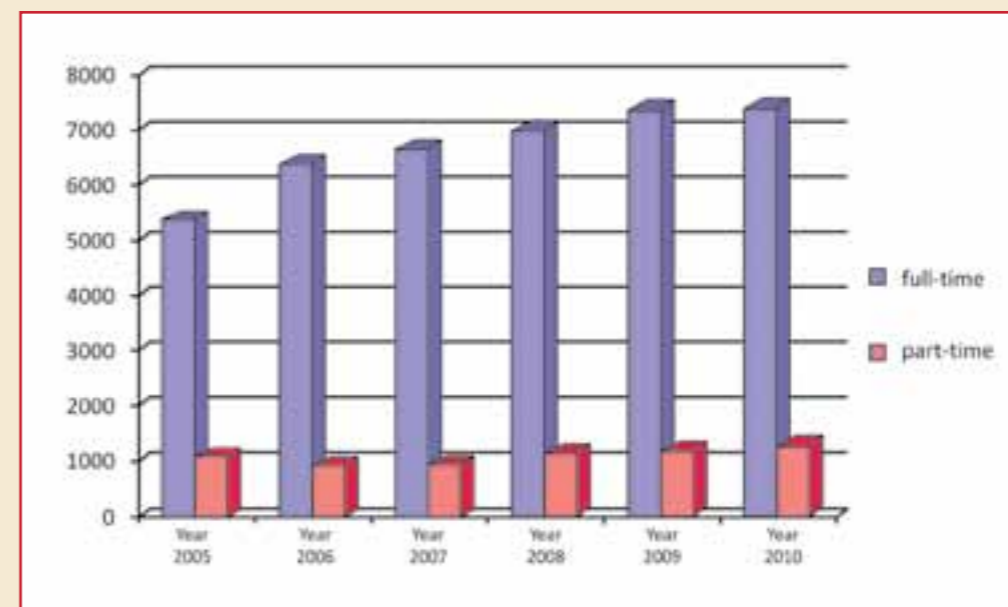
After successful completion of a comprehensive accreditation in the 2009, consideration of the University in higher education in the year 2010 mainly focused on creating a permanent system of monitoring and improving the quality of education in all the accredited study programmes. Instead of extensive generating of new study programmes and increasing the number of students, the emphasis was placed on optimizing the content and methods of implementation of the existing study programmes. The university character of study with a maximum mutual openness and connectedness of courses was supported in particular, so that the students may benefit from the widest range of offers across the university, not just within individual faculties. Particular attention in this regard has been given the third degree education programmes. Improving the quality of education, in addition to the content and organizational aspects, also required purposeful improvement of the physical infrastructure, particularly continuous modernization and variation of teaching technology, specifically exploiting the Internet and information technologies.

Study programmes offer:

- ✓ 205 accredited study programmes of the 1st, 2nd, the joined 1st and 2nd levels, and 3rd level
- ✓ 103 1st level study programmes
- ✓ 66 2nd level study programmes and in the joined 1st and 2nd levels of study
- ✓ 36 3rd level study programmes.

Total number of students: 8,712

- ✓ full-time students (SR nationals): 7 083
- ✓ part-time students (SR nationals): 1 281
- ✓ full-time students (international): 340
- ✓ part-time students (international): 8



Total number of graduates in 2010: 2030 students

- ✓ including 1 060 1st level students
- ✓ 869 2nd level students and those of the joined 1st and 2nd level
- ✓ 101 3rd level students



SCIENCE AND RESEARCH

„path to knowledge“



Being a major research institution in Slovakia, this University devoted continued attention in the year 2010 to scientific research in accordance with its mission and priorities. Given the diversity of the University faculties, priorities and direction of the research areas are defined in the annually updated long-term prospects of UPJŠ and its individual faculties, which are approved by the relevant academic boards.

The basic form of organization of research is based on teams that reach beyond the borders of institutes, faculties, and the University. The research teams are headed by eminent scientific personalities. The primary objective in creating research teams is embodied in both need for comprehensive solutions to the issues studied and competence of investigators. Funding of research activities is provided by grant funds from both national and international sources.

Research projects

- ✓ total number of projects addressed: 272, including
- ✓ 19 international research grants
- ✓ 167 national research projects
- ✓ total grant financial support: 4,02 M€
- ✓ for research grants: 2,36 M€





Research projects

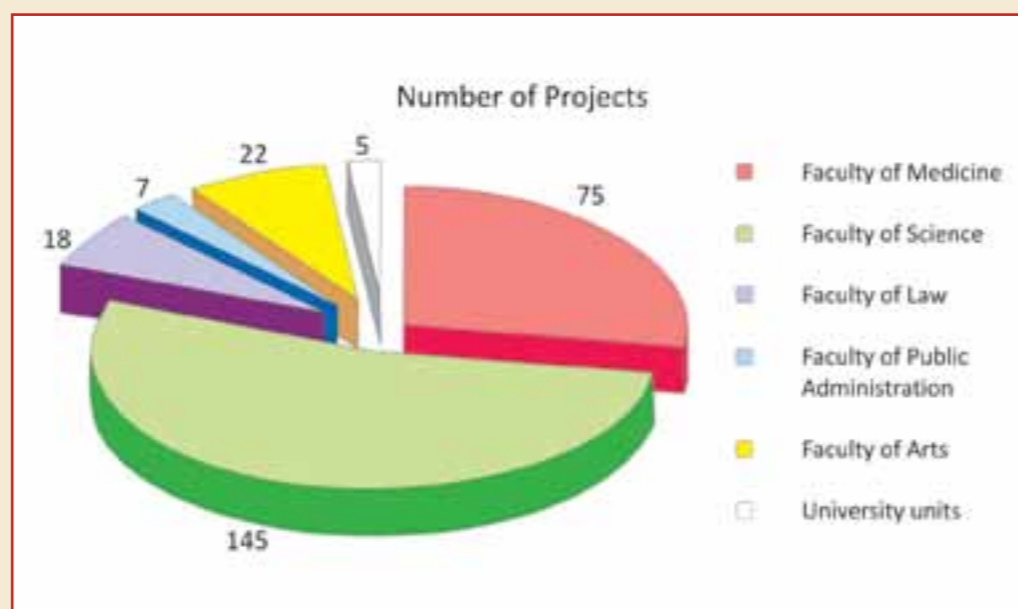
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The University was successful in applications for non-repayable financial contributions within the calls from the European Structural Funds. In the year 2010, our efforts were targeted at successful implementation of individual projects addressed, which, as anticipated, significantly improved the scientific research infrastructure of the key research directions, in particular those at the Faculty of Science and the Faculty of Medicine.

- ✓ **18 projects addressed under the Structural Funds**
- ✓ **funding of 24.6 M € obtained**

In the year 2010, the University was paying sustained attention to high-quality publications and ranks among the best public universities as to the number of papers published per one creative staff member.

- ✓ **the total of 2 598 publications in the year 2010; 3.8 publications per one creative employee**
- ✓ **302 papers registered in the Current Contents Connect database (15% from among public universities)**
- ✓ **0.41 papers registered in the Current Contents Connect database per one creative staff member**
- ✓ **3 229 citations and responses; 4.7 per one creative staff member**



	Faculty/ University units						Total
	Faculty of Medicine	Faculty of Science	Faculty of Law	Faculty of Public Administration	Faculty of Arts	University units	
Number of publication outputs	1177	747	201	104	335	34	2598
Number of publication outputs per 1 creative employee	3,8	4,1	3,9	3,6	3,2	2,8	3,8
Number of CC publications	78	212	0	0	10	2	302
Number of original scientific publications	436	310	54	50	104	5	959
Number of original scientific publications per one creative employee	1,42	4,68	1,04	1,72	0,98	0,42	1,39

Since 2004, the University has introduced the so-called Research Grant System for young university teachers and researchers up to 35 years of age and full-time PhD. students to enhance the education of young scientists. In the year 2010 the 4th call was declared.

INTERNATIONAL RELATIONS

**„University in European
and global research
and educational milieu“**



The area of international relations was closely linked to educational and scientific research activities at the University. The University considered it a priority to optimize the bases for contractual cooperation with international partners, to take participation and co-participation in international grant projects, and expand the range of teaching professional disciplines in foreign languages for both international and national students at the University. It is the purpose of the University to build university centres of excellence as an incentive for the development of cooperation in the field of international relations with partners within the European Union and the U.S. (the creation of basis for 2 to 6 weeks reciprocal exchanges) and publishing relevant scientific papers which have arisen at UPJŠ in the world languages.

The University will continue to implement programmes that avow their allegiance with the European higher education milieu and to continuing cooperation and mobility at European level. It will also pay close attention to the Erasmus programme for the allocation of state subsidies, to improve the quality and volume of student and university staff mobility. It will continue in its efforts to improve the study recognition process as a European instrument to promote transparency in the educational process.





Partnerships with universities and research centres in Europe, especially on an institutional basis within the LLP / Erasmus programme remain a natural basis for international relations of UPJŠ. In the field of international cooperation, the Lifelong Learning Programme / Erasmus remains the most important programme in education, especially its decentralized mobility activities, where this University records an upward trend in all its indicators from its involvement in the year 1999. Involvement of all the University faculties in the programme, as well as increasing reciprocity within it, is a positive feature.



Lifelong Learning Programme/Erasmus

Students' mobility

Students' interest in passing part of their study within the Erasmus programme abroad increased in the year 2010 from 87 to 106. The number of incoming students also increased from 38 to 51.

For international Erasmus students, the University organized an intensive language course (EILC - Erasmus Intensive Language Courses) to study the Slovak language, approach the Slovak culture, and make them familiar with the academic milieu in Slovakia.

Bulgaria	Greece	Lithuania	Poland	Austria	Portugal	Hungary	Spain	Italy	Turkey
2	4	2	12	1	7	1	11	5	6

Staff mobility

In comparison with the year 2009, the number of teachers posted decreased slightly (from 50 to 41), but the interest in the mobility trainings of university staff increased significantly, within which in 2010 14 UPJŠ staff travelled to institutions abroad (in 2009: 7 employees). The total of 7 UPJŠ administrative staff participated in mobility.

Selection of ventures at the international level

- ✓ International Scientific Conference on Probiotics and Prebiotics – IPC 2010
- ✓ “Cryoconference 2010 – Series of Conferences and Training Courses Marie Curie Advanced Cryogenics Course”
- ✓ international competition “CEOI – Central European Olympiad in Informatics”
- ✓ „ITAT 2010 – Workshop on Information Technologies – Applications and Theory“
- ✓ conference of legal Romance experts of the SR and the ČR „Delicta privata and crimina publica in Roman Law
- ✓ international conference James Bond & Co. spies, espionage and thrillers in cultural context
- ✓ Professional seminar for doctoral students and teachers, curriculum British and American Studies
- ✓ International Conference: Perspectives in Germanic Studies
- ✓ international conference ESSUS The 2nd European Symposium on Substance Use and Abuse among University Students
- ✓ international conference: Integration of theory and practice of didactics as a determinant of quality of a modern school
- ✓ conference: Psychologia Cassoviensis 2010
- ✓ international conference: Species and community diversity
- ✓ venture: “Cycle and Colories“
- ✓ conference „Universals and Typology in Word-Formation



DEVELOPMENT

„aspects of targeted synergistic processes“



The University investment plans formed an important part of its strategic objectives. In the year 2010, the University created decent premises for the University Library as a centre of scientific information in part of the premises at Moyzesova St. No. 9 in Košice. It is the aim of the University to gradually implement a comprehensive reconstruction of its buildings in the newly purchased area of the former Regional Children's Hospital in Košice from the Structural Funds resources. Construction of a modern kitchen with a restaurant-like canteen is being planned in the area of Moyzesova St. No. 9 in Košice. Since the area of Moyzesova 9 is located in close vicinity to the premises at Šrobárova 2, a partially integrated university campus will be created. The investment plans had also included thermostatic adjustment of the heating system, which was implemented in full accordance with the design in all the buildings owned by the UPJŠ. After implementing the first phase of energy management, the second phase continued, i.e. power savings, retraining and equipping the energy sector by advanced technologies. The Faculty of Arts Dean's Office moved in the Rectorate building at Šobárova 2 in Košice in the year 2010, followed in early 2011 by the Faculty of Science Dean's Office, which contributed to better management and administration of economic and operational activities.





- ✓ purchase of the site of the former Regional Children's Hospital in Košice and commencement of its comprehensive reconstruction
- ✓ commissioning of the reconstructed buildings of the University Library and of the historical lecturing theatre of the Faculty Medicine at Kostlivého St. in Košice
- ✓ settlement of University property
- ✓ obtaining free of charge into property the UPJŠ building, which houses the Faculty of Medicine at Trieda SNP No. 1
- ✓ sale of the building at Moyzesova 50 in Košice
- ✓ sale of family houses at Mánesova 7, 11, and 21 in Košice
- ✓ amount received of 14.3 million € for 3 projects intended for reconstruction and modernization of UPJŠ
- ✓ raising the financial support to build seven Centres of Excellence (UPJŠ as principal investigator) and 3 Centres of Excellence (UPJŠ as partner) in a total volume of € 24.12 million.
- ✓ raising the grant amounts of € 40.92 million from the EU Structural Funds
- ✓ consolidation of land lots
- ✓ consolidation and optimization of premises
- ✓ eviction of experimental-teaching departments, chemical laboratories, forensic medicine with the autopsy department from the Rectorate historic building at Šrobárova 2 to adjacent buildings
- ✓ reconstruction of the first and second floors for the needs of the Rector's Office, which concentrated here workplaces from other buildings and for Dean's Offices of the Faculty of Arts and the Faculty of Science
- ✓ construction of a new server room in the basement premises of the Rectorate
- ✓ optimal use of vacant premises

Development projects

- ✓ Network of Excellent Units for Oncology - SEPO
- ✓ Centre of Excellence for the Research into Atherosclerosis and Its Complications - Cardiac and Cerebral Infarction - CEVA
- ✓ Centre of Excellence of IT Sciences and Knowledge Systems - CaKS
- ✓ Centre for Advanced Studies of Physical Materials Under Extreme Conditions - Extrem
- ✓ Building the Infrastructure in the Centre of Excellence SEPO II
- ✓ Centre of Excellence for Research into Atherosclerosis (CEVA II)
- ✓ Extrem - Completing the Centre of Advanced Physical Studies of Materials Under Extreme Conditions
- ✓ Centre of Excellence for Electromagnetic Fields in Medicine - CEEPМ
- ✓ Centre of Excellence for the Research in the Factors Affecting Health, Focused on the Group of Marginalized and Immunocompromised Individuals – CEMIO
- ✓ CEBT - Centre of Excellence for Biomedical Technologies
- ✓ CePM – Centre of Excellence of Advanced Materials, Nano- and Submicron Structures
- ✓ CKV - Centre for Space Research: Effects of Space Weather - the second stage
- ✓ Building the Infrastructure of the Centre of Excellence of Advanced Materials with Nano- and Submicron Structures
- ✓ NEUREG - Centre of Excellence for Neuroregeneration Research
- ✓ POKIMP - Advanced Implants Inoculated with Stem Cells for Regeneration and Reconstruction of Hard Tissues
- ✓ MIKROMATEL - Advanced Technology of Training of Micro Composite Materials for Electrical Technology
- ✓ Modern and Interactive Education at UPJŠ
- ✓ Modernization of Programmes of PhD. Studies in Natural Sciences and Humanities at UPJŠ (DOKTORAND)
- ✓ Moves – Modern Public Administration - Creation and Innovation of Study Programmes at the UPJŠ Faculty of Public Administration



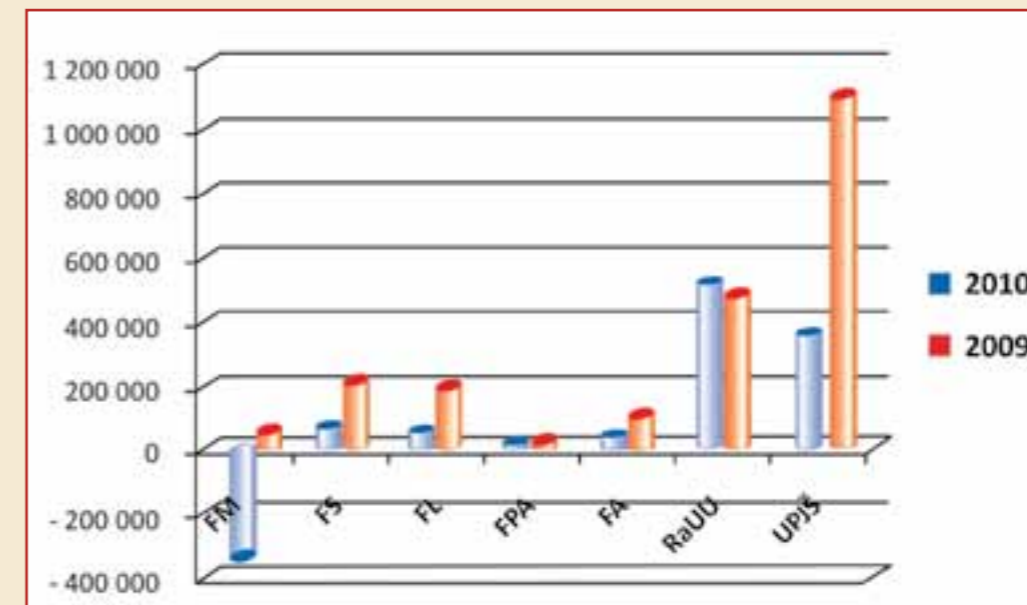
ECONOMIC MANAGEMENT

Subsidies from the state budget of € 22,177,508.00 were the main source of funding for Šafárik University in Košice in the year 2010. During the year 2010, budget adjustments made by the Ministry of Education, Science, Research, and Sport of the Slovak Republic totalled € 3,129, 473.03, which were designed primarily to increase the budget for research and development activities, increasing the subsidy funding for the implementation of accredited study programmes, increasing the funding for social welfare support of students, increasing the subsidy for research and development tasks supported by the Agency to Support Research and Development, increasing the funding for official development assistance, and increasing the funding to ensure mobility and commitments in the field of education. In addition to grants from the chapter of the Ministry of Education, Science, Research, and Sport of the Slovak Republic, funds were remitted to this University for current expenses also from the Ministry of Culture amounting to € 10,255.38 and from the Ministry of Health in the amount of € 50,224.72.

Economic profit in the year 2010

- ✓ Profit from total activity € 365,448.87 €
- ✓ Profit from main operations € 236,431.55
- ✓ Profit from business € 129,017.32

„step by step
to financial intelligence“

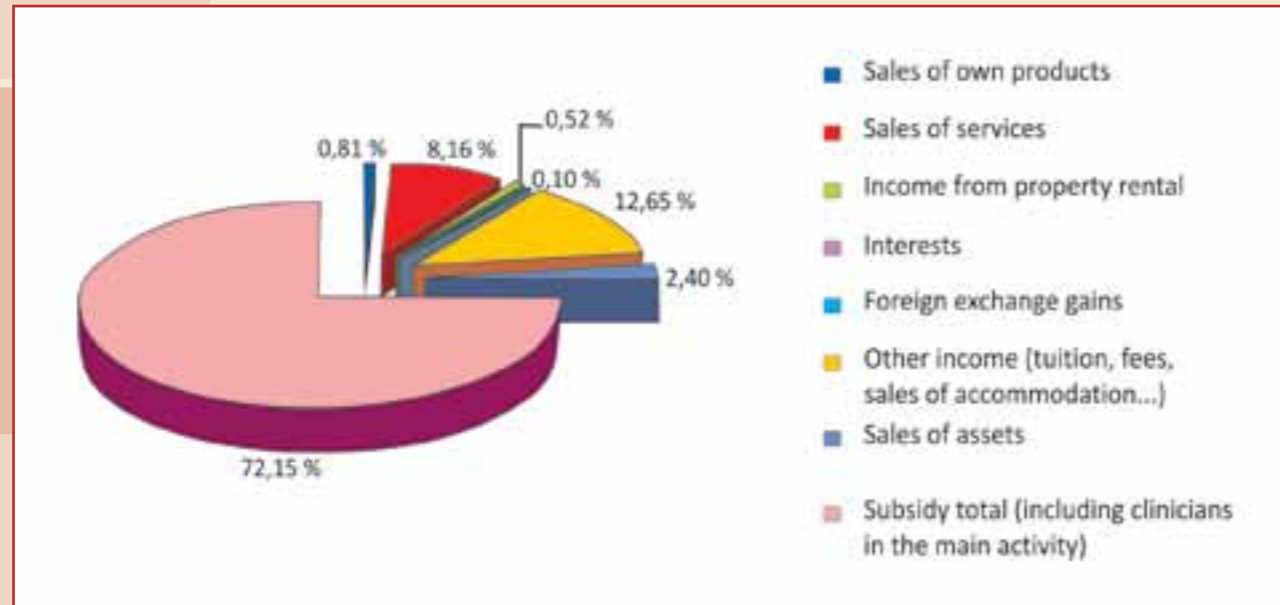


Economic profit – a year-to-year comparison

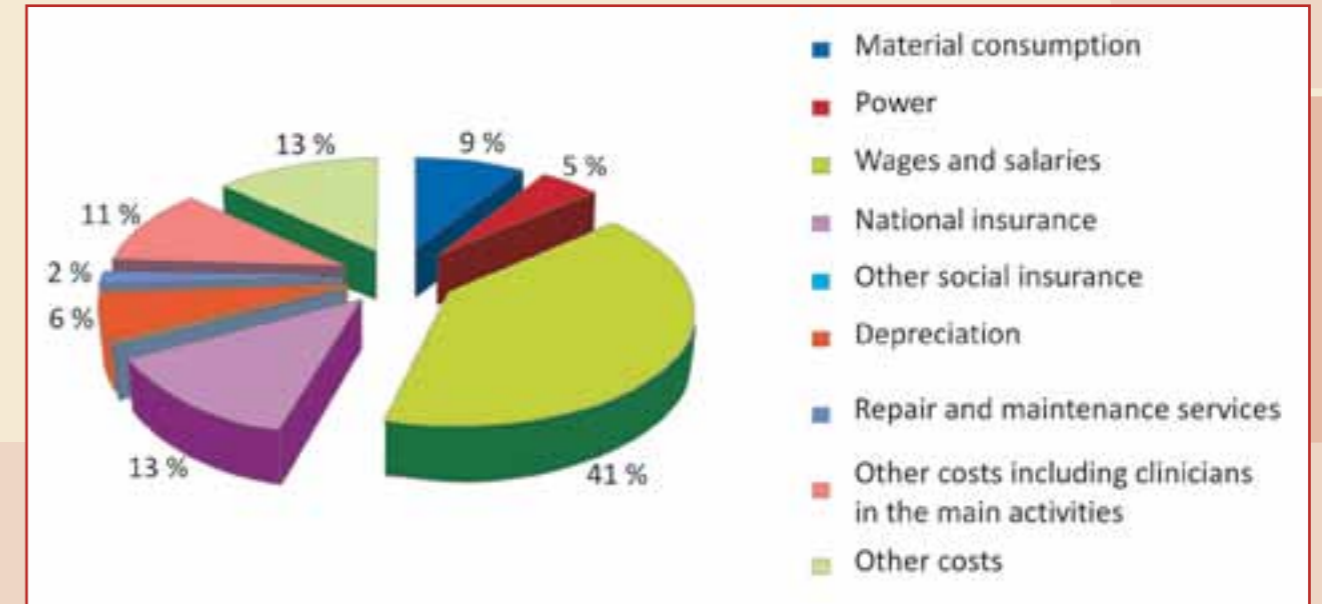
Explanatory Notes:

FM - Faculty of Medicine FPA - Faculty of Public Administration
 FS - Faculty of Science FA - Faculty of Arts
 FL - Faculty of Law RaUU - Rectorate and University units

Analysis of yields



Analysis of costs



The University makes use of some other resources for providing the financial backing of its activities, which it raises by its own activities. To cover the cost of university education, creative scientific research, which ranks among the priorities of UPJŠ, and also to extend the existing infrastructure, renovation of buildings and the introduction of modern information and communication technologies, UPJŠ raised some other funds outside the subsidies and from the EU Structural Funds projects, from the Norway Financial Mechanism, from the European Social Fund, and the European Regional Development Fund. UPJŠ raised still other own sources of funding from its entrepreneurial activities, the lease, tuition fees associated with the study, from donations, income from continuing education, from the sale of redundant and surplus property, and other activities.

Property:

- ✓ value of property € 69,226,885.30
- ✓ value of buildings € 41,013,211.13
- ✓ value of land € 9,248,933.63
- ✓ value of art items € 45,301.03
- ✓ value of precious metal € 55,325.91
- ✓ € 28,428,414.33 is the amount of property that the University purchased in the year 2010
- ✓ € 153,832.06 is the amount of property the University sold in the year 2010
- ✓ € 72,738.08 € is the amount received by the University during 2010 by donations

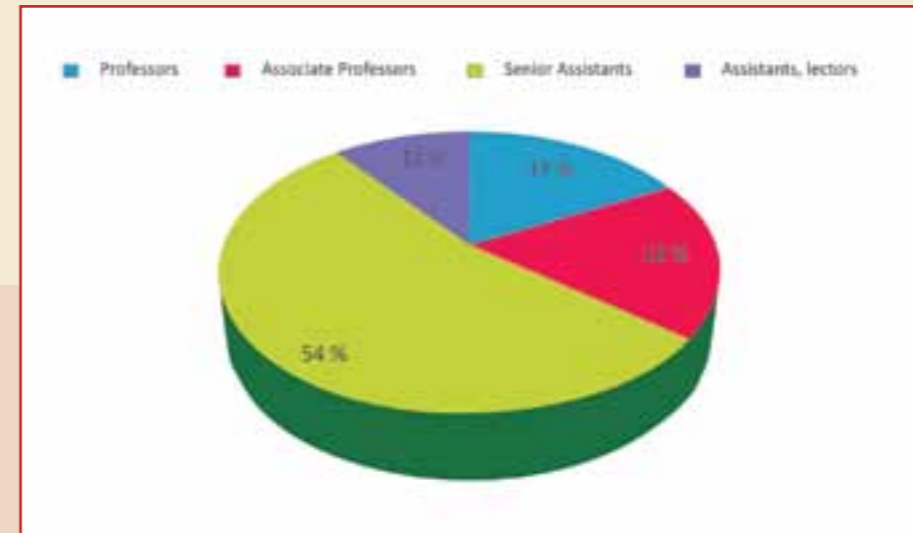
In addition to changing the organizational-legal form of the University to a „public higher education institution“, The Higher Education Act has introduced multi-source financing of public universities to increase revenues from business activities by using its own assets and rationalizing the costs. The state budget subsidy, provided under a contract between the Ministry of Finance of the Slovak Republic and this University, has become the basic funding resource for covering the requirements of the University. Its purpose was to finance the implementation of accredited study programmes, research and development activities, development of the University, and social welfare support to the students.

Given that the amount of subsidy depends on the number of students, number of graduates, economic demands of the curricula carried out, and classification of universities, this University has focused its attention on the trends and criteria for allocating state subsidies and adjusted its internal budget to the nationwide criteria. The University continued to avail itself of the opportunities in the year 2010 available by a variety of domestic and international grant agencies.

HUMAN RESOURCES

In the year 2010, the University employed 1,302 employees; compared to the year 2009, the number of employees increased by 13. Qualification progress of university teachers and researchers has been increasing. Compared to the year 2009, the number of associate professors rose by 5 and the number of professors rose by 3.

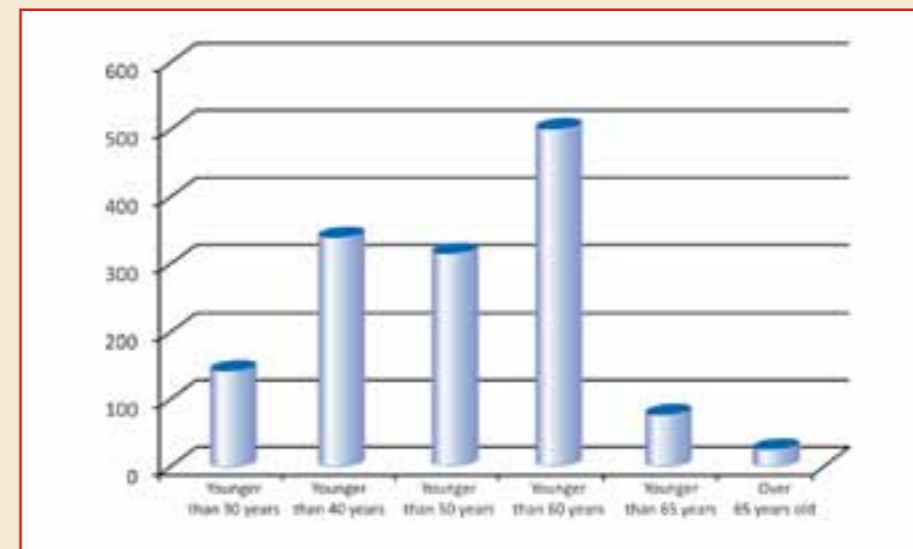
- ✓ Average age of professor: 54 years
- ✓ Average age of associate professor: 47 years



„an inexhaustible source of prosperity,,

The University has been adequately engaged in continuing education and professional development of administrative staff and operating personnel. Employees have had the opportunity to attend training sessions in relation to legislative changes and to restore competence to those activities that can be performed only by demonstrating this capability. To improve the employees' work, the University and its components provide training courses on computer competences and language courses in the English language as the need may arise.

The University creates for its employees a working environment with the provision of computers and availability of information resources so that they may perform their work on a high level of professionalism under a contract of employment. The employees may avail themselves of the opportunities to participate in national and international conferences, seminars, national and international professional trips. In the year 2010, 3,083 professional trips were made, of which 575 were international, 1904 national, 247 those taken by students and PhD. students, 175 by external teachers, 83 international visitors, and 99 by other persons.



ACCOMMODATION AND CATERING

„convenience services
on the UPJŠ campus“



In the year 2010, Šafárik University had 1660 accommodation places in its own or rented accommodation establishments and a further 650 places in two accommodation establishments with external contractors. Terms and methods of allocating the places to candidates are explicitly and transparently governed by the Housing and Accommodation Rules at UPJŠ. In accordance with the latter, the whole accommodation capacity was divided among university students, regardless of what programme of study and at which of the faculties they study. The interest in accommodation in that year exceeded the capacity of the University. Still, the difference between the supply and demand was, unlike a number of Slovak universities, relatively low. Accommodation was assigned to all the applicants with severe disabilities and also to all applicants - the third level education students residing at the distance of over 40 km.

Youth hostels are equipped with canteens, snack bars, club rooms, and sports fields. The University management supports the requirements to keep the quality of accommodation improving. In the year 2010, utility facilities were replaced, locker rooms were reconstructed, broken heating fixtures were replaced, kitchenettes were equipped with new gas stoves, new furniture was purchased.

Convenient location of accommodation and catering premises near the city centre allows students and other guests accommodated in student homes varied cultural, social, and sporting use of leisure, as well as good public transport links.



INFORMATION TECHNOLOGIES

In the development of information systems, deliveries of HW were implemented during the year 2010, procured under the Structural Funds. These were gradually implemented in networks, servers, etc., as required by individual investigators.

At the same time, the Primary Data Centre was created at the University Rectorate. This centre provides technical and technological environment to become the main data centre and the node network of the University of virtualized services.

- ✓ development and implementation of the second version of the Academic Information System, which was successfully implemented at 16 Slovak universities.
- ✓ development and implementation of communications technologies and methodology of distance collaboration in the academic environment of Slovakia through the Technology Transfer Laboratory

„gateway to Information“

- ✓ completion of the development of archival video conference system and user applications for the system EVO (Enabling Virtual Organisations).
- ✓ providing access to professional information sources (citations, bibliographic and full-text databases).
- ✓ Launching the search portal for science and research <http://scientia.cvtisr.sk/>, which offers a link to full text articles and e-books.
- ✓ continuous improving the information provision by modern information and didactic technologies and library equipment and services
- ✓ implementation of hardware into networks and servers
- ✓ creating the Primary Data Centre at the Rectorate as a node network of the University with virtualized services.
- ✓ implementation of the SOFIA2 information system
- ✓ linkage of the Academic Information System with the management of the system of automatic identification of persons (the so-called electronic return slip), which improved the process of issuing cards to students.
- ✓ implementation of the system of matching the payments in the Academic Information System
- ✓ providing security of RSS feeds on the website of the University
- ✓ implementation of training for the transition to MS Office 2007 version
- ✓ extension of operation of the Attendance System
- ✓ innovation and overall optimization of the optical infrastructure by creating inner and outer optical rings of the UPJŠ network



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