



MASARYK UNIVERSITY IN BRNO

**ANNUAL REPORT
2002**

Czech Republic,
January 2003

CONTENTS

RECTOR' S ADDRESS.....	3
RECTOR'S OFFICE	5
BOARD OF DIRECTORS	6
ACADEMIC COUNCIL	7
ACADEMIC SENATE.....	9
RESEARCH AND DEVELOPMENT	11
EDUCATIONAL ACTIVITIES.....	34
STUDENT SERVICES AND PUBLISHING ACTIVITIES.....	42
PUBLISHING	53
PUBLIC RELATIONS OFFICE	54
MANAGEMENT AND INTERNAL ADMINISTRATION	55
ACADEMIC SENATE.....	65
OFFICE FOR INTERNATIONAL STUDIES.....	66
ARCHIVE	69
CENTRE FOR FURTHER EDUCATION	70
DEPARTMENT OF FOREIGN LANGUAGES	71
INSTITUTE OF COMPUTER SCIENCE	72
INTERNATIONAL INSTITUTE FOR POLITICAL STUDIES	76
INSTITUTE OF STRATEGIC STUDIES	77
CENTRE FOR REGIONAL DEVELOPMENT	78
INFORMATION SYSTEM	79
PROVIDING INFORMATION ACCORDING TO FREE ACCESS TO INFORMATION ACT 106/1999 SB.....	82

RECTOR'S ADDRESS

In its Annual Report, Masaryk University is presenting to the public the basic quantitative and qualitative data on its activities in 2002 set in the context of historical data from the past decade.

Masaryk University demonstrates its ability for a dynamic development by the numbers of students enrolled in courses at all levels of study. Its research activities are characterized by a robust involvement of PhD students and cooperation with other research institutions in the Czech Republic and abroad. By its activities and changes it makes, Masaryk University is contributing to the implementation of the maxim which says that there need to be a close link between research and teaching activities, because these two activities cannot be separated at a comparable international level. Further development of structured degree programmes in line with the Bologna Declaration aims at strengthening the position of the research university especially in the area of PhD and master's degree programmes, and, at the same time, its position of an educational institution, which is aware of its responsibilities and readily responds to the calls for quality and broadly accessible education on the bachelor's degree level.

The year 2002 was a breakthrough year for Masaryk University because the university successfully launched its modernization project that includes the building of the Bohunice campus, which will eventually improve conditions for the natural science and medical disciplines on the campus, and for social science disciplines in the historical buildings of the university. In this respect, the Annual Report of Masaryk University for 2002 is also a proof of the attainment of the long-term goals of the university, namely the one about making good use of the investment capital and showing its mettle in effectively using it for the benefit of the principal mission of the university, which is to develop university education and foster knowledge in disciplines taught there.

Through its activities, Masaryk University proves it is capable of operating as a first-rate institution with a high degree of relevance of its activities for improving the qualifications of the population, for quality research and for enhancing the competitive environment in the Czech Republic, which all will help establish the learning society.

*Jiří Zlatuška,
Rector*

ORGANISATIONAL CHART 2002

Rector's Office

Faculies

Faculty of Law

Faculty of Medicine

Faculty of Science

Faculty of Arts

Faculty of Education

Faculty of Economics and
Administration

Faculty of Informatics

School of Social Studies

Faculty of Sports Studies

University Institutes

International Institute for
Political Studies

Institute of Strategic
Studies

Institute of Computer
Science

Other Establishments

Archives

Department of Foreign
Languages

Centre for Further
Education

Office of International
Studies

Centre for Regional
Development

University-wide Services

Halls of Residence and
Cafeteria Administration

University Press

RECTOR'S OFFICE

Address

Žerotínovo nám. 9, 601 77 Brno

Phone: 542 128 111

info@rect.muni.cz

<http://www.muni.cz>



Prof. Dr. Jiří Zlatuška

Rector

Prof. Dr. Eduard Schmidt

Vice-Rector of Science and Research

Prof. Dr. Zuzana Brázdová

Vice-Rector of Education

Assoc. Prof. Dr. Zdeňka Gregorová

Vice-Rector of Students' Affairs and Publishing Activities

František Gale

Bursar

Assoc. Prof. Dr. Lubomír Kostroň, M.A.

Chairman of Academic Senate

BOARD OF DIRECTORS

- František Derfler, actor, National Theatre, Brno until 30.04.02
- Dr. Petr Duchoň, Mayor of the Statutory City of Brna
- Ondřej Felix, Chairman of Board of Directors, Český Telecom
- Dr. Ivan Gabal, Gabal Analysis and Consulting
- Václav Hanke, director, Research and Development Programmes Dpt., Ministry of Education, Youth and Sports of the CR
- František Hronek, director, Policy, Research and Implementation Dpt., Ministry of Education, Youth and Sports of the CR
- Stanislav Juránek, Governor, South Moravian Region
- Prof. Dr. Ladislav Kováč, Professor, Comenius University, Bratislava until 03.07.02
- Assoc. Prof. Dr. Jaroslava Moserová, Senator, Senate of the Parliament of the CR
- Dr. Otakar Motejl, ombudsman
- Jaroslav Mráz, consultant, ICZ, a.s. Prague
- Prof. Dr. Peter Mráz, Vice-rector, Comenius University, Bratislava from 04.07.02
- Dr. Luděk Niedermayer, Vice-Governor, Czech National Bank, Prague
- Prof. Jan Sokol, Ph.D., Dean, Faculty of the Humanities, Charles University in Prague
- ThDr. Lukáš Evžen Martinec, Abbot, Old Brno Abbey, Order of St. Augustine from 01.05.02
- Assoc. Prof. Jiří Volf, Deputy Minister, Ministry of Finance, CR
- Eliška Wagnerová, Ph.D., Vice-Chairman, Constitutional Court, CR

Internal Members:

- | | |
|--|---|
| • Prof. Dr. Josef Bejček | Faculty of Law |
| • Prof. Ladislav Blažek | Faculty of Economics and Administration |
| • Prof. Dr. Zuzana Brázdová | Faculty of Medicine |
| • Prof. Dr. Rostislav Brzobohatý | Faculty of Science |
| • Assoc. Prof. Petr Fiala, Ph.D. | School of Social Studies |
| • Prof. Dr. Bohumil Fišer | Faculty of Medicine |
| • Prof. Jiří Fukač, Ph.D. | Faculty of Arts |
| • Assoc. Prof. Dr. Zdeňka Gregorová | Faculty of Law |
| • Prof. Dr. Jozef Gruska | Faculty of Informatics |
| • Prof. Dr. Josef Humlíček | Faculty of Science |
| • Prof. Jiří Kroupa, Ph.D. | Faculty of Arts |
| • Prof. Dr. Hana Librova | School of Social Studies |
| • Prof. Dr. Jindřich Lokaj | Faculty of Medicine |
| • Assoc. Prof. Dr. Luděk Matyska | Faculty of Informatics |
| • Prof. Ivo Možný, Ph.D. | School of Social Studies |
| • Assoc. Prof. PaedDr. Vladislav Mužík | Faculty of Education |
| • Prof. Jana Nechutová, Ph.D. | Faculty of Arts |
| • Prof. Pavel Ondrčka, | Faculty of Economics and Administration |
| • Jan Pavlík, Ph.D. | Faculty of Arts |
| • Prof. Dr. Ivan Rektor | Faculty of Medicine |
| • Prof. Dr. Jiří Rosický | Faculty of Science |
| • Prof. Dr. Eduard Schmidt | Faculty of Science |
| • Prof. Dr. Jarmila Siegelová | Faculty of Medicine |
| • Prof. Dr. Vladimír Sklenář | Faculty of Science |
| • Assoc. Prof. Antonín Slaný | Faculty of Economics and Administration |
| • Prof. Dr. Jan Slovák | Faculty of Science |
| • Assoc. Prof. Dr. Jan Svatoň | Faculty of Law |
| • Prof. Rudolf Šrámek, Ph.D. | Faculty of Education |
| • Prof. Dr. Jiří Vácha | Faculty of Medicine |
| • Prof. Dr. Jiří Vorlíček | Faculty of Medicine |
| • Prof. Dr. Jiří Zlatuška | Faculty of Informatics |

External Members:

- | | |
|-------------------------------------|---|
| • Prof. Dr. Michal Anděl | Charles University in Prague |
| • Ondřej Hausenblas, Ph.D. | Charles University in Prague |
| • Assoc. Prof. Ivan M. Havel, Ph.D. | Charles University in Prague |
| • Prof. Dr. Pavel Holländer | Constitutional Court, CR |
| • Jana Horváthová, Ph.D. | Museum of Roma Culture |
| • Prof. Dr. Václav Hořejší | Academy of Sciences, CR |
| • Petr Jakeš | Charles University in Prague |
| • Assoc. Prof. Dr. Helena Illnerová | Academy of Sciences, CR |
| • Dr. Stanislav Kozubek | Academy of Sciences, CR |
| • Prof. Dr. Miroslav Liška | Brno University of Technology |
| • Assoc. Prof. Dr. Petr Kolář | Charles University in Prague |
| • Prof. Jana Mačáková, Ph.D. | University of Palacký in Olomouc |
| • Prof. Oldřich Pytela | Pardubice University in Pardubice |
| • Prof. Dr. Jaroslav Smítal | Silesian University in Opava |
| • Prof. Jan Sokol, Ph.D. | Charles University in Prague |
| • Prof. Dr. Vladimír Souček | Charles University in Prague |
| • Prof. Juraj Stern, Dr.h.c. | University of Economics in Bratislava |
| • Prof. Dr. Václav Suchý | University of Veterinary and
Pharmaceutical Sciences in Brno |
| • Prof. František Turnovec | Charles University in Prague |
| • Prof. Jiří Witzany | Czech Technical University in Prague |

Prof. Jana Nechutová, Ph.D. resigned her position in the Academic Council as
of 30 September 2002

Prof. Jiří Fukač, Ph.D., died on 22 November 2002

ACADEMIC SENATE

Assoc. Prof. Lubomír Kostroň, Ph.D., M.A., Chairman

Assoc. Prof. Dr. Josef Janyška, Vice-Chairman

Jiří Nantl, Bc., Vice-Chairman

STAFF CHAMBER

FACULTY OF LAW

Dr. Irena Píchová

Assoc. Prof. Dr. Michaela Židlická,

FACULTY OF MEDICINE

Prof. Dr. Augustin Svoboda,

Prof. Dr. Jindřich Vomela,

Prof. Dr. Jan Wechsler,

FACULTY OF SCIENCE

Dr. Milan Alberti,

Assoc. Prof. Dr. Josef Janyška,

Dr. Miroslav Kolář,

FACULTY OF ARTS

Assoc. Prof. Michaela Horáková, Ph.D.

Josef Dohnal, Ph.D., *resigned 07.10.02*

Michal Křístek, *resigned 27.05.02*

FACULTY OF EDUCATION

Assoc. Prof. Dr. Jiří Eliška

Dr. Eduard Hofmann,

Assoc. Prof. Jaroslav Vaculík, Ph.D.

FACULTY OF ECONOMICS AND ADMINISTRATION

Prof. Ladislav Blažek,

Dr. Jindřiška Šedová,

Jiří Winkler, Ph.D., *resigned 07.10.02*

FACULTY OF INFORMATICS

Assoc. Prof. Dr. Mojmír Křetínský,

Assoc. Prof. Karel Pala, Ph.D.

Tomáš Pitner, Ph.D.

SCHOOL OF SOCIAL STUDIES

Assoc. Prof. Lubomír Kostroň, Ph.D., M.A.,

Assoc. Prof. Ph.D. Jiří Pavelka, Ph.D.

Martin Vaculík, Ph.D., *resigned 25.02.02*

FACULTY OF SPORTS STUDIES

Assoc. Prof. Josef Pavlík, Ph.D., *from 07.10.02*

Ph.D. Aleš Sekot, *from 07.10.02*

Dr. Věra Večeřová, *from 07.10.02*

STUDENT CHAMBER

FACULTY OF LAW

Luboš Jemelka

FACULTY OF MEDICINE

Jitka Krčová

Karel Zitterbart

FACULTY OF SCIENCE

Erik Caha

Jan Mysliveček

FACULTY OF ARTS

Kateřina Haklová

Martin Klapetek, *resigned 0 7.10.02*

Stanislav Bárta, *from 07.10.02*

FACULTY OF EDUCATION

Mgr. František Horňák

Kateřina Maurová

FACULTY OF ECONOMICS AND ADMINISTRATION

Ondřej Částek

FACULTY OF INFORMATICS

Petr Lidman

Jaromír Skřivan

SCHOOL OF SOCIAL STUDIES

Oldřich Krpec

Bc. Jiří Nantl

FACULTY OF SPORTS STUDIES

Martin Ján, *from 07.10.02*

Barbora Zuchová, *from 07.10.02*

ACADENIC COUNCIL

In the year 2002, the Academic Council met four times. Council members were regularly informed about the affairs and activities of Masaryk University, and they discussed motions for the conferring the degree of professor, one motion for the associate professorship tabled by the rector to the Academic Council in accordance with Article 72 Par.11 of Act 111/1998 Sb., motions for the conferring honorary

academic degrees, Great Gold Medal, Gold and Silver Medal of MU, proposals for doctoral degree programmes accreditations, and the accreditation of full professorship and associate professorship disciplines.

A total of 25 motions for the conferring of the degree of full professor were heard, of which 23 were recommended:

- Assoc. Prof. Dr. Ivana Drtílková, psychiatry
- Assoc. Prof. Dr. Pavel Dufek, Clinic of Orthopaedics, Nuestadt, surgery
- Assoc. Prof. Dr. Karel Eliáš, Faculty of Law, West Bohemian University, Pilsen, business law
- Assoc. Prof. Ph.D. Petr Fiala, Ph.D., political science
- Assoc. Prof. ThDr. et ThDr. Otakar Funda, Faculty of Education, Charles University Prague, philosophy
- Assoc. Prof. Petr Gál, M.D., Ph.D., surgery
- Assoc. Prof. Miloš Havelka, Institute of Sociology of the AC CR, philosophy
- Assoc. Prof. Dr. Hana Kubešová, internal medicine
- Assoc. Prof. Dr. Jiří Mayer, internal medicine
- Assoc. Prof. Dr. Jana Musilová, general physics and mathematical physics
- Assoc. Prof. Dr. Jan Nauš, Faculty of Science , UP Olomouc, biophysics
- Assoc. Prof. Ph.D. Evžen Neustupný, Fakulta of the Humanities, West Bohemian University Pilsen, ancient archaeology
- Assoc. Prof. Dr. Aleš Rejthar, pathology
- Assoc. Prof. Dr. Martin Riedel, Technical University Munich, internal medicine
- Assoc. Prof. Ph.D. Tomáš Sirovátka, social policies and social work
- Assoc. Prof. Dr. Jiří Smrčka, surgery
- Assoc. Prof. Dr. Jindřich Špinar, internal medicine
- Assoc. Prof. Dr. Ivo Telec, civic law
- Assoc. Prof. Ph.D. Dalibor Tureček, Faculty of Education South Bohemian University, České Budějovice, Czech literature
- Assoc. Prof. Dr. Jiří Veselý, surgery
- Assoc. Prof. Dr. Petr Wendsche, surgery
- Assoc. Prof. Pavel Zezula, information science
- Assoc. Prof. Dr. Jan Žaloudík, surgery

FULL PROFESSORSHIPS AND ASSOCIATE PROFESSORSHIP APPOINTMENTS

Tab. 1a – Full professorship appointments in 2002

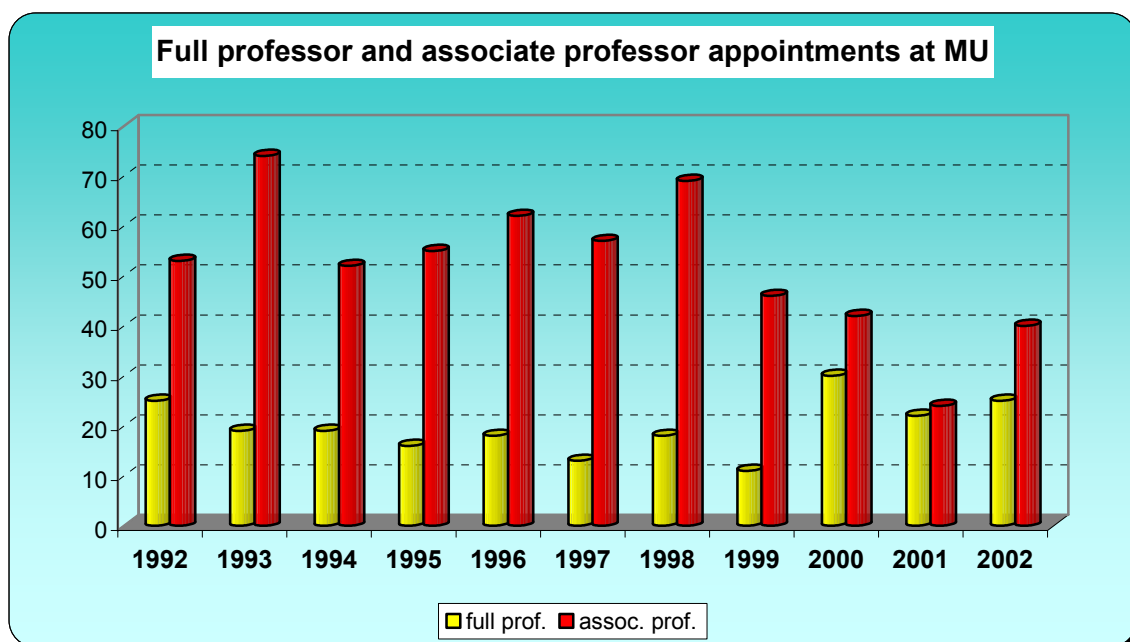
faculty	total	MU only	average age	age range	discont.'ed
FoM	13	11	52.6	42–67	1
FoA	4	0	57.8	45–69	0
FoL	2	1	45.0	43–47	0
SoSS	2	2	45.0	38–52	0
FoS	3	2	53.3	52–54	1
FoI	1	1	54.0	54	0
FoE	0	0	0.0	0	0
FoSpS	0	0	0.0	0	0
FoEA	0	0	0.0	0	0
MU	25	17	52.4	38–69	2

Tab. 1b – Associate professorship appointments in 2002

faculty	total	MU only	average age	range
FoM	14	10	45.6	35–49
FoA	9	5	49.6	38–57
FoL	1	0	49	49
SoSS	1	1	41	41
FoS	11	6	44.4	31–57
FoI	1	1	28	28
FoE	3	2	47.3	40–55
FoSpS	0	0	0	0
FoEA	0	0	0	0
MU	40	25	45.8	28–57

Tab. 1c – Full professor and associate professor appointments at MU between 1992 and 2002

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
full prof.	25	19	19	16	18	13	18	11	30	22	25
assoc.prof.	53	74	52	55	62	57	69	46	42	24	40



Tab. 1d – Average consolidated numbers of teaching staff between 1 January 2002 and 31 December 2002

faculty	full professors	associate professors	senior assistants II	senior assistants I	lecturers	foreign lecturers	research workers	total	full prof./total (%)	assoc.prof./total (%)
FoM	45.2	65.5	109.1	44.3	1.5	0.0	1.1	266.7	17.0	24.6
FoA	24.2	33.2	51.3	39.6	4.6	7.9	3.2	164.0	14.8	20.3
FoL	5.20	27.4	29.8	7.6	0.0	0.0	0.0	70.0	7.4	39.2
SoSS	5.5	9.1	14.1	16.2	1.0	0.0	0.5	46.4	11.9	19.6
FoS	38.2	75.0	83.0	2.7	4.0	0.0	15.0	217.9	17.6	34.4
FoI	5.6	11.0	11.7	4.9	1.6	0.0	5.9	40.8	13.8	26.9
FoE	7.0	45.5	51.0	57.6	12.7	2.5	0.0	176.4	4.0	25.8
FoSpS	1.5	5.4	13.9	6.6	21.6	0.0	0.0	49.0	3.0	11.1
FoEA	6.8	15.3	18.1	25.9	0.7	0.0	1.3	68.0	9.9	22.5
other MU institutions	0.00	2.1	6.3	22.2	16.5	2.0	0.0	49.2	0.0	4.3
MU	139.2	289.7	388.3	227.9	64.3	12.4	27.0	1148.3	12.2	25.3

Tab. 1e – Average age of full professors

faculty	1995	1996	1997	1998	1999	2000	2001	2002
FoM	62	62	62	61	60	59	59	59
FoA	64	64	65	65	64	65	64	63
FoL	60	61	61	60	54	56	56	57
SoSS	–	–	–	61	62	63	64	57
FoS	61	61	61	60	69	58	57	58
FoI	60	61	62	63	63	63	64	65
FoE	65	64	64	65	65	65	63	62
FoSpS	–	–	–	–	–	–	–	71
FoEA	65	64	65	66	66	66	67	68
RO MU	0	0	0	0	0	0	0	0
MU	62	63	63	62	61	61	60	61

Tab. 1f – Average age of associate professors

faculty	1995	1996	1997	1998	1999	2000	2001	2002
FoM	54	55	54	53	53	53	53	53
FoA	54	54	52	53	52	51	50	50
FoL	47	47	48	48	49	50	50	51
SoSS	–	–	–	46	46	48	48	50
FoS	51	52	53	53	53	52	52	52
FoI	49	50	50	49	49	49	50	52
FoE	55	55	55	56	56	57	55	55
FoSpS	–	–	–	–	–	–	–	55
FoEA	54	55	54	55	56	57	56	56
RO MU	50	51	52	53	54	55	56	56
MU	53	53	53	53	53	53	52	53

Tab. 1g – Average age of senior assistants

faculty	1995	1996	1997	1998	1999	2000	2001	2002
FoM	42	43	43	43	42	41	44	43
FoA	42	41	41	41	40	41	40	39
FoL	36	36	37	37	37	39	40	41
SoSS	–	–	–	38	36	35	36	36
FoS	42	43	43	42	40	41	40	40
FoI	37	37	38	39	38	39	39	40
FoE	43	43	43	44	44	44	48	47
FoSpS	–	–	–	–	–	–	–	47
FoEA	44	42	43	42	44	39	42	39
RO MU	43	44	45	45	41	49	49	46
MU	42	42	42	42	41	41	42	43

Tab. 1h – Age structure of the teaching staff

age	faculty					research workers
	full professors	assoc. prof.	senior assist.	assistants	lecturers	
under 29	0	0	30	102	15	13
30 – 39	1	15	186	188	22	8
40 – 49	17	92	210	56	31	4
50 – 59	55	150	102	33	22	3
60 – 69	77	65	21	7	4	6
over 70	27	4	0	1	0	3

The average age in all the categories remained practically the same for a considerable period of time. The relative number of associate professors (37.5%)

shows a slight improvement compared with 2001 (36.4 %) and is, contrary to average age, one of the parameters which give some grounds for optimism.

Tab. 1ch – External and internal employees (actual and consolidated figures)

employees		teaching staff					research workers
		full professors	associate professors	senior assistants II	senior assistants I	lecturers	
internal	actual number	177	326	550	317	93	37
	consolidated number	139.2	289.7	388.3	227.9	76.7	27.0
external	actual number	154	371	555	–	104	–
	consolidated number	2.7	7.1	11.2	–	3.9	–

DOCTORAL DEGREE PROGRAMMES

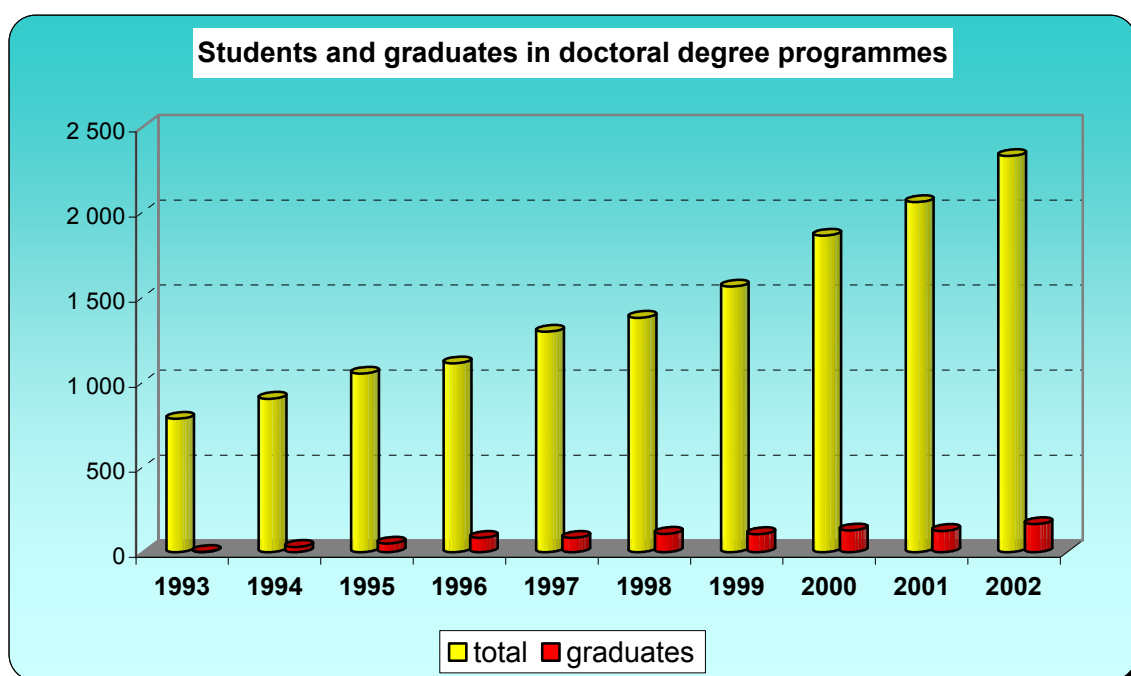
Tab. 2a – Numbers of doctoral degree programmes at 31 October 2002

faculty	CR			international students			total			graduates
	full time	combined	total	full time	combined	total	full time	combined	total	
FoM	126	345	471	22	10	32	148	355	503	25
FoA	147	457	604	8	20	28	155	477	632	40
FoL	11	82	93	2	4(1)	6(1)	13	86(1)	99(1)	7
SoSS	73	68	141	6	5	11	79	73	152	7
FoS	345	212	557	22	6	28	367	218	585	65
FoI	55	13	68	1(1)	1	2(1)	56(1)	14	70(1)	4
FoE	44	67	111	0	2(1)	2(1)	44	69(1)	113(1)	13
FoSpS	24	20	44	1(1)	6(6)	7(7)	25(1)	26(6)	51(7)	1
FoEA	53	57	110	8	6	14	61	63	124	3
MU	878	1321	2199	70(2)	60(8)	130(10)	948(2)	1381(8)	2329(10)	165

() tuition-paying students of the total number of students

Tab. 2b – Students and graduates in doctoral degree programmes between 1993 and 2002

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
total	784	902	1 050	1 110	1 296	1 378	1 561	1 861	2 058	2 329
graduates	2	31	51	84	84	108	106	128	125	165
% full time	19	18	18	26	31	36	35	37	39	41



RESEARCH AND DEVELOPMENT

Research and development projects

Tab. 3a – Objecte-oriented R&D projects of the Ministry of Education undertaken in 2002

faculty	LN	LA	LI	LP	ME	OC	total
FoM	0	0	1	0	1	1	3
FoA	0	0	2	0	0	0	2
FoL	0	0	0	0	0	0	0
SoSS	1	0	0	0	1	0	2
FoS	1	1	0	0	8	4	14
FoI	0	1	1	0	0	0	2
FoE	0	0	0	1	0	0	1
FoSpS	0	0	0	0	0	0	0
FoEA	0	0	0	0	0	0	0
ICS	0	0	0	0	0	0	0
RO MU	0	0	0	0	0	0	0
MU	2	2	4	1	10	5	24

Tab. 3b – Funds (IV + NIV) for object-oriented R&D projects of MoE in 2002 in 000's CZK

faculty	LN	LA	LI	LP	ME	OC	total
FoM	0	0	8 130	0	305	1 100	9 535
FoA	0	0	3 505	0	0	0	3 505
FoL	0	0	0	0	0	0	0
SoSS	10 876	0	0	0	118	0	10 994
FoS	11 881	2 874	0	0	1 687	1 345	17 787
FoI	0	418	771	0	0		1 189
FoE	0	0	0	60	0	0	60
FoSpS	0	0	0	0	0	0	0
FoEA	0	0	0	0	0	0	0
ICS	0	0	0	0	0	0	0
RO MU	0	0	0	0	0	0	0
MU	22 757	3 292	12 406	60	2 110	2 445	43 070

Tab. 4a – Other R&D projects undertaken in 2002

faculty	GA CR	IGA	AS CR	MRA	foreign*	total
FoM	20	26	2	2	1	51
FoA	34	0	4	1	0	39
FoL	4	0	1	0	0	5
SoSS	10	0	0	0	0	10
FoS	91	4	5	2	11	113
FoI	9	2	2	0	5	18
FoE	5	0	0	0	0	5
FoSpS	0	1	0	0	0	1
FoEA	10	1	1	0	0	12
ICS	1	1	0	0	3	5
RO MU	2	0	0	0	0	2
MU	186	35	15	5	20	261

* NATO, EU, Jean Monnet, Leonardo ,etc. from foreign foundations and organisations

Tab. 4b – **Funding (IV + NIV) for other research and development projects in 2002 in 000's CZK**

faculty	GA ČR	IGA	AoS CR	MGA	foreign	total
FoM	4 547	7 912	336	1 559	235	14 629
FoA	7 502	0	554	1 249	80	9 385
FoL	322	0	164	0	92	578
SoSS	2 234	0	0	0	221	2455
FoS	24 842	851	966	735	10 481	37 875
FoI	2 677	437	311	0	1 942	5 367
FoE	793	0	0	0	109	902
FoSpS	0	93	0	0	0	93
FoEA	2 204	23	245	0	0	2 472
ICS	128	54	0	0	3 995	4 177
RO MU	361	0	0	0	0	361
MU	45 610	9 370	2 576	3 583	17 155	78 294

Tab. 5 – **Institutional resources of the MoE (IV + NIV) for R&D in 2002**

faculty	No. of R&D projects	LTRP (000s CZK)	NSR (000s CZK)	LTRP+NSR (000s CZK)
FoM	4	27 234	17 655	44 889
FoA	2	4 644	5 507	10 151
FoL	0	0	286	286
SoSS	2	6 076	8 513	14 589
FoS	11	71 260	48 232	119 492
FoI	3	12 555	7 230	19 785
FoE	1	676	914	1 590
FoSpS	0	0	62	62
FoEA	1	1 631	1 233	2 864
ICS	1	2 505	1 819	4 324
RO MU	0	0	34 096	34 096
MU	25	126 581	125 547	252 128

Legend to Tables:

GA CR – Grant Agency of the CR

LTRP – Long-term research plan

LN – Research Centres

LA – INGO

LI – Information resources for R&D

LP – Making R&D results available to Czech public

IGA – Internal Grant Agency of the Ministry of Health

ME – Kontakt

AV CR – Grant Agency of the Academy of Sciences, CR

OC – COST

MGA – Ministerial grant agencies

NSR – Non-specific research

EU – EU framework programmes

R&D – Research and development

Tab. 6a – **Total R&D in 2002 (Tabs 3a, 4a, 5)**

faculty	object-oriented projects	other R&D projects	long-term project plans	total
FoM	3	51	4	58
FoA	2	39	2	43
FoL	0	5	0	5
SoSS	2	10	2	13
FoS	14	113	11	138
FoI	2	18	3	23
FoE	1	5	1	7
FoSpS	0	1	0	1
FoEA	0	12	1	13
ICS	0	5	1	6
RO MU	0	2	0	2
MU	24	261	25	309

Tab. 6b – Total funds for R&D in 2002 in 000's CZK (Tabs 3b, 4b, 5)

faculty	object-oriented projects	other R&D projects	long-term project plans	NSR	total
FoM	9 535	14 629	27 234	17 655	69 053
FoA	3 505	9 385	4 644	5 507	23 041
FoL	0	578	0	286	864
SoSS	10 994	2 455	6 076	8 513	28 038
FoS	17 787	37 875	71 260	48 232	175 154
FoI	1 189	5 367	12 555	7 230	26 341
FoE	60	902	676	914	2 552
FoSpS	0	93	0	62	155
FoEA	0	2 472	1 631	1 233	5 336
ICS	0	4 177	2 505	1 819	8 501
RO MU	0	361	0	34 096	34 457
MU	43 070	78 294	126 581	125 547	373 492

Tab. 7 – R&D projects and funds per teacher at individual faculties

faculty	Teachers, total	No. of projects (Tabs 3a and 4a)	No. of projects per teacher	Funds in 000's CZK (Tabs 3b and 4b)	000's CZK per teacher	Institutional funds (Tab.5)	Institutional funds per teacher (000's CZK)	Funds for R&D, total (Tab. 6b)	Total funds for R&D per teacher (000's CZK)
FoM	266.7	54	0,20	24 164	91	44 889	168	69 053	259
FoA	164.0	41	0,25	12 890	79	10 151	62	23 041	141
FoL	70.0	5	0,07	578	8	286	4	864	12
SoSS	46.4	12	0,26	13 449	290	14 589	314	28 038	604
FoS	217.9	127	0,58	55 662	255	119 492	548	175 154	803
FoI	40.8	20	0,49	6 556	161	19 785	486	26 341	647
FoE	176.4	6	0,03	962	5	1 590	9	2 552	14
FoSpS	49.0	1	0,02	93	2	62	1	155	3
FoEA	68.1	12	0,18	2 472	36	2 864	42	5 336	78
univ.inst.*	49.2	7	0,14	4 538	92	38 420	781	42 958	873
MU	1 148.3	285	0,25	121 364	106	252 128	220	373 492	326

*ICS, CFE, RO MU

OBJECT-ORIENTED PROGRAMMES (EXCLUSIVE OF R&D)

Tab. 8a – Numbers of bobject-oriented programmes in 2002

faculty	HEDF*	transformation + development programmes	AKTION, CEEPUS	SOCRATES ERASMUS	others	foreign**	total
FoM	12	4	0	0	7	2	25
FoA	17	39	6	1	8***	8	79
FoL	2	3	2	0	0	0	7
SoSS	11	3	0	0	0	0	14
FoS	40	22	3	0	0	8	73
FoI	7	1	0	0	0	2	10
FoE	13	96	6	0	7	0	122
FoSpS	1	1	1	0	0	0	3
FoEA	2	7	2	0	0	1	12
ICS	0	0	0	0	0	0	0
CFE	0	8	0	0	0	0	8
DFL	0	1	0	0	0	0	1
OIS	0	1	0	1	0	1	3
RO MU	2	3	0	0	0	0	5
MU	107	189	20	2	22	22	362

* Higher Education Development Fund

** UN, EU, SOCRATES, Monbusho, FoEA, ACRON, SEPTIMUS, NATO, etc

*** including 6 from J. Hus Foundation

Tab. 8b. – Funds (IV + NIV) for object-oriented programmes in 2002

faculty	HEDF	transformation + development programmes	AKTION, CEEPUS	SOCRATES ERASMUS	others	foreign	total (in 000's CZK)
FoM	1 919	11 516	0	0	998	303	14 736
FoA	1 179	11 289	286	33	85	1 085	13 957
FoL	264	359	397	0	0	0	1 020
SoSS	1 439	1 970	0	0	0	0	3 409
FoS	5 744	10 687	38	0	0	7 412	23 881
FoI	1 916	2 695	0	0	0	61	4 672
FoE	1 237	29 171	240	0	820	0	31 468
FoSpS	85	2 170	65	0	0	0	2 320
FoEA	212	2 422	33	0	0	240	2 907
ICS	0	24 983	0	0	0	0	24 983
CFE	0	246	0	0	0	0	246
DFL	0	880	0	0	0	0	880
OIS	0	3 982	0	20 294	0	9 145	33 421
RO MU	439	3 867	0	0	0	0	4 306
MU	14 434	106 237	1 059	20 327	1 903	18 246	162 206

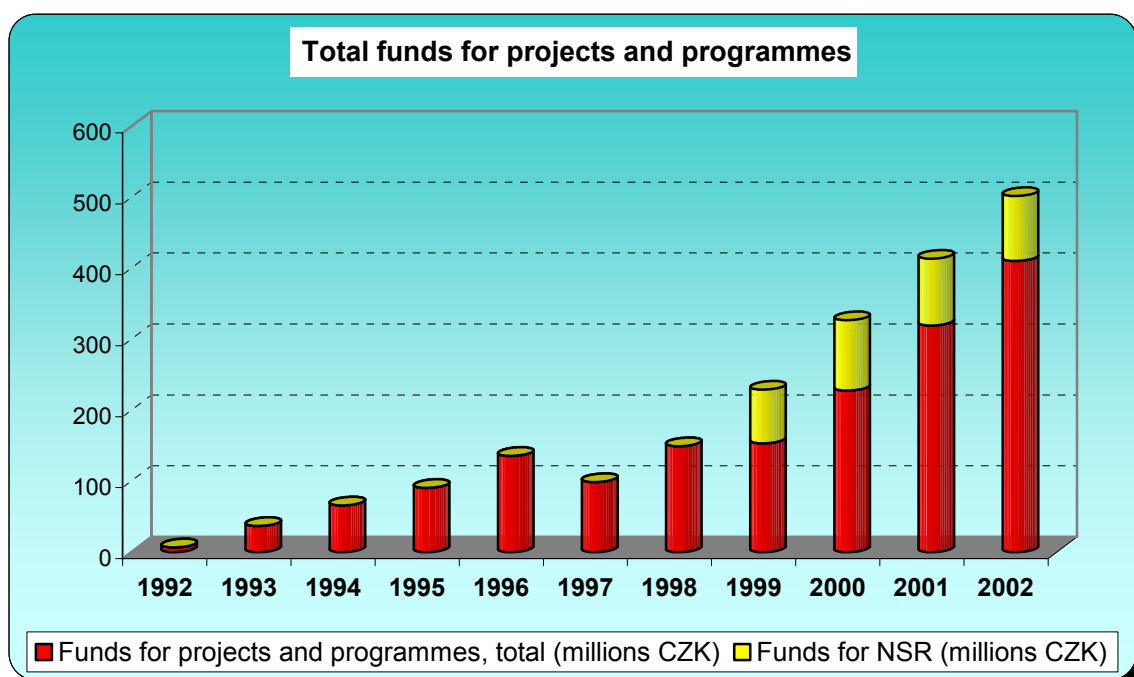
Tab. 9 – Numbers of object-oriented programmes and funding per teacher from individual faculties

faculty	Teachers, total	Object-oriented programmes total	No. of programmes per teacher	Funds, total (in 000's CZK)	Funds (in 000's CZK) per teacher
FoM	266.7	25	0,09	14 736	55
FoA	164.0	79	0,48	13 957	85
FoL	70.0	7	0,10	1 020	15
SoSS	46.4	14	0,30	3 409	73
FoS	217.9	73	0,34	23 881	110
FoI	40.8	10	0,25	4 672	115
FoE	176.4	122	0,69	31 468	178
FoSpS	49.0	3	0,06	2 320	47
FoEA	68.1	12	0,18	2 907	43
univ. insts.	49.2	17	0,35	63 836	1 297
MU	1 148.3	362	0,32	162 206	141

Tab. 10 – Total funds for projects and programmes between 1992 and 2002

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Funds for projects and programmes, total (millions CZK)	6,4	36,7	65,8	90,3	135,5	98,6	149,2	153,2	227,5	319,4	410,2
Funds for NSR (millions CZK)*								75,6	99,3	94,2	91,6
Total	6,4	36,7	65,8	90,3	135,5	98,6	149,2	228,8	326,8	413,6	501,8

* excluding CESNET 2 funds



The numbers of R&D projects of all categories at MU continue on an upward trend. Also encouraging is the growing volume of object-oriented and institutional funding. For the first time, the statistics include institutional funds for non-specific research, and they are also added to historical bar charts. Also significant is the comparison of performance levels expressed as

the number of projects and funds per teacher. Before any conclusions can, however, be drawn, it is necessary to understand that different faculties are very much different in character and performance in instruction. Some possibilities of MU, however, particularly with respect to European programmes, have remained untapped.

PUBLICATION ACTIVITIES

Tab. 11 – Publication activities in 2002

faculty	monographs		original articles in journals		original papers in proceedings		other original texts		textbooks, teaching texts	popular texts	patents
	<i>CR</i>	<i>abroad</i>	<i>CR</i>	<i>abroad</i>	<i>CR</i>	<i>abroad</i>	<i>CR</i>	<i>abroad</i>			
FoM	55	6	534	197	425	231	132	77	84	108	0
FoA	76	13	185	38	249	74	336	37	37	68	0
FoL	9	4	101	18	48	9	22	2	37	35	0
SoSS	10	3	22	4	67	18	138	38	7	123	0
FoS	17	17	131	305	254	271	60	9	36	106	2
FoI	1	1	13	23	36	95	16	7	9	26	0
FoE	24	1	37	21	169	54	275	8	34	162	0
FoSpS	6	1	9	7	38	20	5	0	7	3	0
FoEA	28	3	38	19	185	42	55	2	27	27	0
MU	226	49	1 070	632	1 471	814	1 039	180	278	656	2

There was a slight increase in publication activities compared with previous years. The table, however, shows only quantitative aspects of the activity, which

make the quality assessment impossible. Results of artistic activities are not included but they can be obtained from individual faculties.

RECOGNITION BY THE ACADEMIC COMMUNITY

Tab. 12 – Recognition by the academic community in 2002

faculty	Membership in grant agency committees		Membership in committees of learned societies		Organisation of international conferences		Editors of memorial volumes		Editors of specialist journals		Invitations to lecture		Invitations to study stays		Chairing international conferences		Expert opinions		Prizes, honorary awards	
	CR	abroad	CR	abroad	CR	abroad	CR	abroad	CR	abroad	CR	abroad	CR	abroad	CR	abroad	CR	abroad	CR	abroad
FoM	29	1	174	38	62	13	29	2	129	15	511	131	0	23	110	57	705	14	41	8
FoA	24	0	99	17	20	3	71	7	65	10	182	116	12	48	6	3	63	22	2	3
FoL	11	1	10	2	2	1	3	0	7	0	42	30	2	11	0	1	97	3	2	0
SoSS	9	4	13	8	1	4	9	0	11	0	37	33	3	13	0	1	3	5	5	0
FoS	29	3	81	14	42	11	29	7	49	24	105	133	2	69	12	13	134	41	25	5
FoI	8	1	7	5	5	11	6	8	2	5	24	22	0	10	2	7	13	1	1	3
FoE	15	0	33	3	3	3	27	2	27	3	507	150	3	70	0	4	13	0	4	0
FoSpS	4	0	8	3	4	0	2	0	1	0	44	21	0	7	7	0	36	4	0	2
FoEA	4	0	41	2	3	4	9	0	12	1	39	28	1	3	1	2	10	1	0	1
MU	133	10	466	92	142	50	185	26	303	58	1 491	664	23	254	138	88	1 074	91	80	22

PRIZES AND MEDALS

The honorary degree of Doctor of Sciences was awarded to

- Prof. dr. John Tyrrell, professor at University in Cardiff
- Prof. dr. Manuel Cardona, emeritus director of Institutu Max Planck Institute in Stuttgart
- Prof. dr. Herwig Friesinger, professor at Vienna University

Great Gold Medal of MU was awarded to

- Süleyman Demirel, 9th President of the Turkish Republic

Gold Medal of MU was awarded to

- Prof. Jaroslav Fryčér, Ph.D., professor at the Faculty of Arts, MU
- Prof. Dr. rer. nat. habil. Eckhard Herrmann, professor at HTW Dresden
- Prof. Ph.D. Jan Janák, professor at the Faculty of Arts, MU
- Prof. Dr. Jaroslav Kos, emeritus professor at the Faculty of Medicine, Charles University in Pilsen
- Prof. Dr. Miroslav Novotný, professor at the Faculty of Science, MU
- Assoc. Prof. Ph.D. Růžena Ostrá, associate professor at the Faculty of Arts, MU

Silver Medal of MU was awarded to

- Prof. dr. Robert Porter, professor at University in Glasgow
- Prof. Dr. Ján Tomlain, professor at the Faculty of Mathematics and Physics, Comenius University in Bratislava
- Prof. Pavel Spunar, Ph.D., professor of the Institute for Classical Studies of the AS CR in Prague
- Prof. Dr. Ladislav Skula, DrDc., professor at the Faculty of Science, MU

Rector's Medal for Outstanding Creative Achievement was awarded to

- Prof. Vladimír Smékal, Ph.D., SoSS, for "Invitation to Psychology of Personality: Man in the Mirror of Consciousness and Action", Barrister&Principal, Brno, 2002
- Assoc. Prof. Dr. Naděžda Rozehnalová, FoL, for "International Trade Law", Masaryk University, Brno, 2001
- Assoc. Prof. Milena Bartlová, Ph.D., FoA, for monograph "Honest Pictures (Panel Paintings in Bohemia and Moravia, 1400–1460)", Argo, Prague, 2001
- Assoc. Prof. Jaroslav Vaculík, Ph.D., FoE, for "History of Volhynia Czechs", Masaryk University, Brno, 2001
- Prof. Dr. Jiří Mayer, and Assoc. Prof. Dr. Jan Starý, FoM, for their book "Leukemia", Grada Avicenum, Prague, 2002

Rector's Prize to the Best Student from Doctoral degree programmes at MU was awarded to

- Dr. Jana Nováková, Ph.D., FoM
- Dr. Lenka Veverková, FoM
- Mgr. Kateřina Janků, SoSS
- Gaston Guillermo Bocaz Beneventi, FoS
- Mgr. Jan Zouhar, Ph.D., FoS
- Mgr. Tomáš Zurawski, FoS
- Mgr. Aleš Horák, FoI

Other prizes and honorary awards to faculty of Masaryk University in 2002

Faculty of Arts:

- Prof. Dušan Holý, Ph.D. – State order of merit for services to the Czech Republic in the area of culture
- Assoc. Prof. Petr Kyloušek, Ph.D. – Knight of Academic Palms – French state order for pedagogic activities and the spread of French culture

Faculty of Law:

- Mgr. Radim Charvát – Medal of the Ministry of Education, Youth and Sports, 2nd Class

Faculty of Science:

- Mgr. Dominik Munzar, Ph.D. – Medal of the Ministry of Education, Youth and Sports, 1st Class for theoretical work in optical properties of superconductive cuprates
- Mgr. Naděžda Špačková – Medal of the Ministry of Education, Youth and Sports for Excellent Students of Doctoral degree programmes

ORIENTATION OF RESEARCH AND DEVELOPMENT AT MASARYK UNIVERSITY

Faculty of Medicine:

It is tradition at the FoM MU that its research is carried out in the areas of both education and health care, where its faculty take part in preclinical and clinical projects administered by a number of different hospitals.

As a grant recipient, the FoM is thus restricted to a range of mainly theoretical and biomedical themes, socio-preventive and other non-clinical disciplines. Although that does not in any way reduce the medical research capacity Brno has, it nevertheless makes the FoM seem less productive in its output and creative performance in comparison with other faculties whose research activities are exclusively oriented to the field of education.

The four main areas that remain the pillars of research activities at the FoM are molecular pathogenesis of the diseases caused largely by modern lifestyles, cardiovascular diseases, malignancies, and the area of neurosciences. The introduction of modern teaching methods and trends in bioinformatics was made possible by development programmes of the Ministry of Education.

In 2002, a qualitatively new initiative was launched aimed at concentrating the most advanced and the most promising programmes in biomedical research in an environment of innovation, and with a view to enhance the contract research strategy in biomedicine. The strategy, developed in a close cooperation with the Faculty of Science and in harmony with the newly established regional innovation centre and plans of the Brno University of Technology, led to the establishment of the INBIT (Incubators of Biomedical Technologies) initiative. In the first stage, 52 departments, laboratories and teams of the two faculties with clearly defined research and innovation objectives, and a number of high-end technologies joined the initiative. In its second stage, the initiative will be the starting point for the Medipark Project implementation as a centre of state-of-the-art and innovative biomedical technologies on the new university campus.

Faculty of Arts:

In line with the tradition, research and development at the FoA was carried out in a variety of disciplines within the framework of individual faculty institutes from clinical psychology and historical disciplines to social sciences, philosophy and philology. It is natural that methods, techniques and approaches used in research, as well as the extent to which the domestic research work is interlined with international partners, are different in all of the disciplines in the humanities. That is, after all, also reflected in different types of research findings formalization, and the varying extent to which they are being integrated to Europe-wide research centres.

While still working on institutionalized themes, the FoA also made a marked progress in producing well-prepared proposals for future research projects. In 2002, this led to an extraordinary increase in the number of grant funds received. The FoA worked on a total of 67 research projects, which is about twice the number of projects the faculty had two years ago, i.e. in the year 2000.

In spite of the increase in the number of projects, the projects supported by grants use up only a part (although a very important one) of the overall creative potential of the Faculty of Arts. This is documented, among other things, by monographs and studies by the academic staff of the faculty and by their participation in international scientific conferences and symposia. The number of outputs in these areas of scientific endeavour has increased dramatically compared with previous two years.

Faculty of Law:

In its research, the Faculty of Law of MU focuses on issues related to the EU law and the harmonisation of Czech and the EU legislations, on the reform of public administration and decision-making processes, legal aspects of human rights protection, constitutional courts, and the reform of the private, criminal and competition law.

The FoL supports research and scientific endeavours among students by organizing annual competitions for the best student works.

School of Social Studies:

Research has focused on the following areas: transformation of society, ethnic groups, minorities, marginalized groups; children, youth and family – development trends, social relationships and contexts, consultancy, and social and intervention programmes; and themes including sociological, political and psychological reflection of identity, political theory, political systems, European integration, demographic trends, social policies and programmes, and humanitarian aspects of environmental issues.

Faculty of Science:

At the Faculty of Science, which by nature is a research institution with many disciplines, a great deal of attention is given to the development of research in connection with teaching in traditional disciplines of physics, chemistry, biology, geology, geography and mathematics. Intensive research is also underway in 11 research projects of the Ministry of Education, (MoE), three of which are in the area of physics, and two each in mathematics, chemistry, biology and geology-geography.

The establishment of the National Centre for Research into Biomolecules with its interdisciplinary approach combining chemistry, biochemistry, biology and mathematical modelling was a great contribution to the research at the FoS.

Faculty of Informatics:

The orientation of the research and development of the Faculty and its cooperation with the Academy of Sciences of the Czech Republic (AS CR) have remained the same as in previous years. The Faculty continues to emphasize its orientation towards theoretical informatics, parallel and distributed systems, quantum computers, super-computing, electronic typesetting, graphics and virtual reality, computer processing of natural languages, assistive technologies, software engineering and environmental systems.

Faculty of Education:

Compared with 2001, there has been no fundamental change in the orientation of research and development at the FoE MU, which follows from the principal objective of the faculty, i.e. the professional preparation and training of teachers for all grades and types of school. For that reason, it is primarily focussed on the area of education and pedagogic disciplines.

Faculty of Sports Studies:

The main area of research at the Faculty of Sports Studies of MU is kinanthropology. The research is aimed at reaching a better understanding of kinanthropology and its special disciplines, increasing the quality of instruction at the faculty and at transferring the findings to everyday practice in sports and physical education to schools for both healthy individuals and people with impaired health, in all age brackets and on all levels of performance. The research is oriented at three basic areas in kinanthropology, i.e. structural and developmental kinanthropology, social, cultural and pedagogical kinanthropology, and medical kinanthropology.

Faculty of Economics and Administration:

At present, research at the faculty is oriented mainly at empirical analysis and theoretical implications of the transformation process of the Czech economy, the development of economic thinking in Moravia, evaluation of the effectiveness of the tax system, influence of the monetary policy and external shocks on a small open economy, transformation of the financial sector in the CR, development of financial and economic relationships in Moravia, the financial system in the CR (analysis and comparison with other European economies), options of further development, organisational structures of corporations and of corporate economy, the use of human resources in companies; development of financial management of a company under the conditions of European economic integration, effectiveness of the public sector and public budgets, regional development and its economic aspects, territorially organized information system, investment activities of selected cities, public sector and the capital market.

INTERNATIONAL COOPERATION IN RESEARCH AND DEVELOPMENT

Faculty of Medicine:

The main thrust of international cooperation at the FoM was in bilateral cooperation, and contacts of individual institutes and clinics. Several young experts of the faculty received long-term scholarships from top schools in the USA, Western Europe and Australia. Cooperation with university workplaces in Dallas in placements of physicians in a number of disciplines, and in neurosciences in Montreal continued. Workplaces of the FoM participate in the COST project, and have received financial assistance for their programmes from the Austrian federal ministry of education, science and culture. In line with traditions, FoM's workplaces further developed their participation in international programmes of medical epidemiology and prevention.

During visits at universities abroad and conferences on the training of new physicians, experience of the hosts were compared with ours. It was concluded that although the faculty does not lag behind in the quality of instruction in any way, it will have to focus on making instruction processes more effective. The management of the FoM was also consulted by EU commissioners with regard to the preparation of the uniform approach to the specialization post-graduate training of physicians in connection with the adoption of the new law on education for doctors of medicine.

Faculty of Arts:

In 2002, teachers of the FoA gave lectures abroad, went for short-term stays and attended international conferences. The most important was their role as visiting professors, chairpersons at international conferences abroad, chairpersons at international symposia in this country, and participation in prestigious linguistic colloquia.

In addition to that, the academic staff also participated in other important events abroad, such as a series of ten lectures under the SOCRATES / ERASMUS programme at the University in Heidelberg, preparation of a major exhibition of Baroque art in Moravia organized in Rennes as a part of the "Czech season – Bohemia magica" in France, participation in several programmes from the humanities in Paris, etc., or participation in the work and sessions of the subcommittee for cultural heritage of the Parliament assembly of the Council of Europe.

Faculty of Law:

The cooperation took the form of a participation of the academic staff in international scientific conferences, exchanges of members of the academic staff with universities abroad, and a participation in international grant projects. The participation in the programme of the EU Commission Jean Monnet – Jean Monnet Chair with the project Foundations of the EU Law,

and cooperation in projects within the AKTION programme in the areas of business and penal law.

International cooperation in the form of study stays at scientific and academic institutions abroad was also developed as part of projects funded by the CR. Academic staff of the faculty participated in the work of international professional NGOs, and worked in international supervisory bodies of the Council of Europe. Bilateral cooperation was successfully developed with The John Marshall Law School in Chicago (USA), with which a new broader cooperation agreement was concluded.

School of Social Studies:

Cooperation took the form of the involvement in EU programmes and of joint grant projects, including, e.g. the EU Commission projects in the Jean Monnet programme, projects of the Open Society Fund, Fullbright Foundation, the Open Society Institute, the Phare programme, etc. On the basis of bilateral agreements with foreign faculties, exchanges of teachers and students, scholarships and lectures were organized. The faculty staff are members of editorial offices of foreign journals, expert commissions, professional societies, and they help organize international conferences.

Faculty of Science:

International cooperation took the form of personal exchanges, joint research programmes, conferences, scholarships for young researchers, and joint publications. In addition, a number of joint doctoral degree programmes and postgraduate placements of young research workers were organized in this country. Professors from abroad were invited to give lectures at the faculty. The teachers of the faculty participated in research projects of the EU INCO-COPERNICUS, KONTAKT, CEEPUS, Geographical Information Systems International Group, TEMPUS, ERASMUS, LEONARDO DA VINCI, Barrande NATO – Science for Peace, Fogaarty, etc.

Faculty of Informatics:

International cooperation was extended by involvement of the staff in the 5th EU Framework Programme. At present, the faculty implements 2 IST projects, namely SCHOLNET and BALLCANET. The faculty is also member of the "Network of Excellence on Digital Libraries".

Faculty of Education:

In 2002, the department of mathematics launched new cooperation initiatives with Siena University (Italy) and Thrace University (Greece), the department of social pedagogy with University in Osnabrück (Germany), the department of the German language

and literature with the Academy of Pedagogy in Linz (Austria) as part of the SOCRATES/ERASMUS programme. In connection with the launching of the German-Czech Electronic Parallel Corpus project, the department of the German language and literature started cooperating with the Institute of the Czech National Corpus of the FoA at Charles University.

Faculty of Sports Studies:

International cooperation was developed in several directions. The most important was cooperation based on bilateral agreements (Uni Magdeburg, Uni Greifswald, Uni Osnabrück, Akademia Wychowania Wroclaw, Akademia Wychowania Poznań) and international projects (SOCRATES / ERASMUS Uni Magdeburg, Uni Greifswald, Uni Osnabrück and CEEPUS – CZ 12). The faculty staff cooperated with their counterparts in Slovakia, Croatia, Poland, Slovenia and Bulgaria.

In 2002, the Faculty of Sports Studies welcomed several lecturers from abroad. The most important ones included Prof. Peter Blaser (University of Magdeburg, Germany) and Prof. Anita Hoekelmann (Magdeburg University, Germany).

One of the most important events organized by the FoSpS was the international conference on the “Latest Results in Kinanthropic Research 2002”. The FoSpS was a co-organizer of the international conference “Medical Science and Sports”.

Faculty of Economics and Administration:

The most extensive cooperation was developed with University of Economics in Bratislava, Institute of Econometry, University of Mateja Bela, Banská Bystrica (Slovakia), Akademia ekonomiczna Krakow (Poland), Akademia ekonomiczna Katowice (Poland), and the areas of cooperation included primarily joint research and joint publication of books and study materials.

COOPERATION WITH THE CZECH ACADEMY OF SCIENCES, MINISTERIAL RESEARCH INSTITUTIONS AND NON-GOVERNMENTAL SECTOR

Faculty of Medicine:

The FoM maintains direct links mainly to the Institute of Biophysics of the Czech Academy of Sciences in Brno, with which it shares a common interest in molecular biology and genetics.

In 2002, the links between the faculty and the Masaryk Oncology Institute were strengthened by enhancing the interconnection between instruction and research in oncology. Moreover, another Clinic of Traumatology was established at the Traumatological Hospital as a state-operated institution outside the network of teaching hospitals. One of the best clinics with regards to post-accident surgery and intensive care in traumatology, the clinic has national importance also because of its unique spinal unit and its rehabilitation care for patients with spinal cord injuries.

A number of clinics cooperate with international pharmaceutical companies in testing new drugs and treatment protocols as part of their professional endeavours. In 2002, the Centre for Biostatistics and Analysis and the FoM developed a concept of independent management of clinical studies for their own needs using the contractual research facility approach. At the end of the year, representatives of the FoM and MU began to participate in the building of the South Moravian Centre for Innovations as part of the regional government, with the assumption of the regional administration's future support for academic development and contract research. The FoM successfully defended its preparatory tasks in the

Medipark project within the European project INTERPRISE, in which it collaborated with the metropolitan authority of the City of Brno.

Faculty of Arts:

Basic cooperation in research in the CR continued between individual departments of the FoA and various institutes of the AS CR. The list of partners includes almost all departments of the FoA and their counterparts among Academy institutes. The cooperation also includes participation in the work of scientific boards, involvement in joint grant projects, or even large synthetic and encyclopaedic works published by the Czech Academy of Sciences. Cooperation with the Slovak Academy of Sciences (SAS) established in the past has successfully continued and acquired a permanent character. The cooperation mainly involves the Institute for Experimental Psychology of SAS in Bratislava, Institute for Social Sciences of the SAS in Košice, Department of Social and Biological Communication of the SAS in Bratislava (Institute for Psychology), Archaeological Institute of the SAS in Nitra (Archaeology and Museology Institute), Art History Institute of the SAS in Bratislava (art history), etc.

Faculty of Law:

The FoL works on a four-year grant project “Legislative Regulation of Finance and Assets of Territorial Administrative Units” supported by the Grant Agency of the AS CR. The staff of the faculty

cooperate with central judicial institutions in the Czech Republic (e.g. the Constitutional Court and the Supreme Court); with the Czech Ministry of Foreign Affairs on issues of international and European law, work in remonstrance commissions of different ministries and have prepared a number of expert opinions for central state authorities.

School of Social Studies:

In individual projects, SoSS departments cooperate with their counterparts at the Academy of Sciences of the Czech Republic (such as Psychological Institute of the AS CR, Sociological Institute of the AS CR). Cooperation with NGOs mainly includes issues of social prevention and intervention, the life of minorities, the life of Romanies, and the creation and protection of the environment.

Joint activities with counterpart institutes and departments of other universities are common and include conferences, joint publications, reciprocal representation on PGS boards and in scientific councils of various institutions, involvement in dissertation proceedings, participation of staff members of the Faculty in the work of editorial boards of journals, acting as reviewers for the journals, etc.

Faculty of Science:

The cooperation took the form of joined research projects, reciprocal representation on scientific boards of institutions, participation of staff members in dissertation proceedings, in the work of editorial boards of journals, and reviewing materials for those journals.

Cooperation in the area of doctoral degree programmes is implemented on the basis of agreements with institutes of the AS CR, namely the Institute of Biophysics, Institute of Hydrobiology, Institute of Astronomy, Ondřejov Institute, Institute for Biology of Vertebrates, Institute for Analytic Chemistry, Institute for Physical Metallurgy, Institute of Instrumental Technology and a number of other institutions (Research Institute of Veterinary Medicine, Masaryk Institute for Oncology), many of which have a co-accreditation for specific doctoral study programme disciplines.

Faculty of Informatics:

The faculty's orientation of research and development and its cooperation with the AS CR has remained the same as in previous years. Staff of the faculty continue in their cooperation with non-university R&D institutions (Institute of Biophysics of the AS CR, Institute for the Czech Language of the AS CR, Institute of Physical Chemistry of J. Heyrovský, Teaching Hospital Brno).

Faculty of Education:

Cooperation between the FoE, Institutes of the AS CR and other non-university scientific institutions is varied because there is a broad range of disciplines represented at the faculty. Cooperation is developed in areas combining scientific and pedagogical issues, as well as in areas exclusively focused on research, i.e. work on grant projects. Cooperating institutes in the CR include Institute of Psychology, Institute of Biophysics, Institute of Physical Metallurgy, Institute of Instrumental Technology, Institute of Microbiology, Institute of Molecular Genetics, Institute for Biology of Vertebrates, Historical Institute, Institute for the Czech Language, Institute for Czech Literature; cooperating institutes abroad are, e.g., Institute of Macromolecular Biotechnologies of the AS in Jena (participation in an EU project of research into basic life processes of the cell of a model microorganism), International Institut für Leseforschung und Kinderliteratur Vienna, Geisteswissenschaftliches Zentrum für Kultur und Geschichte Ostmitteleuropas Leipzig, Instytut Języka Polskiego Krakow, Historical Institute of the SAS in Bratislava (participation in the VEGA project), Institutes of Chemistry and Geography of the SAS, Bratislava. Other cooperating institutions worthy of mention include the Historical Institute of the Armed Forces of the CR, Goethe-Institut Prague, Association of Czech Mathematicians and Physicians, and the Czech Association of Teachers of Russian.

Cooperation between faculty departments and organisations that are active in education and training on different levels also developed successfully: Kultur-Kontakt Brno (non-government German and Austrian organisation supporting the teaching of German and enhancing German and Austrian traditions), pedagogic and psychological advice centres and special schools, Czech society for Dyslexia, Protected Area of Moravian Karst, Veronica Brno, Lipica, Rezekvítek (education in environmental issues). The faculty's individual institutes cooperate with the following institutions abroad: Collegium Carolinum München, Internationale Jugendbibliothek München, International Board on Books for Young People (IBBY), Svenska barnbooks institutet Stockholm, The International Institute for Children's Literature Osaka (Japan), North-American Association of Teachers of the Czech Language (USA), Department of Information Science, Pretoria (Republic of South Africa), Commission on Mathematical Instruction, etc.

Faculty of Sports Studies:

Work on "Screening of toxic cardiomyopathies following cytostatic treatment in children", a project of the Internal Grant Agency of the Czech Ministry of Health carried out jointly with the 1st paediatric clinic of internal medicine and oncology of the Teaching Hospital Brno, entered its last year of implementation.

Together with the Czech Kinanthropologic Society and the Czech Society for Sports Medicine, the faculty organized international scientific conferences on “The role of physical education and sports in the transforming countries of the Central European region” and “Medicine and sports”.

Faculty of Economics and Administration:

The faculty cooperates on grant projects with the Institute of National Economy and the Institute of Theory of Information and Automation of the AS CR. It continues its cooperation with various offices of state administration, e.g. the regional authority of South Moravia, Brno Chamber of Commerce, Regional Development Agency South Moravia in Brno and the Institute of Territorial Development in Brno.

ASSESSMENT OF LONG-TERM RESEARCH PLANS AND RESEARCH CENTRES

Faculty of Medicine:

Four long-term research plans of the FoM MU from the area of molecular pathology of polygene-conditioned diseases, cardiovascular diseases, neural sciences and oncology including carcinogenic risks were assessed on the basis of annual reports and in an hoc commissions of the Ministry of Education. All the four long-term research plans were positively assessed and they continue to be supported at the FoM.

Institutional long-term research plans of the FoM MU cover the areas of the most frequent diseases related to modern life-styles in the main areas of medicine, and they significantly contribute to the development of new methods and technologies by the FoM MU.

Faculty of Arts:

The area of science and research was dominated by three research themes at the FoA last year. In this respect, the faculty cooperated in the work of one research centre (work with patristic, medieval and renaissance texts), and in two long-term research plans of the MoE (archaeology and music science). The assessment of these research plans was analyzed by the academic board of the faculty and recommended for continuation.

School of Social Studies:

The activities of the Centre for research into the development of personality and ethnicity at the SoSS entered its third year. The Centre coordinates activities of a total of five research sections, namely the Institute for Research into Children, Youth and Family of the SoSS MU, the working team of the Department of Preventive and Social Paediatrics (a part of the abolished Research Institute of Child's Health in Brno until 30. 4. 2002, it is now a part of the Institute of Social Medicine and Public Health of the FoM MU in Brno from 1. 5. 2002), the research section of the Faculty of Humanities of Charles University of Prague, the research section for ethnic and socio-linguistic analysis at the Institute for Czech Language of the AS CR in Prague, and the research section of Point plc in Prague. All research sections fulfilled the tasks set for 2002 and the overall progress of the

projects was assessed as excellent in the review proceedings.

The long-term research plan “Children, youth and family in transformation” continued for a fifth year in 2002. The long-term research plan is divided into ten individual themes developed jointly by three departments of the SoSS, i.e. Department of Psychology, Department of Social Politics and Social Work, Department of Sociology, and the Centre for research into the development of personality and ethnicity. In September 2002, the SoSS organized a symposium on “Children, youth and family in transformation”, actively attended by researchers working on all of the individual themes. In December 2002, Barrister& Principal published a monograph 264 pages long with the main results of research work done in the long-term research plan in 2002. Individual themes as well as the long-term research plan as a whole were audited with a very good result.

The long-term research plan “Ethnic groups, minorities and marginalized groups” continued for a fourth year. Ten individual themes were worked on. The integrating theoretical concept of the approach to the subject is the dimension of social exclusion – social incorporation viewed from cultural, social, economic, political, psychological and, last but not least, socio-political aspects. In the context of the project, a unique institute was established at the SoSS MU in Brno to deal with issues of social exclusion in the context of other social problems from interdisciplinary and relatively comprehensive points of view, and, at the same time, it also evaluates the role of social interventions and policies related with those problems. The tasks for 2002 were met. Research projects results were regularly published, and the project was audited with a positive result.

Faculty of Science:

Long-term research plans contributed significantly to the enhancement of the research dimension of the faculty, especially after six projects of the “Enhancement of research at schools of higher education” became their permanent part. Thanks to those projects, the FoS established two new permanent academic research laboratories, namely the Laboratory of functional genomics and proteomics as part of the

Biology section, and the Laboratory of physics of plasma and plasma sources in the Physics section. All long-term research plans underway were assessed very positively by the reviewers.

The Associated centres are located at the Research Institute of Veterinary Medicine in Brno and the Institute of Biophysics of AS CR in Brno. The organisational structure of the units corresponds to the institutes of the AS CR. The main areas of research include studies of the relationship between the structure and biological function of biomolecules on different levels. The Centre is primarily an important methodological centre. The key methods developed by the Centre include nuclear magnetic resonance spectroscopy, and computer modelling and simulation. For these activities, the Centre is equipped with state-of-the-art instruments. In addition to the above, the Centre also applies biochemical and microbiological methods, methods of molecular biology and bioinformatics, protein engineering, and, last but not least, crystallography of biomacromolecules. The research projects carried out by the Centre also touch the areas of nucleic acids, proteins, sugars, supramolecules, small organic molecules and conglomerates of the above molecules. Potential practical outputs of the research carried out by the Centre include the development of drugs and medicines (cancer, salmonellosis), protection of the environment (degradation of halogenated hydrocarbons), or special analytic materials (supramolecular chemistry).

Faculty of Informatics:

In 2002, three important long-term research plan were underway at the faculty, namely Non-sequential calculation models, Application of computer image analysis in optical microscopy, and The man-computer interaction, dialog systems and assistive technologies. All assessments of all our research projects by all of the reviewers were positive, and they recommended that the long-term research plans continue.

Faculty of Education:

The work on long-term research plan “Teacher and health” continued according to plan. The fifth conference with international participation on the topic attended by research workers from Poland, France, Austria and Slovakia was held, and proceedings from the fourth conference on the topic were published, which have met with interest at all Czech faculties of education as well as at a number of European ones. The FoE cooperates with the Institute of Psychology of the AS CR and the State Institute for Health in Prague. The scientific board of the faculty reviewing the long-term research plans reached the

conclusion that their results were good, and recommended that they be continued.

Faculty of Economics and Administration:

In the long-term research plan “Effectiveness factors in the development of regions in the CR”, work in the following areas was underway in 2002: 1. Spatial factors of effectiveness of regional development projects. 2. The relationship between the transformation of public administration and the budgeting system: factors of effectiveness of financing selected activities with an emphasis on the regional level public sector industries. The academic board reviewed the interim report and recommended that the long-term research plan continued.

Institute of Computer Science:

The long-term research plan “Digital Libraries” continued in 2002, with technical aspects of faculty libraries operation being investigated.

Conclusions:

In 2002, Act 130/2002 Sb. on the use of public funds for the support of research and development and on changes in some related acts (Research and Development Support Act), and governmental decree 461/2002 Sb. on target-specific support for research and development from public funds and on public procurement in R&D, government decree 462/2002 Sb. on the use of public funds for institutional support to R&D and on the evaluation of long-term research plans, and government decree 488/2002 Sb. on the concept for the R&D information system. On the basis of the above legislation, the management of Masaryk University decided to extend the long-term research plans underway at MU until 2004. All of the long-term research plans were subject to an entry assessment procedure by the Ministry of Education. With one exception, all the long-term research plans were recommended without reservations by the MoE for funding. The one long-term research plan not recommended was amended in accordance with recommendations from the MoE. The progress of long-term research plans and expert opinions were reviewed by scientific councils of individual faculties and of MU. In all cases, scientific councils concluded that the goals and objectives set were being fulfilled, that funds were being used effectively and they recommended that work on long-term research plans be continued.

The attainment of research centres’ objectives was evaluated based on the continuous review procedure set up in accordance with the Ministry of Education guidelines jointly with representatives of the MoE and the Council.

USE OF INSTITUTIONAL RESOURCES FOR NON-SPECIFIC RESEARCH

Faculty of Medicine:

Institutional resources for non-specific research were primarily used to support two key areas essential for the development of faculties of medicine and medical workplaces, namely for laboratory biotechnologies and bioinformatics.

New technology was provided for cardiology workplaces, laboratories of molecular pathophysiology, molecular and predictive oncology, cellular immunotherapy and workplaces cooperating in the area of neurosciences. Funds from long-term research plans were also used to support the work of inter-faculty Centre for Biostatistics and Analysis, which helps a large number of institutes and clinics of the faculty to assess their research results and improve their postgraduate courses in biostatistics and data management.

Faculty of Arts:

Most of the funds for non-specific creative work obtained by the FoA in 2002 were invested in R&D activities, more specifically to cover the cost of materials, services, labour and bonuses.

Faculty of Law:

Institutional funds obtained by the faculty for research and development were primarily used to finance active participation of the faculty's academic staff in scientific conferences in the CR and abroad (mostly for conference fees), to organize or co-organize scientific conferences (e.g. the conference on *Czech Legal Thinking and Logics: The Past and Perspectives* held in September, *Labour Law: Its Theory and Practice* held in October, and the December international conference on *Euro-conformity of Czech Business Law*), to pay membership fees of academic staff in international professional non-government organisations and also to cover the cost of organizing and administering PhD degree programmes.

School of Social Studies:

Institutional resources for non-specific research were used for the support of extensive research activities of the faculty (provision of modern computers, provision of new and replacement of obsolete reprographic and recording equipment, participation in seminars, publishing of proceedings, books, etc.).

Faculty of Science:

Institutional resources for non-specific research were used to finance research directly connected with instruction of students, particularly in master's and doctoral degree programmes. A part of them were

used for remuneration of academic staff (35 %), and as the faculty's operating funds for the above activities.

Faculty of Informatics:

At the FoI, institutional resources for non-specific research were used primarily to upgrade technology and instrumentation, to support the participation of the faculty's academic staff in international scientific conferences, to purchase textbooks and to perform research directly connected with teaching activities.

Faculty of Education:

One part of institutional resources for non-specific research went to finance faculty grant projects organized in the following categories: A. Students' research projects and competitions, B. Projects for the support and improvement of instruction at the FoE, C. Projects submitted by students from doctoral degree programmes. Support was provided to a total of 22 projects in the above categories. The faculty drew on its experience from 2001 that confirmed positive effects of project funding on students' activities for which funding from other sources is difficult to obtain.

The other part of institutional resources for non-specific research was used to support the publication of the *Ladění* (Tuning) journal for the theory and reviews of children's literature, and the organisation of the international exhibition "Phenomenon of the Book", which are unique activities of the FoE MU and are the faculty's hallmarks; and for labour costs including taxes and duties, and vacation pays for creative employees of the faculty.

Faculty of Sports Studies:

Institutional resources were primarily invested in research projects with participation of students. They were mainly research projects performed in connection with dissertations. In 2002, the Faculty of Sports Studies used institutional resources to finance 7 projects.

Faculty of Economics and Administration:

Institutional resources for non-specific research were used to finance the publishing of proceedings, various printed materials and a theoretical journal, for the replacement and upgrade of computer technology (in the room of PhD students), purchase of books for the FoSpS library, and computer technology depreciations.

ACTIVITY ASSESSMENT

Statistical data for assessment purposes and for the annual report are collected at the end of each calendar year. Because the data structure is virtually identical every year, and because the collection has been carried out continuously, unbroken sequences of historical data are now available starting in 1994 or even earlier.

Data in the annual report enable detailed assessments of individual faculties and their mutual comparison in individual parameters of their performance. At the same time, we should keep in mind the different nature of research done at different faculties, and how difficult it is to make comparisons based on figures only. Another standard form of assessments takes the

form of activity audits of individual research centres, long-term research plans, grant projects and all other projects receiving specifically allocated funds.

Assessment is also inherent in regular competitive reappointment procedures for all academic staff held every three to five years. Connected with it are degree programmes accreditation proceedings, defences of doctoral dissertations and associate and full professorship appointment procedures.

The extensive information system of Masaryk University and other databases in the R&D system are a valuable source of information for both teaching and research purposes.

EDUCATIONAL ACTIVITIES

DEGREE PROGRAMMES

In 2002, 128 full-time and 86 combined bachelor's, master's and doctoral degree programmes were organized at the nine faculties of Masaryk University in Brno.

In the same year, degree programmes were successfully reaccredited, accreditation validity prolonged and programme accreditations extended at the Faculty of Art, Faculty of Education, Faculty of Science, Faculty of Economics and Administration, Faculty of Sports Studies and at the Faculty of Medicine.

On 1. 1. 2002, the Faculty of Sports Studies (FoSpS) was opened to train teachers of physical education and sports for schools of all kinds and levels, experts in social and leisure time educational activities, coaches and sports specialists, and it will also give licences in selected sports. The FoSpS also offers degree programmes focusing on regeneration and diets for sports and everyday life. It continues in the long-term project of integration of youth with physical disabilities into healthy population. All courses of study are organized in two stages, with an emphasis on the continuity of the bachelor's and master's degree programmes at different universities.

In the academic year 2002/3, new Rules for Study and Examinations at MU for all bachelor's and master's degree programmes at all MU faculties became effective. The Rules emphasize the openness of degree programmes, support individualized study schedules, and set up uniform conditions for the checks of academic achievement. The basic time interval at which the checks are to be made is a semester, and it also defines the rules for the continuation of study in the next semester. It specifies formal aspects of study

records. The successful fulfilment of programme requirements is registered by means of a system of credits based on ECTS principles.

ADMISSION PROCEEDINGS

In 2002, the nine faculties of Masaryk University in Brno received a total of 37 609 applications for study, of which 10 635 applications, i.e. almost 30%, were submitted in the electronic form. Of the 30,765 applicants who took the entrance exams, 15,953 passed (51.85%). A total of 11,032 applicants were admitted, of which 7,625 matriculated (see Table Survey of 2002/2003 admission proceedings).

STUDENTS' AWARDS

MU Rector's Prize for Best Students of Master's Degree Programmes at MU in 2002

- 1st prize Jaromír Literák, student of the 5th year of organic chemistry, master's degree programme of Chemistry, Faculty of Science, MU
- 2nd prize Pavel Suk, student of the 6th year of general medicine, Faculty of Medicine, MU
- 3.místo Pavel Krčál, student of the 4th year of informatics, Faculty of Informatics, MU

Rector's prize to the Best Sportsperson at MU

Marika Těknědžjanová, student of the 5th year of physical education (special pedagogy) at the Faculty of Sports Studies, MU

DEVELOPMENT AND TRANSFORMATION PROJECTS

The preparation and development of new degree programmes in 2002 was supported by 90 new development and transformation projects, 17 of which were submitted within the framework of the development programme for bachelor's degree

courses as an expression of support for the implementation of the Bologna Declaration and the programme of support for selected degree programmes.

Tab.1 – Numbers of full-time and other MU students with Czech citizenship at 31. 10. 2002

faculty	degree study programmes												other forms of study	students at MU, total
	full-time (day) study				combined study				total					
	Bc.	Mgr.	Ph.D.	total	Bc.	Mgr.	Ph.D.	total	Bc.	Mgr.	Ph.D.	total		
FoM	247	1301	126	1 674	156	0	345	501	403	1 301	471	2 175	45	2 220
FoA	1340	2 060	147	3 547	362	103	457	922	1 702	2 163	604	4 469	445	4 914
FoL	0	2 184	11	2 195	426	0	82	508	426	2 184	93	2 703	101	2 804
SoSS	648	394	73	1 115	532	71	68	671	1 180	465	141	1 786	68	1 854
FoS	879	1328	345	2 552	0	0	212	212	879	1328	557	2 764	0	2 764
FoI	1096	410	55	1 561	0	0	13	13	1 096	410	68	1 574	0	1 574
FoE	160	2 019	44	2 223	686	1 042	67	1 795	846	3 061	111	4 018	927	4 945
FoSpS	251	312	24	587	108	0	20	128	359	312	44	715	24	739
FoEA	154	1383	53	1 590	1 133	0	57	1 190	1 287	1383	110	2 780	547	3 327
RO	0	0	0	0	0	0	0	0	0	0	0	0	684	684
Total	4 775	11 391	878	17 044	3 403	1 216	1 321	5 940	8 178	12 607	2 199	22 984	2 841	25 825

Tab. 2 – Number of international students at MU at 31. 10. 2002

faculty	degree study programmes											
	<i>full-time (day) study</i>				<i>combined study</i>				<i>total</i>			
	Bc.	Mgr.	Ph.D.	total	Bc.	Mgr.	Ph.D.	total	Bc.	Mgr.	Ph.D.	total
FoM	17	362	22	401	9	0	10	19	26	362	32	420
FoA	103	75	8	186	11	1	20	32	114	76	28	218
FoL	0	167	2	169	1	0	4	5	1	167	6	174
SoSS	49	16	6	71	19	0	5	24	68	16	11	95
FoS	43	41	22	106	0	0	6	6	43	41	28	112
FoI	98	42	1	141	0	0	1	1	98	42	2	142
FoE	2	13	0	15	3	25	2	30	5	38	2	45
FoSpS	6	7	1	14	0	0	6	6	6	7	7	20
FoEA	9	202	8	219	16	0	6	22	25	202	14	241
Total	327	925	70	1 322	59	26	60	145	386	951	130	1 467

Tab. 3 – Number of full-time and other students at MU at 31. 10. 2002

faculty	degree study programmes			other programmes	MU students, total
	Czech citizens	international students	total		
FoM	2 175	420	2 595	45	2 640
FoA	4 469	218	4 687	445	5 132
FoL	2 703	174	2 877	101	2 978
SoSS	1 786	95	1 881	68	1 949
FoS	2 764	112	2 876	0	2 876
FoI	1 574	142	1 716	0	1 716
FoE	4 018	45	4 063	927	4 990
FoSpS	715	20	735	24	759
FoEA	2 780	241	3 021	547	3 568
RO MU	0	0	0	684	684
Total	22 984	1 467	24 451	2 841	27 292

Tab. 4 – Number of students at MU at 31. 10. 2002

disciplines	core discipline codes	No. of students in degree programmes			students, total
		bachelor	master	PhD	
Natural sciences	11 through 18	2 116	1 790	663	4 569
Technical sciences	21 through 39	0	0	0	0
Agricultural, forestry and veterinary sciences	41 through 43	0	0	0	0
Health care, medical and pharmaceutical sciences	51 through 53	429	1 663	503	2 595
Social sciences and services	61, 65, 67, 71–74	2 943	2 942	722	6 607
Economics	62	1 312	1 585	124	3 021
Law, legal and public administration activities	68	427	2 351	99	2 877
Pedagogy, teaching and social care	75	967	3 130	121	4 218
Psychology and related disciplines	77	171	465	85	721
Culture and the arts	81, 82	370	97	97	564
Total	11 through 82	8 564	13 558	2 329	24 451

Tab. 5 – Numbers of students in bachelor's and master's degree programmes

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
FoM	1 686 (1 686)	1 570 (1 570)	1 590 (1 590)	1 560 (1 560)	1 577 (1 577)	1 685 (1 660)	1 764 (1 718)	1 794 (1 699)	1 928 (1 792)	2 092 (1 927)
FoA	2 293 (2 008)	2 162 (1 926)	2 318 (2 103)	2 860 (2 674)	2 800 (2 675)	2 426 (2 291)	2 556 (2 462)	2 681 (2 577)	3 212 (2 931)	4 055 (3 578)
FoL	2 055 (1 693)	2 138 (1 924)	2 184 (2 093)	2 275 (2 249)	2 357 (2 256)	2 393 (2 245)	2 347 (2 174)	2 328 (2 174)	2 504 (2 247)	2 778 (2 351)
SoSS						529 (529)	820 (745)	1 181 (912)	1 568 (1 068)	1 729 (1 107)
FoS	1 878 (1 841)	1 594 (1 569)	1 669 (1 662)	1 685 (1 684)	1 842 (1 842)	1 842 (1 842)	1 924 (1 924)	1 967 (1 967)	2 054 (2 054)	2 291 (2 291)
FoI		315 (309)	393 (392)	506 (506)	712 (711)	904 (904)	1 156 (1 156)	1 409 (1 409)	1 492 (1 492)	1 646 (1 646)
FoE	2 416 (2 082)	2 351 (2 062)	2 572 (2 052)	2 660 (2 141)	2 974 (2 135)	3 475 (2 441)	3 489 (2 261)	3 939 (2 278)	3 535 (1 959)	3 950 (3 950)
FoSpS									374 (374)	684 (576)
FoEA	432 (407)	597 (565)	1 061 (777)	1 212 (887)	1 639 (984)	1 931 (1 171)	2 138 (1 208)	2 237 (1 277)	2 451 (1 424)	2 897 (1 748)
MU	10 760 (9 717)	10 727 (9 925)	11 787 (10 669)	12 758 (11 691)	13 901 (12 180)	15 185 (13 083)	16 194 (13 648)	17 536 (14 293)	19 118 (15 341)	22 122 (17 418)

() of which in full-time (day) degree programmes

Tab. 6 – Students-to-teacher ratios at MU

faculty	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03
FoM	5.19	6.33	5.86	5.89	6.41	6.74	7.07	8.32	8.32
FoA	13.23	14.38	19.24	18.49	18.29	20.36	19.03	22.65	29.96
FoL	33.87	33.37	35.05	33.63	33.03	34.24	32.57	36.08	40.06
SoSS					28.95	29.83	35.46	44.22	39.96
FoS	9.08	9.98	10.22	11.43	11.34	11.71	12.03	12.23	12.68
FoI	50	19.93	25.92	29.41	35.10	30.01	30.83	39.82	38.58
FoE	10.62	11.28	14.85	17.40	20.11	21.21	18.75	17.28	28.03
FoSpS									15.08
FoEA	20.43	22.90	21.88	28.98	32.99	36.16	37.71	40.35	48.93
MU	10.50	11.79	13.57	14.63	15.66	16.62	16.28	18.25	22.49

Tab. 7 – Students of degree programmes and graduates

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
students	11 544	11 629	11 837	13 868	15 197	16 563	17 755	19 397	21 176	24 451
graduates	1 258	1 344	1 873	2 088	2 312	2 424	2 217	2 865	2 785	3 043

Tab. 8 – Numbers of graduates at MU in 2002

faculty	degree study programmes											
	full-time (day) study				combined study				total			
	Bc.	Mgr.	Ph.D.	total	Bc.	Mgr.	Ph.D.	total	Bc.	Mgr.	Ph.D.	total
FoM	60	241	1	302	21	0	24	45	81	241	25	347
FoA	35	240	5	280	0	4	35	39	35	244	40	319
FoL	0	373	0	373	46	0	7	53	46	373	7	426
SoSS	119	64	2	185	0	0	5	5	119	64	7	190
FoS	54	268	22	344	0	0	43	43	54	268	65	387
FoI	63	73	3	139	0	0	1	1	63	73	4	140
FoE	20	382	1	403	168	312	12	492	188	694	13	895
FoSpS	0	48	0	48	0	0	1	1	0	48	1	49
FoEA	1	184	0	185	102	0	3	105	103	184	3	290
Total	352	1873	34	2 259	337	316	131	784	689	2 189	165	3 043

Tab. 9 – Numbers of graduates at MU in 2002

disciplines	core discipline codes	No. of students in degree programmes			students, total
		bachelor	master	PhD	
Natural sciences	11 through 18	117	330	70	517
Technical sciences	21 through 39				
Agricult., forestry and vet. sciences	41 through 43				
Health care, medical and pharmaceutical sciences	51 through 53	81	241	25	347
Social sciences and services	61, 65, 67, 71–74	113	293	38	444
Economics	62	103	184	3	290
Law, legislation, public administration	68	46	373	7	426
Pedagogy, teaching and social care	75	197	710	11	918
Psychology and related disciplines	77	20	52	2	74
Culture and the arts	81, 82	12	6	9	27
Total	11 through 82	689	2 189	165	3 043

Tab. 10 – Numbers of graduates

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
FoM	259	260	275	277	263	277	245	310	319	347
FoA	176	170	248	361	354	339	197	353	300	319
FoL	251	256	410	318	397	450	411	485	397	426
SoSS						22	65	101	126	190
FoS	240	239	292	296	318	334	327	355	291	387
FoI			51	47	40	44	42	85	148	140
FoE	332	419	580	663	631	614	684	839	885	895
FoSpS										49
FoEA			17	126	309	344	246	337	319	290
MU	1 258	1 344	1 873	2 088	2 312	2 424	2 217	2 865	2 785	3 043

Tab. 11 – Drop-out rates at MU in 2002

faculty	degree study programmes											
	full-time (day) study				combined study				total			
	Bc.	Mgr.	Ph.D.	total	Bc.	Mgr.	Ph.D.	total	Bc.	Mgr.	Ph.D.	total
FoM	31	166	5	202	3	0	12	15	34	166	17	217
FoA	69	191	0	260	13	1	22	36	82	192	22	296
FoL	0	63	0	63	7	0	3	10	7	63	3	73
SoSS	61	36	6	103	120	17	15	152	181	53	21	255
FoS	78	317	14	409	0	0	23	23	78	317	37	432
FoI	181	72	15	268	0	0	4	4	181	72	19	272
FoE	1	162	0	163	26	52	5	83	27	214	5	246
FoSpS	15	14	1	30	5	0	1	6	20	14	2	36
FoEA	4	55	4	63	435	0	10	445	439	55	14	508
Total	440	1076	45	1561	609	70	95	774	1 049	1146	140	2 335

Tab. 12 – Drop-out rates at MU in 2002

disciplines	core discipline codes	No. of failed students in degree programmes			students, total
		bachelor	master	PhD	
Natural sciences	11 through 18	259	384	56	699
Technical sciences	21 through 39				
Agricult., forestry and vet. sciences	41 through 43				
Health care, medical and pharmaceutical sciences	51 through 53	34	166	17	217
Social sciences and services	61, 65, 67, 71–74	232	237	29	498
Economics	62	439	55	14	508
Law, legislation, public administration	68	7	63	3	73
Pedagogy, teaching and social care	75	38	219	11	268
Psychology and related disciplines	77	13	13	10	36
Culture and the arts	81, 82	27	9	0	36
Total	11 through 82	1 049	1146	140	2 335

Tab. č. 13 – Survey of admission proceedings in 2002/2003

faculty	form of study	applications	present	passed	passed (%)	admitted by dean	appeals	autore-medura	admitted by rector	admitted total	appl's withdrawn	invited to matriculate	matriculated	planned no. matriculated
FoM	full time	3427	2734	1273	46.56	1025	313	0	8	1033	430	603	603	607
	combined	255	213	129	60.56	56	33	0	0	56	2	54	54	50
	Total	3682	2947	1402	47.57	1081	346	0	8	1089	432	657	657	657
FoL	full time	3571	2915	1119	38.39	685	557	108	5	690	81	609	522	500
	combined	1208	1047	224	21.39	239	193	52	2	241	13	228	226	150
	Total	4779	3962	1343	33.90	924	750	160	7	931	94	837	748	650
FoS	full time	3700	3218	1949	60.57	1739	374	231	0	1739	623	1116	746	880
	combined	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	3700	3218	1949	60.57	1739	374	231	0	1739	623	1116	746	880
FoA	full time	4489	3384	1843	54.46	1596	455	9	0	1596	120	1476	1181	1000
	combined	376	286	212	74.13	212	9	0	0	212	2	210	208	200
	Total	4865	3670	2055	55.99	1808	464	9	0	1808	122	1686	1389	1200
FoE	full time	4477	3669	2310	62.96	1202	719	90	12	1214	265	949	870	800
	combined	2498	2203	1692	76.80	711	396	74	5	716	24	692	651	600
	Total	6975	5872	4002	68.15	1913	1115	164	17	1930	289	1641	1521	1400
FoEA	full time	3007	2476	1293	52.22	884	417	24	1	885	283	602	562	480
	combined	1573	1249	835	66.85	538	304	0	1	539	27	512	510	400
	Total	4580	3725	2128	57.13	1422	721	24	2	1424	310	1114	1072	880
FoI	full time	1731	1370	892	65.11	899	17	7	0	899	16	883	543	500
	combined	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	1731	1370	892	65.11	899	17	7	0	899	16	883	543	500
SoSS	full time	3379	2918	976	33.45	459	265	6	9	468	53	415	356	408
	combined	1609	1332	414	31.08	254	122	1	0	254	12	242	228	277
	Total	4988	4250	1390	32.71	713	387	7	9	722	65	657	584	685
FoSpS	full time	1800	1400	592	42.29	356	209	2	8	364	13	351	257	280
	combined	509	351	200	56.98	126	46	1	0	126	8	118	108	110
	Total	2309	1751	792	45.23	482	255	3	8	490	21	469	365	390
MU	full time	29581	24084	12247	50.85	8845	3326	477	43	8888	1884	7004	5640	5455
	combined	8028	6681	3706	55.47	2136	1103	128	8	2144	88	2056	1985	1787
	Total	37609	30765	15953	51.85	10981	4429	605	51	11032	1972	9060	7625	7242
2001/2002		38358	31732	14218	44.81	7138	6337	847	84	8069	1212	6857	5678	5435
Increase		-1.95	-3.05	12.20	15.72	53.84	-30.11	-28.57	-39.29	36.72	62.71	32.13	34.29	33.25

Tab. 14 – Admission proceedings in 2002/2003

groups of disciplines	groups of disciplines codes	Number of				
		applications submitted ¹⁾	applicants ²⁾	applications approved ³⁾	applicants admitted ⁴⁾	applicants matriculated ⁵⁾
Total	11 – 82	33 378	29 150	9 528	8 687	6 654
Natural sciences	11 through 18	4 948	4 012	2 404	2 008	1 134
Technical sciences	21 through 39					
Agricult., forestry and vet. sciences	41 through 43					
Health care, medical and pharmaceutical sciences	51 through 53	2 828	2 352	744	617	428
Social sciences and services	61, 65, 67, 71 thru 74	7 585	6 923	1 992	1 933	1 544
Economics	62	3 769	3 625	1 104	1 071	887
Law, legislation, public administration	68	4 264	4 055	854	839	837
Pedagogy, teaching and social care	75	7 487	5 911	2 028	1 819	1 472
Psychology and related disciplines	77	2 097	1 875	184	183	156
Culture and the arts	81, 82	400	397	218	217	196

1) Total number of applications received

2) The number of applicants for study. The total number of individuals applying for study; individual groups of disciplines include multiple applications.

3) The number of applications approved.

4) The number of individuals admitted for study. The total number of individuals; groups of disciplines include individuals admitted to two or more programmes.

5) The number of applicants who matriculated to study at MU

Tab. 15 – Number of degree programmes and branches

groups of disciplines	groups of disciplines code	degree programmes/disciplines						total of study prog./disciplines	
		bachelor		master		PhD			
Natural sciences	11 through 18	16	59	22	89	9	39	47	187
Technical sciences	21 through 39								
Agricult., forestry and vet. sciences	41 through 43								
Health care, medical and pharmaceutical sciences	51 through 53	3	7	3	4	2	23	8	34
Social sciences and services	61, 65, 67, 71–74	16	87	23	126	7	32	46	245
Economics	62	2	3	6	13	3	4	11	20
Law, legislation, public administration	68	1	7	1	1	1	14	3	22
Pedagogy, teaching and social care	75	4	9	15	82	4	5	23	96
Psychology and related disciplines	77	2	2	3	3	2	9	7	14
Culture and the arts	81, 82	1	14	2	18	1	4	4	36
Total	11 through 82	45	188	75	336	29	130	149	654

STUDENT SERVICES AND PUBLISHING ACTIVITIES

1. ACCOMMODATION

Accommodation is one of the most important supplementary MU activities that create social structure for students. MU therefore pays a lot of attention to this issue, continuing to extend accommodation possibilities for students in the

buildings it administers, as well as helping to arrange accommodation through other sources. In 2002, the Housing and Catering Administration (HCA) provided accommodation for MU students in the following buildings.

1.1. MU halls of residence

hall of residence	address	beds available at 23. 09. 2002
Vinařská	Vinařská 5, 60300 Brno	1 171
Tvrdého	Tvrdého 5/7, 60200 Brno	356
Kounicova	Kounicova 50, 60200 Brno	596
Mánesova	Mánesova 12c, 61200 Brno	347
Klácelova	Klácelova 2, 60200 Brno	313
nám. Míru	nám. Míru 4, 60200 Brno	245
Veveří	Veveří 29, 60200 Brno	70
bří Žůrků	bří. Žůrků 5, 61700 Brno	476
Sladkého	Sladkého 13, 61700 Brno	432
Lomená	Lomená 48, 61700 Brno	168
Total		4 174
UoT		170
Lesnická	alternative option	52
Total		4 396

The total available housing capacity of halls of residence was decreased by 17 beds in 2002/2003, which were taken off the housing capacity and made available for the new Faculty of Sports Studies. At the beginning of the academic year 2002/2003, the university was offered accommodation for students by

the private Lesnická Hotel. That option was offered to 52 students of MU. Unoccupied beds were allocated in the course of the year on the basis of the waiting list compiled on the basis of an updated list of applications.

1.2. Distribution of available housing capacities in the school year 2002/2003

	No. of beds
2nd to final year of study	1 962
Reserves for faculties	450
Rector's reserve	60
SOCRATES	80
Students paying full rates	100
Married couples	40
1st year students – round 1	1 282
– round 2	200

At 30 May 2002, 4352 applications from students of second and higher years were registered. Of the 2 235 beds allocated to applicants on the waiting list, 148 remained unoccupied. At 6 August 2002, the first-year students were allocated 1 368 beds, of which 135 beds remained unoccupied.

By 20 August 2002, 200 beds had been allocated to students of the SoSS and the FoL, and another 80 beds to students of doctoral study programmes. By 23 September 2002, 135 beds had been allocated to students admitted to school at the later date.

Two hundred and twenty-two students did not turn up on the date set for the taking of residence.

University of Technology and 52 beds as an alternative accommodation at the Lesnická Hotel.

Outside MU halls of residence, MU students were offered 170 beds in halls of residence of the

1.3. Use of available accommodation capacity

	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03
Design capacity	3 107	3 432	3 543	3 567	3 789	3 789	3 789
Beds available	3 578	4 061	4 034	4 077	4 317	4 298	4 287
Beds for students	3 578	3 871	3 919	4 043	4 211	4 192	4 174
Accommodation applications	5 282	5 913	5 948	5 961	6 330	7 518	7 863
MU students of full-time degree programmes, total	11 983	12 576	13 570	14 191	14 973	16 135	24 451
Beds for guests at MU	12	16	20	34	106	106	106
SOCRATES			80	80	80	80	80

1.4. Structure of accommodation capacity available at MU

year	MU	UoT	CCDN	total	index
1993/1994	3 286	90		3 376	100.0
1994/1995	3 141	300	20+26VA	3 487	103.3
1995/1996	3 167	300	20	3 487	103.3
1996/1997	3 578	200	20	3 798	112.5
1997/1998	3 871	200		4 071	120.6
1998/1999	4 019			4 019	119.0
1999/2000	3 981	250		4 231	125.3
2000/2001	4 211	160		4 371	129.5
2001/2002	4 192	170		4 362	129.2
2002/2003	4 174	170	52 Lesná	4 396	130.0

In the autumn semester of the academic year 2002/2003, MU discussed the criteria for the accommodation of students at halls of residence in the academic year 2003/2004. After long discussions with students, MU took the decision to make its accommodation facilities available to students who are matriculated for the first time in full-time bachelor's and subsequent master's and doctoral study programmes at MU. These students will be offered accommodation based primarily on the commuting distance to Brno, and attention will also be given to social aspects (serious disability, lower family income, orphans). MU has also decided to offer

accommodation to existing MU students with serious physical disabilities (holders of ID cards for the disabled), and to orphans. MU will also offer accommodation to students to whom the so-called "reserved beds" have been allocated by the decision of individual faculties. Allocation of beds to other MU students will be subject to criteria already in effect for long time (distance of commuting and social aspects), and a new one, namely that of academic performance (no accommodation at halls of residences for students whose academic performance is below the performance of 50% of students of their study programme).

1.5. Care of students: accommodation and meals in 2002/2003

Beds available	4 287		
Beds allocated to students	4 174		
Beds for accommodation of staff	0		
Beds for guests of the university	106		
Beds in loaned residences (University of Technology)	222		
Accommodation applications submitted in the academic year	7 863		
Accommodation applications accepted before 31 October	4 396		
Accommodation fee (CZK/month) by categories	students	staff	others, bed/night
A – Housing unit system	950 to 1550	0	0
B – Multiple-bed rooms	290 to 1000	0	0
C – Others (MU visitors)			175
Price of one main dish (CZK) - standard	student	staff	others
	19.50	19.50	40.80
Total number of meals served in the academic year	591 254	158 047	209 229

2. CATERING SERVICES

The Housing and Catering Administration provided catering services to students and staff at three cafeterias, one food counter (Klácelova Street) and in cafeterias where hot ready meals as well as made-to-order dishes were served (the Faculty of Informatics, Faculty of Medicine, and Kounicova and Vinařská halls of residence).

The food counter at the Komárov hall of residence at bří Žůrků 5 was made available to the FoSpS. Fast food services have been extended to Vinařská and Komárov halls of residence where baguette

sandwiches are on sale 24 hours a day. The same service will be introduced at Kounicova hall of residence next year. At the request of their customers, cafeterias have put low-calorie dishes, including poultry meat dishes and vegetarian dishes, on their menus.

In addition to basic catering services, cafeteria staff also provides party catering services for big school events. The preparation of their hot and buffet dishes is of high professional standards.

2.1. Number of meals served at MU cafeterias (excluding party catering)

cafeteria	1996	1997	1998	1999	2000	2001	2002
Moravské náměstí	695 035 (48 %)	716 312 (47 %)	532 943 (48 %)	474 966 (49 %)	524 416 (50.4 %)	497 241 (51.4 %)	491 785 (51 %)
Veveří	368 342 (26 %)	463 833 (30 %)	361 885 (33 %)	266 626 (28 %)	214 265 (20.6 %)	258 383 (27.8 %)	216 312 (23 %)
Vinařská	376 154 (26 %)	349 177 (23 %)	212 620 (19 %)	216 658 (23 %)	300 706 (29.0 %)	212 182 (20.8 %)	250 433 (26 %)
Total	1 439 531	1 529 322	1 107 448	958 260	1 039 387	967 806	958 530

3. COUNSELLING

The Counselling Centre of Masaryk University (CC MU) has been providing counselling services for nine years. In 2002, core activities of the CC MU consisted of study, professional, legal and psychological counselling. The Centre offered its services to all MU students and employees, and it was also contacted by secondary school students interested in study at MU, and by MU graduates. Students can contact the CC MU by phone, e-mail, or they may come in person. For presentation purposes the Centre opened a web page at www.rect.muni.cz/pcentrum where, e.g., results of two sociological surveys were presented (see below). An important development that contributed to the smooth operation of the Centre was its transfer to the MU building at Komenského náměstí 2, which provides more tranquil and spacious environment.

❖ Psychological counselling

A permanent team of psychologists has been at the Psychological Counselling Centre of the CC MU for three years. Although problems they deal with might be divided into problems related to study, private life and interrelationships, in many cases such classification is meaningless, because sessions with clients are of a comprehensive therapeutic and counselling nature, often with characteristics of medium-long psychological therapy. This fact is corroborated by the statistics of the Psychological Counselling Centre for 2002, which show that psychologists met with their clients 8 times on average. Although work with clients started with single counselling sessions, the trend to more frequent and even regular sessions was observed. Trends correlating with an increasing interest in the services of the Psychological Centre observed in 2001 were further accentuated in 2002. This overall increase may have several reasons:

- Using services of a psychological counselling centre or a visit at a psychologist have lost some of the stigma of “abnormality”, students tell others about their positive experience with the Psychological Centre’s services and they often came at the personal recommendation of their colleagues.
- University study is more and more exacting and students need help of specialists to deal with stress factors.
- The Psychological Counselling Centre of the CC MU has won a good reputation in the course of its existence, and students address it with increasing trust.
- The client structure among students is changing, with the “new” faculties being the major source of increase in the number of clients.

The fact that MU offers to its students a safe environment for communicating and sharing their problems is perceived as a very positive fact by, e.g., students of the first year with adaptation problems, also because the Centre is a part of “their” university. More senior students seek services of the Psychological Counselling Centre when they feel they need to consult their “mental state” with a psychologist.

The growing interest in psychological interventions in English (a total of 5% of all sessions in 2002) is also viewed as a positive development.

Personal data of the clients are carefully protected in accordance with the effective Czech law. In order to increase the efficiency of the Psychological Counselling Centre and the CC MU as a whole, an internal information system was introduced for the client management with special provisions for the protection of our clients’ privacy.

❖ Study and professional counselling

The principal mission of these activities of the Centre is to provide information on jobs available on the labour market and about study options offered by the University, to make analyses of personal profiles, organize contact meetings (Job Fair), hold lectures and make questionnaire surveys.

The Centre organized lectures on practical issues of commencement of job, employment contract characteristics, how to be successful at interviews, correct CV writing, and adequate methods of communicating with potential employers. These nine group activities were attended by a total of 343 students.

The Job Fair was organized by the CC MU jointly with the student and civic association Tribun. The event was attended by 22 companies and 3500 students. The programme of accompanying events included a series of lectures, and a catalogue with 28 offers from a broad range of companies was published. The students were given a chance to meet their potential future employers, try job interviews, see the environment of the companies and learn about the requirements that labour markets placed on graduates.

Results of the review of CC MU grant project “Application of information placements of MU graduates in the practice of the Counselling Centre of MU” supported by the Higher Education Development Fund were positive. The respondents were a total of 6492 MU graduates from between 1997 and 2000 permanently residing in the Czech Republic.

The CC MU organized the already eighth sociological survey among fresh graduates with the aim of

mapping job opportunities for MU graduates. A total of 822 completed questionnaires were received (i.e. 57% of graduates) from all MU faculties. At about the time of graduation, over a quarter of graduates (27%) know where they are going to work, and another 10% of them are already employed, i.e. at that time a total of 37% of graduates do not need to worry about making use of skills acquired. Another 29% of graduates are not planning to enter employment or even seek a job because they want to devote themselves to other activities, the scope of which gets broader and broader every year. Many of them want to continue their education in doctoral study programmes at universities, to study of languages, go abroad, or continue their studies at schools of higher education. Some men do their military service or its alternative in the civilian sector, some women on maternity leave. The remaining 34% of graduates have not found a job yet and are seeking it with different levels of intensity.

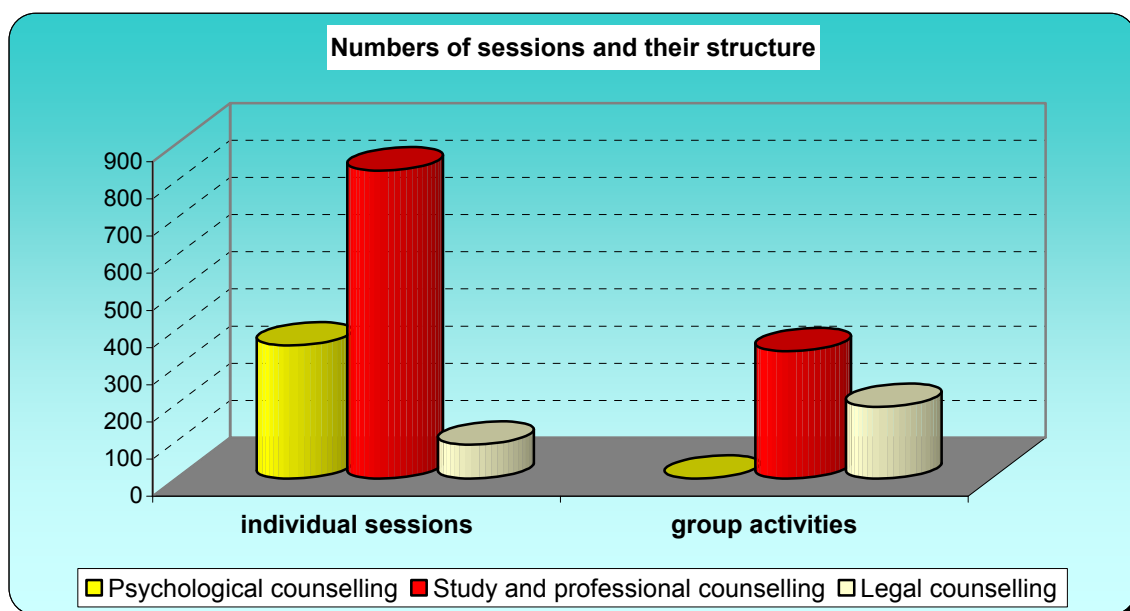
❖ Legal counselling

The issues dealt with include: the legal status of a student in employment relationships, tax liabilities of gainfully-employed students (work, study, taxes), social security payments (health, old-age pension and other types of insurance), execution of contracts, trade certificates, assistance in claim settlement cases, liability claim settlements, state social benefits, and civil service alternative to military service. Two group sessions were organized over these issues attended by 193 students.

The CC MU cooperates with counselling centres of Czech schools of higher education, employment offices, Centre for the study of higher education, National Education Fund, student organisations, and representatives of companies offering jobs to fresh graduates and undergraduates.

Numbers of sessions and their structure:

	individual sessions	group activities	total
Psychological counselling	358	—	358
Study and professional counselling	829	343	1 172
Legal counselling	91	193	284
Total	1278	536	1814



COMPLETION OF STUDY AT MU: A LOOK BACK AND PROSPECTS 2002 QUESTIONNAIRE SURVEY

In May, June and July 2002, the eighth survey among fresh graduates from the MU was organized where the following issues were investigated:

- chances of MU graduates for getting a job
- evaluation of services provided by MU to students in the course of their study,
- suggestions for postgraduate instruction activities of MU, and
- other selected information.

The first survey was held in 1994, and it has been held regularly with the exception of 2001, when a large survey of labour force participation of 1997-2000 MU graduates was organized with the support from the Higher Education Development Fund.

The concept of the survey “*Completion of study at MU: A Look Back and Prospects 2002*” was based on modified models of previous surveys; data were collected by means of an anonymously designed questionnaire distributed to students at attendance offices. The questionnaire contained a number of “close-ended” questions and a few “open-ended” ones. This year, thanks to the Counselling Centre for MU students, the Internet version of the questionnaire was developed and used as a complementary instrument in data acquisition.

The classical “paper approach” yielded a total of 761 questionnaires, and another 61 were delivered over the Internet, i.e. a total of 822 completed questionnaires were received.

EVALUATION OF SOME SELECTED ASPECTS OF STUDY AT MU

Graduates were asked to evaluate the study at MU. We were interested to learn whether graduates thought that the courses they had attended were much too theoretical or much too practical, or whether they were balanced. Just as every year, about three quarters of graduates said that the instruction provided was much

too theoretical. It is interesting to note that only 2 of 822 respondents said that instruction was “too practical” (see the Table of values). Study programmes seem “too theoretical” particularly to graduates from the FoEA, FoL and FoM.

Orientation of study programmes was...?	FoA	FoM	FoE	FoL	FoS	FoEA	FoI	SoSS	MU
much too practical			0.8			0.6			0.2
balanced	18.8	15.7	20.3	11.1	42.3	8.3	29.3	47.4	19.4
much too theoretical	74.1	81.7	76.4	85.2	54.8	86.5	61.0	52.6	76.5
I don't know, I cannot tell	7.1	2.6	2.4	3.7	2.9	4.5	9.8		3.9
Total	100	100	100	100	100	100	100	100	100

The next question was about the “quality” of teachers at the university:

Did you meet a teacher who was not good enough professionally to be a teacher at the university?	FoA	FoM	FoE	FoL	FoS	FoEA	FoI	SoSS	MU
never	17.9	41.6	15.3	18.0	31.4	6.4	24.4	21.1	21.9
only exceptionally	44.0	47.4	51.6	60.2	52.9	50.0	58.5	42.1	51.4
from time to time	29.8	9.7	28.2	21.1	13.7	38.5	12.2	36.8	23.2
quite frequently	8.3	1.3	4.8	0.8	2.0	5.1	4.9		3.4
Total	100	100	100	100	100	100	100	100	100

We were also interested to know if students thought that the present length of study was adequate. The “I don't know” answer was not allowed.

The length of study could be...	FoA	FoM	FoE	FoL	FoS	FoEA	FoI	SoSS	MU
extended by another year	6.3	5.3	21.5	5.4	2.0	1.4	17.9		7.2
considered adequate	81.3	86.8	57.0	63.1	80.2	63.5	66.7	89.5	71.6
shorter by one semester	1.3	6.6	11.6	11.5	13.9	14.2	12.8	5.3	10.3
shorter by two semesters	11.3	1.3	9.9	20.0	4.0	20.9	2.6	5.3	10.9
Total	100	100	100	100	100	100	100	100	100

4. CARE OF STUDENTS WITH SPECIFIC NEEDS

MU is a public school of tertiary education and as such has significant obligations in providing opportunities for education of people with specific needs.

4.1. Care for visually impaired students

In 2000, a specialized Assistance Centre for the Blind and Partially Sighted Students was opened as a part of the student services office. Activities of the Centre are carried out in close cooperation with the Faculty of Informatics of MU, which provides rooms and technical equipment for the Centre's operation.

The Centre's main tasks are in the following areas:

- a) methodological and legal services, whereby the Centre cooperates with headmasters of secondary schools, attendance offices of faculties and teachers to offer qualified information about perspectives and possibilities of individual degree programmes, prepares technical pre-requisites for entrance exams, develops conditions for an

adequate engagement of students in study programmes, provides access to written materials, and oversees the inclusion of special conditions necessary for the visually impaired students into the internal MU regulations;

- b) spatial orientations, whereby the Centre provides for the students' accompaniment to familiarize themselves with access routes, and proposes changes to the interior layout of buildings and their surrounding areas to make them useable by partially sighted students;
- c) the library and digitization services: the Centre systematically builds a digital library of study materials to provide a comprehensive coverage of entire disciplines, provides for haptic publications of digitized study materials, materials for written exams, certificates and official correspondence;
- d) tactile and acoustic information: the Centre provides visually impaired students with software necessary for study purposes.

4.1.1. Study of the visually impaired students

Structure of the student group in the care of the Assistance Centre for the Blind and Partially Sighted Students:

faculty	Branches	1 Jan. 2002		1 Jan. 2003		expected at 1 Jan. 2004	
		visually impaired students		visually impaired students		visually impaired students	
		branch	faculties	branch	faculties	branch	faculties
Fac. of Informatics	Informatics	2	2	3	3	5	5
School of Social Studies	Psychology	1	1	3	3	2	5
	Social work	1		3		2	
Faculty of Art	Czech studies	1	4	1	6	2	8
	Class. philology	2		1		2	
	Psychology	2		3		4	
	History	0		2		1	
	Russian studies	0		1		1	
Faculty of Education	Spec. pedagogy	6	8	7	10	8	12
	Czech studies	1		1		2	
	English studies	1		2		2	
	German studies	0		2			
	Civics	1		1		1	
Faculty of Medicine	Physiotherapy, rehabilitation	1	1	0	0	0	0
Faculty of Law	Law and jurisprudence	3	3	3	3	4	5
Total at MU		19		25		35	

Results in brief:

- the number of full-time visually impaired students at MU increased from 19 to 25
- out of obligatory courses, 10 were organized as tutorial semester courses (one-to-one seminars)
- increase in the number of places for visually impaired students in the university study room from 7 to 9 (one permanently reserved for visually impaired students)
- new access to 770 items of study literature for visually impaired (120 printed, 640 electronically, 5 audio, 5 hybrid)
- providing escort and assistance for the blind at two educational trips abroad
- co-organizer of two tactile exhibitions (Exhibition of university Funds for the Blind; Good Shepherd Gallery, Cultural and Information Centre of the City of Brno, "Possible Communications", Moravian Gallery)
- the Centre's presentations at two international conferences (Vienna, Zollikofen)

4.1.2. Life-long education for the visually impaired

The Centre plays an important role in life-long education for visually impaired students as well as

public at large. In 2002, the life-long education programmes focussed primarily on:

- A. Non-academic programmes designed for people from higher age brackets and aimed at improving their chances for a better professional or social incorporation in the society, with a special emphasis on
 1. information technologies for the visually impaired;
 2. foreign languages and literature for the visually impaired;
 3. introduction to university mathematics to the visually impaired
- B. Academic programmes for applicants for the study at a university that contribute to equalizing the conditions for the visually impaired in the admission proceedings at schools of higher education, with a special emphasis on:
 1. information technologies for the visually impaired
 2. foreign languages and literature for the visually impaired

Structure of the student group in the care of the Assistance Centre for the Blind and Partially Sighted Students:

type	branches	1 Jan. 2002	1 Jan. 2003	expected at 1 Jan. 2004
		<i>enrolment</i>	<i>Enrolment</i>	<i>enrolment</i>
non-academic	Information technologies for the visually impaired (A)	3	5	7
	Foreign language and literature for the visually impaired (A)	28	49	55
	Introduction to university mathematics for the visually impaired	2	4	6
academic	Information technologies for the visually impaired (B)	2	3	5
	Foreign language and literature for the visually impaired (B)	7	9	12
Total at MU		42	70	85

Results in brief:

- increase in the number of participants from 42 to 70
- the scope of foreign languages taught extended to include French and Russian
- introduction of audio conferencing and hybrid books technology
- organisation of the Czech participation in the International Computer Camp held by the Linz University under the auspices of the EU in the UK

The Centre also participated in organizing or co-organizing a number of related activities:

- ❖ life-long education project for state administration employees in communication with people who have special sensory needs
- ❖ project of workplace for tactile graphics, and an extension of the scope of services for the visually impaired
- ❖ new access to paleoslavic studies for the visually impaired students at schools of higher education.

The centre's activities are financed primarily from purpose-specific funds of the Educational Policies Fund of the Ministry of Education. Some funds are also coming from development projects of the Ministry of Education, Higher Education Development Fund, sponsors' gifts, etc.

4.2. Care of students with defective hearing

In cooperation with the department of Special Pedagogy at the Faculty of Education of Masaryk University in Brno and Labyrint, o.s., the Association for Integrated Education in Brno, the student affairs

department at MU has taken steps aimed at increasing the percentage of students with impaired or severely impaired hearing among students at MU faculties. Staff of the department meet with people with defective hearing to convince them that schools of higher education are ready to give instruction to those students with impaired hearing who meet aptitude requirements for the study, and to provide such students with adequate support in the preparatory stage as well as later throughout their study, and, finally, to offer the life-long education option to those who are hampered in their professional career or social life by their hearing impairment but cannot attend full-time day courses for reasons of age, social issues or whatever other reasons. The target for 2002 is to go through the pilot stage of the life-long education project, evaluate the results and propose the process to be implemented in a long-term project of integration of young people with impaired hearing among MU students.

Principal results of the project:

- **Mapping current situation in education for students with impaired hearing:**
 - ❖ results of educational activities at MU Brno, Charles University Prague, Janáček Academy of Performing Arts Brno, Bishopric High School Brno and Secondary Vocational School for Students with Hearing Impairment in Brno were summarized
 - ❖ a seminar for teachers and parents of children with defective hearing was organized in cooperation with Labyrint, the Association for Integrated Education in Brno, to assess academic performance of the graduates of special and integrating secondary schools.

– **Preparation of applicants for entrance exams:**

- ❖ individual tuition for entrance exams (tests from previous years, consultations)
 - ❖ adaptation of study materials
 - ❖ orientation in study branches, visits at lectures (for would-be students)
- 5 students with impaired hearing graduating from the life-long education of the hearing blind (combined disability), two applicants for the study at the Faculty of Science of MU.

This pilot project was supported by the Higher Education Development Fund.

4.3. Care of students with other disabilities

MU is attended by students with impaired hearing and physical disabilities whose study required special personal assistance, interpreting into the sign language, and involved extra expenses on teaching aids. The care of the students was organized by the faculties where the students attended classes, and was supported by the Educational Policies Fund of the Ministry of Education. As a part of its maintenance and construction work in the university buildings and the campus, MU endeavours to create the best possible conditions for the study of the disabled.

5. SCHOLARSHIPS

Scholarships offered

One of the areas important for the setting up of favourable social conditions for study at a university is the financial assistance to students that helps them finance their studies and cover their study-related expenses.

Scholarships in 2001 were awarded in accordance with the rules and regulations of MU and individual faculties for their award. Rules for the award of scholarships provide for scholarships to be paid to full-time students of all accredited degree programmes. MU as such does not award any regularly paid scholarships because it has no students, and it may only give cash prizes to the best students of the individual faculties.

The provision of scholarships is a significant drain on resources because the system is only partly financed by state subsidies, and the university and its individual faculties must provide the rest the necessary funds. The difficult economic situation in the country and of Masaryk University and its faculties are the reasons why the internal resources for the financing of the scholarship system are limited. The other resources for the scholarship fund, i.e. tuition fees to be collected pursuant to Article 58, Par. 7 of Schools of Higher Education Act, have not been sufficiently developed.

In 2002 the following scholarships were paid by MU and individual faculties:

- a) merit scholarships
- b) for creative achievement,
- c) for social needs,
- d) special scholarships,
- e) doctoral scholarships,
- f) scholarships to international students,
- g) scholarships to students abroad.

A purpose-specific subsidy from the state budget was received for scholarships e) and f). For the total volume of scholarships paid, see Table 1.

Scholarships were given either as one-off payments, or in the form of regular payments. The larger amount of money allocated to doctoral scholarships compared with the relatively small number of doctoral programme students is due to the fact that their scholarships are obligatory payments and as such are covered by a purpose-specific subsidy from the Ministry of Education, and those scholarships are considerably higher than other scholarship types.

When tuition fees are fully introduced and are consistently allocated to the scholarship funds, the award of scholarships will get to a much broader base. It is also possible that the scope of resources for scholarship funding will be extended to include some extraordinary funds from the EU, grants and additional activities of the University.

SCHOLARSHIP PAYMENTS IN 2002

	merit	R&D	social	special	CR st's abroad	intern'l in CR	doctoral	Slovak students	total
from subsidies to teaching activities	684 268	237 650	28 200	1 265 536	41 759	84 100	111 000	0	2 452 513
subsidies to doctoral degree programmes	0	0	0	966 870	0	0	47 903 130	0	48 870 000
subsidies for international students	0	0	0	15 000	0	2 551 750	24 000	0	2 590 750
from Ministry of Education subsidy for activities abroad (SOCRATES, AKTION, CEEPUS)	0	1 701	0	51 780	19 578 722	197 160	0	0	19 829 363
from Higher Education Development Fund	0	881 858	0	319 942	0	0	0	0	1 201 800
from other Ministry of Education subsidies	0	86 261	0	1 531 823	1 901 300	10 000	0	0	3 529 384
subsidies from other ministries exclusive of R&D	0	0	0	1 500	0	0	0	0	1 500
from R&D funds	0	5 421 694	0	644 827	150 602	0	-34 000	0	6 183 123
from scholarship funds	405 779	18 000	14 000	546 206	0	26 400	0	0	1 010 385
SOCRATES from the EU	0	9 945	0	0	6 630 501	0	0	0	6 640 446
commercial activities and other non-budgetary revenues	0	2 152 976	0	1 972 803	0	618 720	-60 099	5 000	4 689 400
	1 090 047	8 810 085	42 200	7 316 287	28 302 884	3 488 130	47 944 031	5 000	96 998 664
Scholarship payments, total									96 998 664
of which payments from purpose-specific subsidies for doctoral degree programmes									48 870 000
studies abroad									2 590 750

Masaryk University is the holder of the publishing licence. In the framework of that licence and on the basis of editorial plans of its individual faculties and the MU Editorial Board, the MU Publishing Centre published 345 non-periodical publications (inclusive of reprints). Fifty-seven per cent of them were lecture materials and textbooks (196) and 43% scientific publications and proceedings (149), an increase of 32 publications compared with 2002. This ranks the MU Publishing Centre among the most productive of publishing centres at schools of higher education and among Czech publishers generally.

In 2001, university publishing activities received a 900 000 CZK subsidy from the Ministry of Education. The sum was used to cover the costs of publishing university-wide publications (Universitas – MU Revue and University Papers). Besides, the publication of student journals produced by student associations active at MU was supported (Medic on line, Halas, Netřesk, Octopus, Sborovna). On the basis of the decision of the Editorial Board of MU, the costs of publications of selected works by faculty staff members were also financed from the same source, especially those with a wider extra-faculty readership (e.g. the periodically published Histories of individual disciplines at the FoS, the 3rd volume of Media and Reality prepared by the SoSS) and the Czech-German Compendium published as a co-edition with the

Innsbruck University. Support was also given to the English version of the FoS yearbook, and scientific journals Scripta medica and Journal for Jurisprudence and Legal Practice. The same source was used to finance the Publishing Centre's participation in the international exhibition World of Books 2002, where all Czech schools of higher education jointly presented results of their publishing activities. Subsidies were allocated in accordance with decisions of the Editorial Board of MU.

Besides scientific and technical boards of editors, the Centre also has its own graphic arts studio, which makes it possible to flexibly respond to requirements and publish books and especially lecture materials before the semester or exam periods start, proceedings before conferences or other materials for fixed-date events. The centre also prints accidental publications for MU.

The Publishing Centre's financial performance in 2002 (not taking into account the Ministry of Education subsidy) was balanced and its final figures in the black. About 87% of its revenues came from its core activities, and the remaining 13% from commercial activities. The operating costs of the Centre include salaries, insurance and fixed capital depreciations.

Financial performance of MU Publishing Centre in 2002 (in thousands CZK)

	Costs	Revenues	Profit
Core activities	5 209.4	5 213.5	4.1
Commercial activities	792.5	802.9	10.4
Total	6001.9	6016.4	14.5

Numbers and types of publications between 2000 and 2002

	2000			2001			2002		
faculty	lecture notes	scientific publ's	total	lecture mater's	scientific publ's	total	lecture mater's	scientific pub's	total
FoM	26	10	36	21	9	30	25	11	36
FoA	20	30	50	22	52	74	42	34	76
FoS	28	27	55	27	21	48	33	26	59
FoL	21	16	37	27	6	33	33	11	44
FoE	27	7	34	34	19	53	32	11	43
FoEA	22	18	40	29	15	44	15	20	35
FoI	3	1	4	2	–	2	1	2	3
SoSS	2	4	6	5	2	7	4	3	7
FoSpS	–	–	–	–	–	–	1	–	1
RO	2	18	20	1	21	22	10	31	41
Total	151	131	282	168	145	313	196	149	345

On 1 March 2002, the Public Relations Office of the Rector's Office became part of the section headed by MU's Chancellor, Mgr. Iva Hollanová. In addition to existing responsibilities, i.e. cooperation with the academic and general public, the Metropolitan Authority of the Statutory City of Brno, publicity agencies, sponsors and partner companies, which have remained its core activities, the Office is now also responsible for the Auditorium maximum at the Faculty of Law. Activities of the Office are thus divided into three main areas, i.e. public relations, Congress Centre MU and Auditorium maximum MU.

In the public relations area, the most important events organized by the Office were the following:

Presentations:

- 3rd Ball of Masaryk University
- Dies academicus 2002
- signing of the loan contract between MU and EIB
- preparation of the conference “Universities as the catalysts of regional economic development” in cooperation with Brno metropolitan authority
- active participation in the 2nd CASPRIO conference in Pardubice (conference of public relations officials from Czech public and private schools of higher education)
- Preparation for the opening of the library building of the Faculty of Art and School of Social Studies
- Preparation for the opening of the newly reconstructed Centre for Further Education in Šlapanice
- Garden Party of Masaryk University
- Meetings between MU management and deputies and senators
- Preparation for the unveiling of the new statue in front of the Institute of Physiology of the FoM
- Representing MU at post-secondary education exhibitions in German-speaking countries (Austria, Germany)

Publicity materials published by the Office:

- Annual report of MU
- Guidebook of MU and the City of Brno
- Brochure for the opening of the new library of the FoA and the SoSS of MU
- Wall calendar of MU
- Posters and invitation cards for MU events

Marketing and income generated by the Office:

- promotion agreements: 286 000 CZK
- MU Congress centre rental: 193 500 CZK
- MU main auditorium rental: 29 950 CZK
- sale of tickets to the concert by Hradišťan: 13 049 CZK
- distribution of the EURO CAMPUS journal: 32 000 CZK

Contacts with the media, press conferences of MU:

- regular press conferences were held quarterly where journalists were informed in detailed about activities at the university
- special press conference was held on the occasion of the signing of the loan agreement between MU and the European Investment Bank

Cooperation with the MU Gaudeamus Choir:

- January: concert at MU Ball
- April: weekend meeting of the choir in Kyjov
- May: concert for the graduates of the Third Age University
- June: joint concert with Die flotten Geister orchestra in Slavkov
- June: summer concert in the church of J. A. Comenius in Brno
- July: International festival of choirs in Pardubice
- October: concert tour of Germany
- December: Christmas concert of MU in the MU main auditorium, concerts in Vienna

Other concerts organized by the Office:

- October: concert by Hradišťan in MU main auditorium
- November: concert by the Brno Academy Choir in MU main auditorium to mark the Day of Struggle for Freedom and Democracy

The chapter on management in the university's annual reports not only answers questions about its financial performance in the year of the report, but because it also lists historical data of some selected economic indicators, the chapter offers an opportunity for an assessment of long-term trends determined by the university's concepts for development.

From that point of view, 2002 was a successful year that confirmed the upturn in the university economic position that started in 2001.

The graphs and tables below document the fact that 2002 results in practically all of the economic indicators monitored were better than results achieved in 2001, and, at the same time, that development tasks set for the year 2002 in the long-term MU development programme were also fulfilled.

And now some figures. The final balance in 2002 was 55.323 million CZK, which is almost 2 million CZK more than in 2001, when income before tax included profit from the sale of the Forensic Medicine Institute.

The absolute figure of the 2002 balance does not, however, say the most important thing. The essential thing for the positive assessment of Masaryk University is the fact that all of its cost centres, and particularly all its faculties, operated with a positive balance in 2002.

If we look for reasons of the success in 2002, we will find them mainly in the long-term measures undertaken by the MU's rector that now bear fruit although they were often questioned when they were being implemented between 1999 and 2002.

The measures included pressure to increase the number of students and improve performance in research and development, generate more income while reducing or at least not increasing the costs.

The above trends in the behaviour of the university as a whole yielded positive results:

The subsidies for teaching activities were 842,525,000 CZK (in 1999 MU received 699 201 000 CZK).

Subsidies for specific research were 91,588,000 CZK (in 1999 MU received 75 635 000 CZK).

Other subsidies from the state budget were 462,522,000 CZK (in 1999 MU received 134,790,000 CZK).

And finally, MU generated own revenues in 2002 totalled 363,725,000 CZK (in 1999 MU generated own revenues of 267,942,000 CZK).

The year 1999 is taken as a baseline for comparison because schools of higher education were transferred to public schools of higher education as of 1. 1. 1999.

It follows from the above comparison that all basic revenue items in the budget showed an increase,

which, because a proportional increase in costs was maintained, gave the final balance for 2002.

In 2002, the total revenues were 1,760,358 thousand CZK and total costs 1, 705,035 thousand CZK.

In a comparison of individual cost centres, the performance of the Faculty of Medicine (positive balance of 14.7 million CZK) merits a special mention, particularly because only 2 years ago the FoM grappled with considerable financial problems.

If we look at 2002 in relative terms, we will see that the amount of non-investment resources per student (49.29 thousand CZK per student) is almost as high as the 1995 ratio which was the highest (49.65 thousand CZK per student) in the last decade. We hope that the turbulent period in the financing of Czech public schools of higher education is over and that the next year's ratio will show an upward trend.

The development of non-investment resources from projects is also moving in the right direction and is a proof of good productivity of MU workplaces.

In the notes on MU financial performance in 2002, it is necessary to point out the specific character of revenues from extramural activities, which, as can be seen in the graphs below, show a downward trend.

The fact remains that extramural activities were influenced by the 1999 change in legislation. More intensive activities in R&D and the area of projects, on the other hand, have helped increase revenues in other MU areas. Benefits of extramural activities thus become more important in service and other MU activities. For instance, revenues of the Housing and Catering Administration were 24.1 million CZK, which is basically at the level of the past 2 years. A further stimulus for extramural activities will come after the completion of investment construction projects planned in the Programme of MU development until 2006.

A comprehensive assessment of the last year would be incomplete without a note on the care of technical and technological infrastructure and buildings at the university. The sheer volume of assets managed and the growth in tangible and intangible assets indicate that keeping the assets in operation and assuring their necessary further development, become more and more of a problem.

Thanks to capital investment in construction and purchases of new machines and equipment, the value of real property in 2002 was 1 912 530 thousand CZK and moveable assets value was 1 617 320 thousand CZK, i.e. 3 529 850 thousand CZK total.

It follows from the above that the areas of maintenance, depreciations, creation to the fund of capital investment property reproduction,

reconstructions and modernisations, capital constructions, as well as stocktaking, information retrieval, etc., are very demanding.

We are proud to report here that the university, while remaining fully operational and fulfilling its annual development objectives, successfully tackled its most important task, i.e. started the final stage of MU development, and took concrete steps for the implementation of the Programme 233 330 (Development of Masaryk University Brno).

In March last year, the government and the parliament of the Czech Republic passed the legislation on guarantees for the EIB loan for the construction of university campus and the completion of

modernisation and reconstruction of existing MU campuses (subprogramme 233 333).

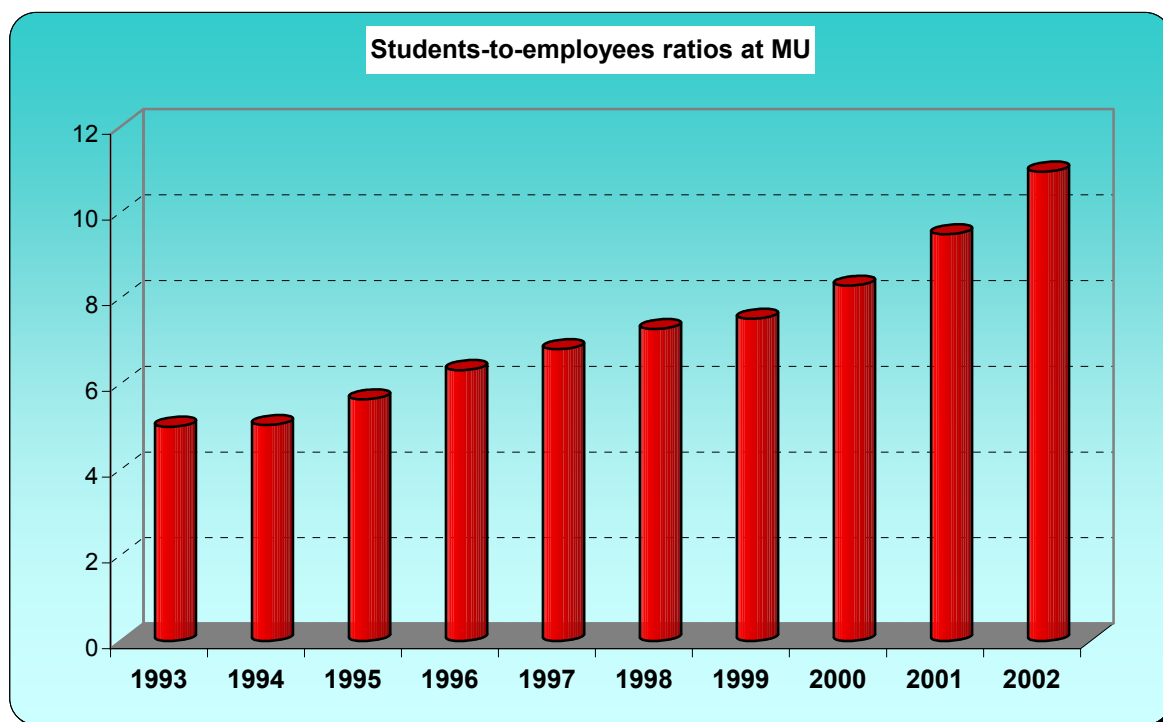
The year 2002 was the year of preparatory work and international competitions preceding this major capital construction project starting in 2003.

Most of the preparatory work and operations critical from the time and materials points of view took place in the 3rd and 4th quarters of 2002.

In spite of the above priorities, the year 2002 capital investment projects in existing facilities (with the exception of Morfo III) were completed as planned. The started or prepared (in the form of investment plans and studies) capital investment projects to be completed in 2003 – 2006 constitute the necessary platform already for the year 2003.

Tab. 1 – Students-to-employees ratios at MU between 1993 and 2002

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Students	11 544	11 629	12 837	15 401	16 741	18 026	18 785	21 014	23 543	27 292
Employees	2 309	2 309	2 275	2 435	2 458	2 477	2 497	2 534	2 482	2 491.8
Students/employees	5.00	5.04	5.64	6.32	6.81	7.28	7.52	8.29	9.49	10.95

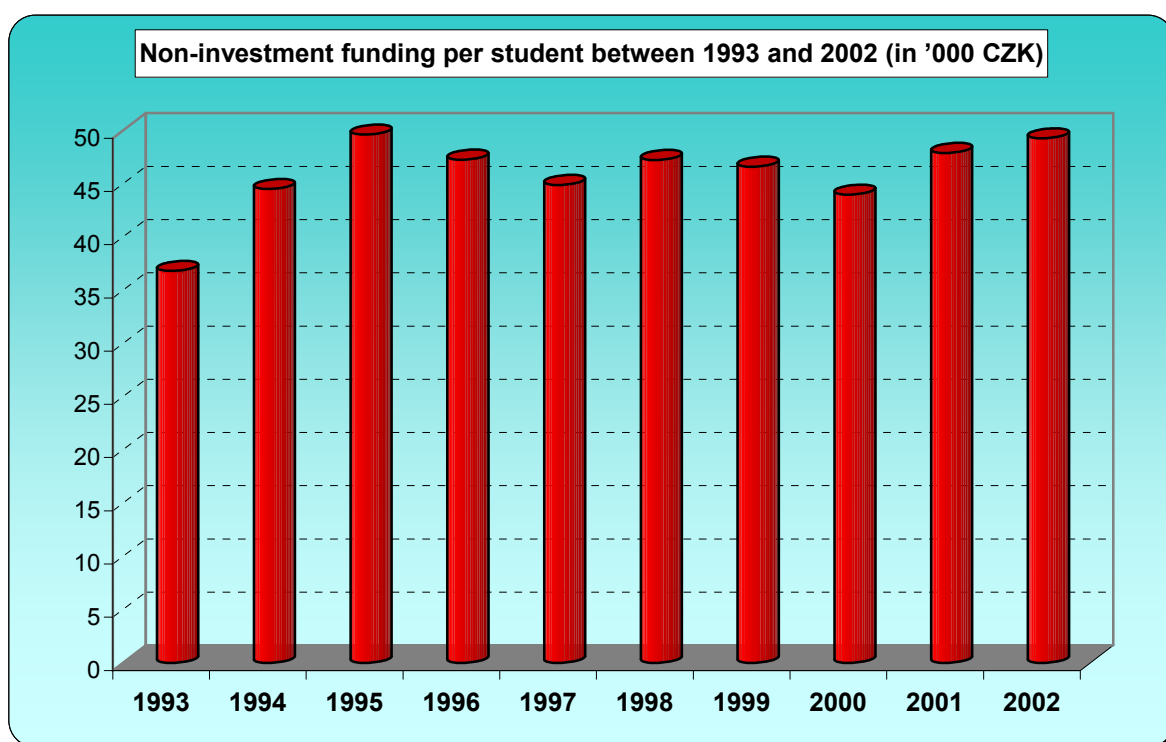


Tab. 2 – Numbers of personnel and students in 2002

faculty	<i>personnel</i>			<i>degree students</i>				<i>all students</i>			
	teachers	others	total	number	stud.'s / teachers	stud.'s / others	stud.'s / total	number	stud.'s / teachers	stud.'s / others	stud.'s / total
FoM	266.7	214.7	481.4	2595	9.73	12.09	5.39	2 640	9.90	12.30	5.48
FoA	164	89.5	253.5	4687	28.58	52.37	18.49	5 132	31.29	57.34	20.24
FoL	70	47.7	117.7	2877	41.10	60.31	24.44	2 978	42.54	62.43	25.30
SoSS	46.4	45.5	91.9	1881	40.54	41.34	20.47	1 949	42.00	42.84	21.21
FoS	217.9	309.3	527.2	2876	13.20	9.30	5.46	2876	13.20	9.30	5.46
FoI	40.8	54.7	95.5	1716	42.06	31.37	17.97	1 716	42.06	31.37	17.97
FoE	176.4	78.5	254.9	4063	23.03	51.76	15.94	4 990	28.29	63.57	19.58
FoSpS	49	22.6	71.6	735	15.00	32.52	10.27	759	15.49	33.58	10.60
FoEA	68	57.5	125.5	3021	44.43	52.54	24.07	3 568	52.47	62.05	28.43
Others	49.2	202.8	252	0	0.00	0.00	0.00	684	13.90	3.37	2.71
HCA	0	220.6	220.6	0	0.00	0.00	0.00	0	0.00	0.00	0.00
Total	1 148.4	1 343.4	2 491.8	24 451	21.29	18.20	9.81	27 292	23.77	20.32	10.95

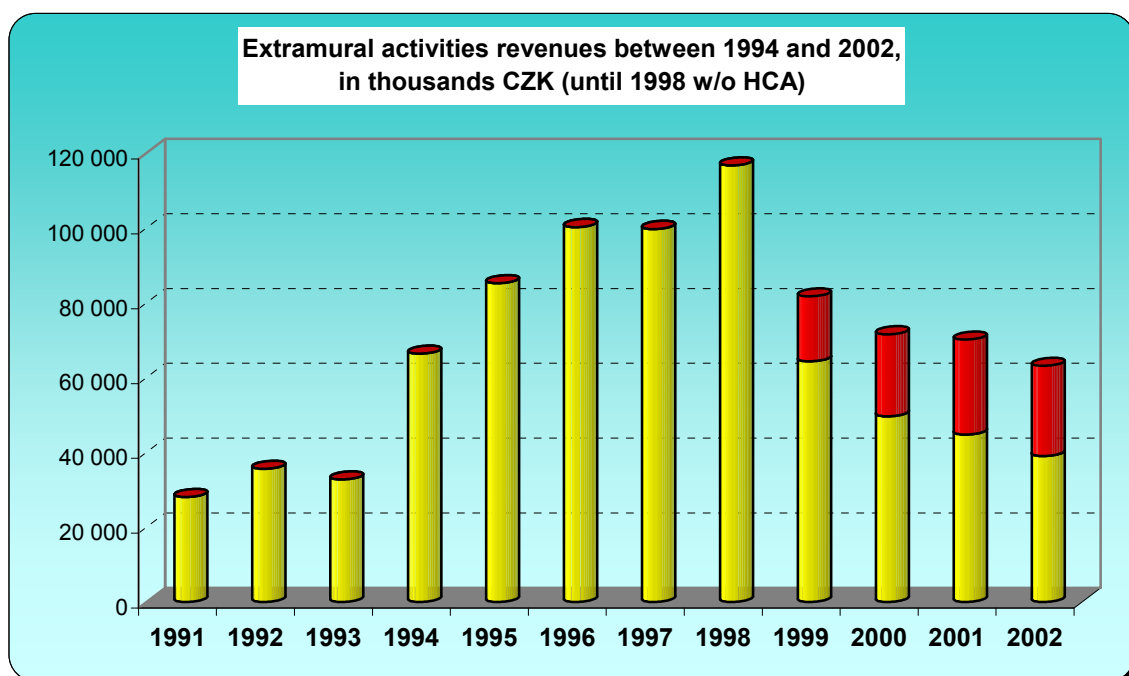
Tab. 3 – Non-investment funding per student between 1993 and 2002 (in '000 CZK)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Non-investment funds from the MoE	425 123	518 252	637 285	728 155	751 761	851 717	879 955	924 597	1 127 938	1 345 228
Number of students	11 544	11 629	12 837	15 401	16 741	18 026	18 875	21 014	23 543	27 292
Non-invest. / student	36.83	44.53	49.64	47.28	44.91	47.25	46.62	44.00	47.91	49.29



Tab. 4 – Extramural activities revenues between 1994 and 2002, in thousands CZK (until 1998 w/o HCA)

faculty	1994	1995	1996	1997	1998	1999	2000	2001	2002
FoM	19 816	29 949	32 617	37 071	43 351	8 863	3 979	3 451	3 583
FoA	4 003	3 293	1 946	2 422	3 890	677	599	991	278
FoL	19 030	14 083	20 698	18 083	20 416	3 825	3 441	3 910	197
SoSS					375	231	349	152	71
FoS	8 786	9 349	9 254	9 712	14 773	17 107	15 026	17 049	16 707
FoI			691	180	163	448	0	0	0
FoE	465	860	1 376	1 185	1 190	3 315	998	705	24
FoSpS									364
FoEA	2 924	3 478	2 526	3 087	3 078	5 579	4 383	3 393	4 459
HRCA						17 373	21 919	25 330	24 114
Others	11 319	24 184	31 089	27 955	29 459	24 243	20 851	15 128	13 324
Total	66 343	85 196	100 197	99 695	116 695	81 661	71 545	70 109	63 121

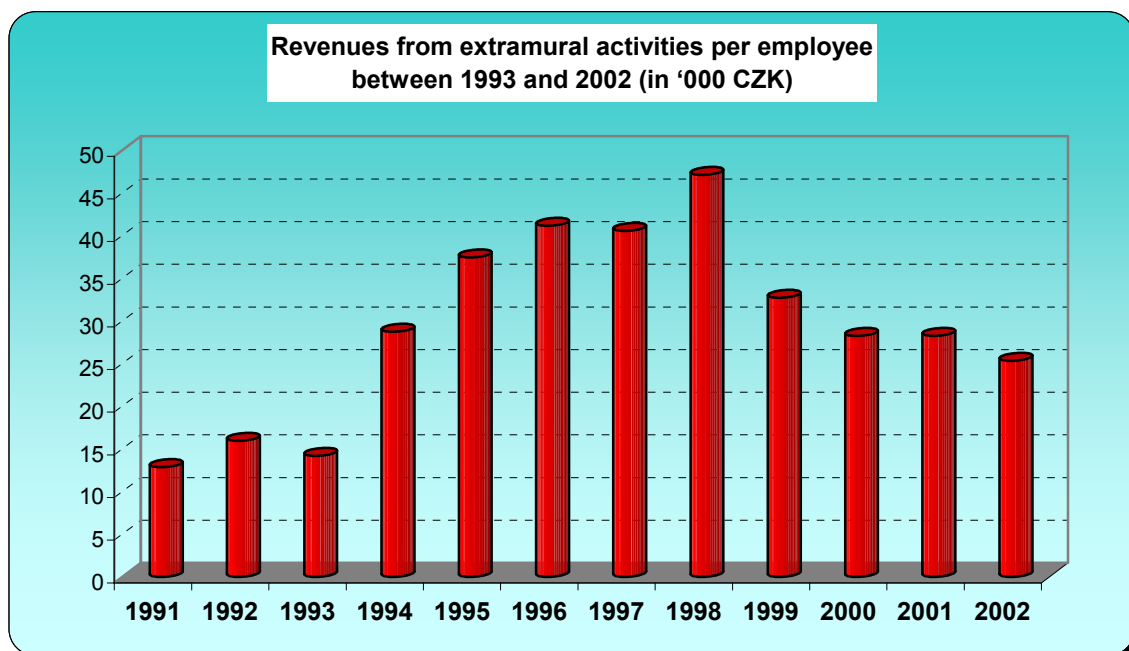


Note:

Reporting rules were changed in 1999, whereby some activities classified as extramural through 1998 have been reported since 1999 as non-budgeted revenues from core activities. According to the current reporting rules, extramural activities in 1998 would, e.g. total 58,944 thousand CZK.

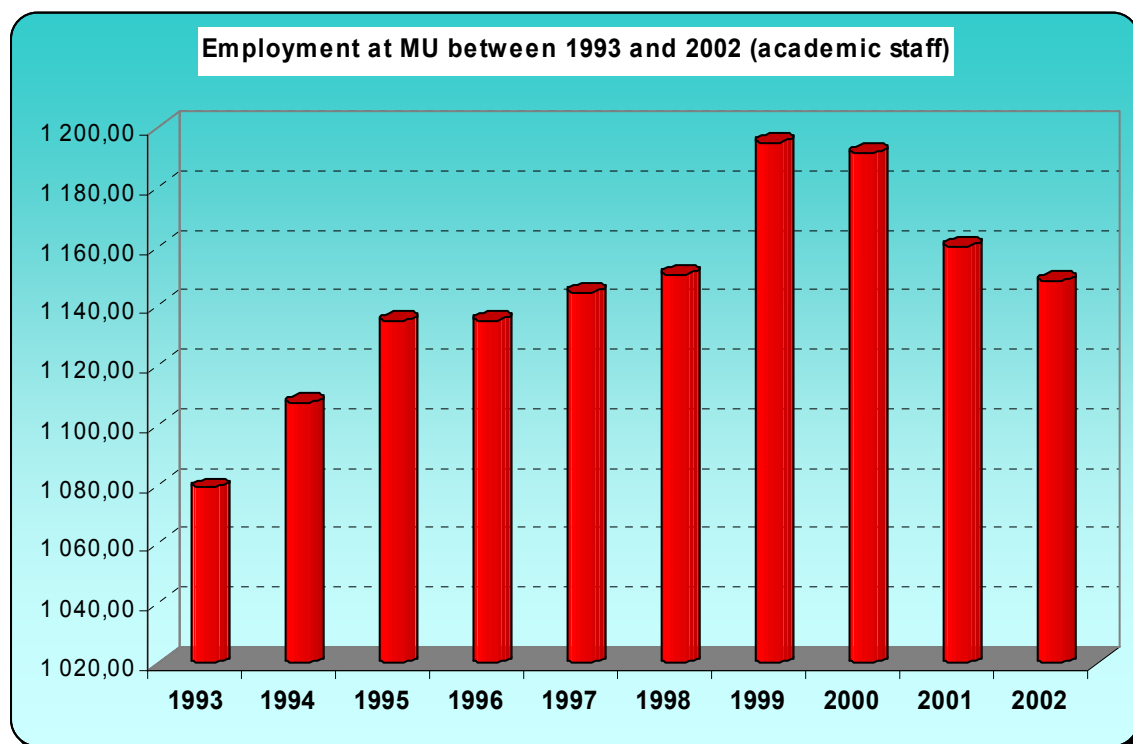
Tab. 5 – Revenues from extramural activities per employee between 1993 and 2002 (in '000 CZK)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
revenues	32 741	66 343	85 196	100 197	99 695	116 695	81 661	71 545	70 109	63 121
employees	2 309	2 309	2 275	2 435	2 458	2 477	2 497	2 534	2 482	2 492
revenues / employees	14.18	28.73	37.45	41.15	40.56	47.11	32.70	28.23	28.25	25.33



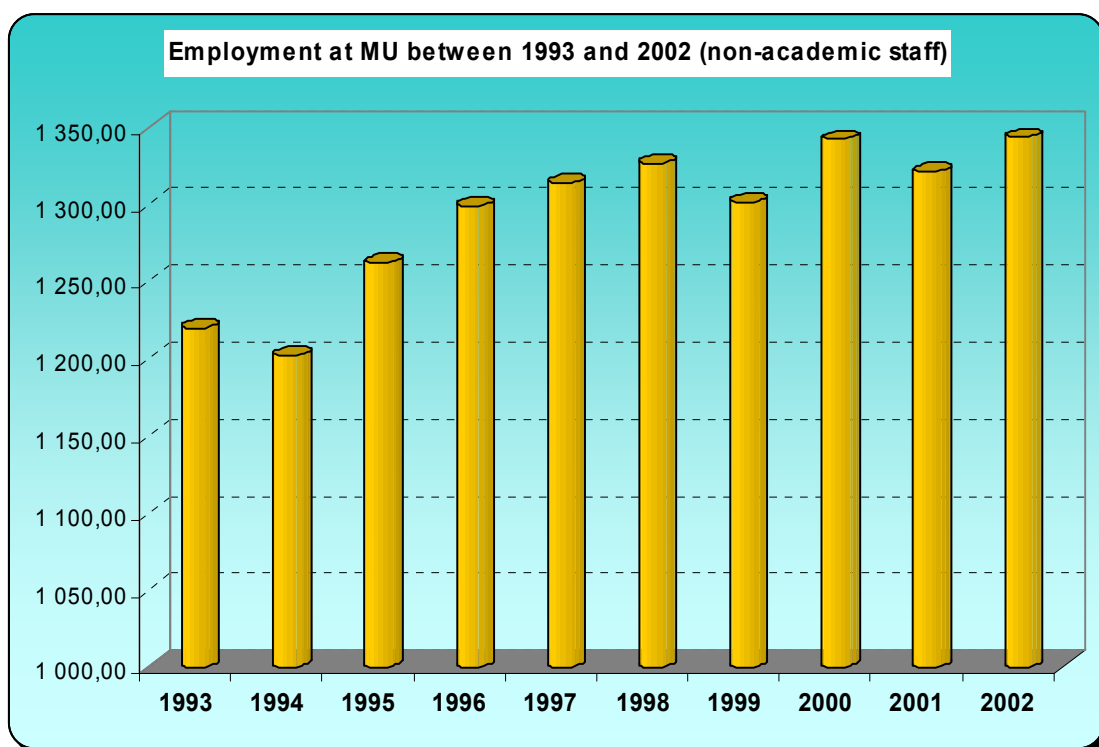
Tab. 6 – Employment at MU between 1993 and 2002 (academic staff)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
FoM	320.1	309.3	305.0	290.5	294.7	293.7	303.6	304.6	283.3	266.7
FoA	179.4	183.8	188.6	186.6	191.7	170.3	171.3	168.8	166.9	164.0
FoL	69.5	71.3	73.3	70.5	74.7	76.5	74.0	73.8	71.2	70.0
SoSS	–	–	–	–	–	24.3	32.7	36.8	38.9	46.4
FoS	208.4	202.5	195.3	200.0	195.9	196.8	211.7	203.8	211.4	217.9
FoI		6.6	20.7	24.5	28.3	28.7	43.4	48.1	39.4	40.8
FoE	205.5	225.8	232.5	233.5	227.0	219.4	214.6	216.4	209.7	176.4
FoSpS	–	–	–	–	–	–	–	–	–	49.0
FoEA	21.2	29.9	47.2	57.0	58.3	60.4	61.9	61.9	63.4	68.0
Others	75.0	78.2	72.6	72.7	74.1	80.8	82.0	77.4	76.1	49.2
Total	1 079.1	1 107.4	1 135.2	1 135.3	1 144.7	1 150.9	1 195.2	1 191.6	1 160.3	1 148.4



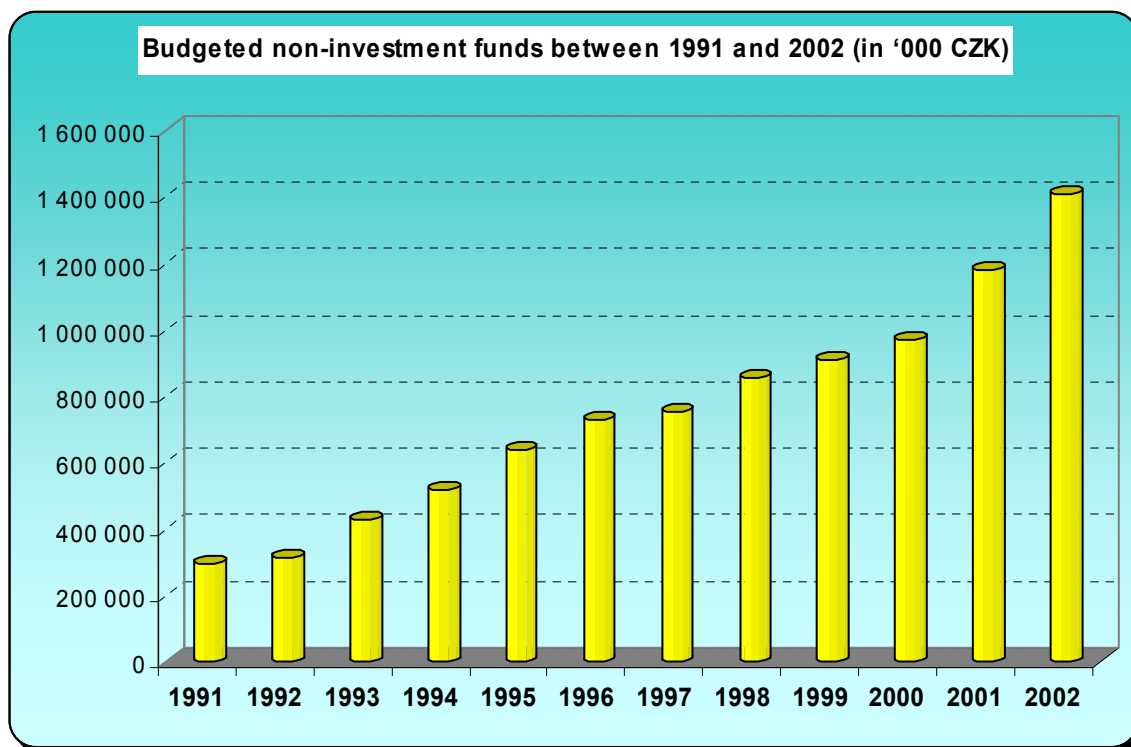
Tab. 7 – Employment at MU between 1993 and 2002 (non-academic staff)

faculty	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
FoM	271.1	267.0	269.6	269.0	269.8	238.8	221.7	221.6	211.6	214.7
FoA	93.7	93.2	88.1	92.9	96.3	86.0	84.2	83.5	79.6	89.5
FoL	66.9	65.3	80.5	72.9	69.1	66.8	64.5	61.5	56.4	47.7
SoSS						21.3	21.9	32.5	43.3	45.5
FoS	234.5	232.8	245.3	247.8	264.5	277.9	276.7	294.5	295.8	309.3
FoI			19.7	36.1	41.0	54.0	48.2	49.0	50.8	54.7
FoE	101.1	103.3	112.9	117.3	116.7	112.0	112.2	113.0	92.6	78.5
FoSpS										22.6
FoEA	27.4	29.7	40.5	45.5	39.2	47.4	55.6	55.3	58.1	57.5
Others	196.4	180.5	187.7	189.5	193.0	187.3	194.4	203.3	202.8	202.8
HCA	230.6	226.2	217.8	228.3	224.2	235.1	222.3	228.0	230.3	220.6
Total	1 219.7	1 202.0	1 262.1	1 299.3	1 313.8	1 326.6	1 301.7	1 342.2	1 321.3	1 343.4



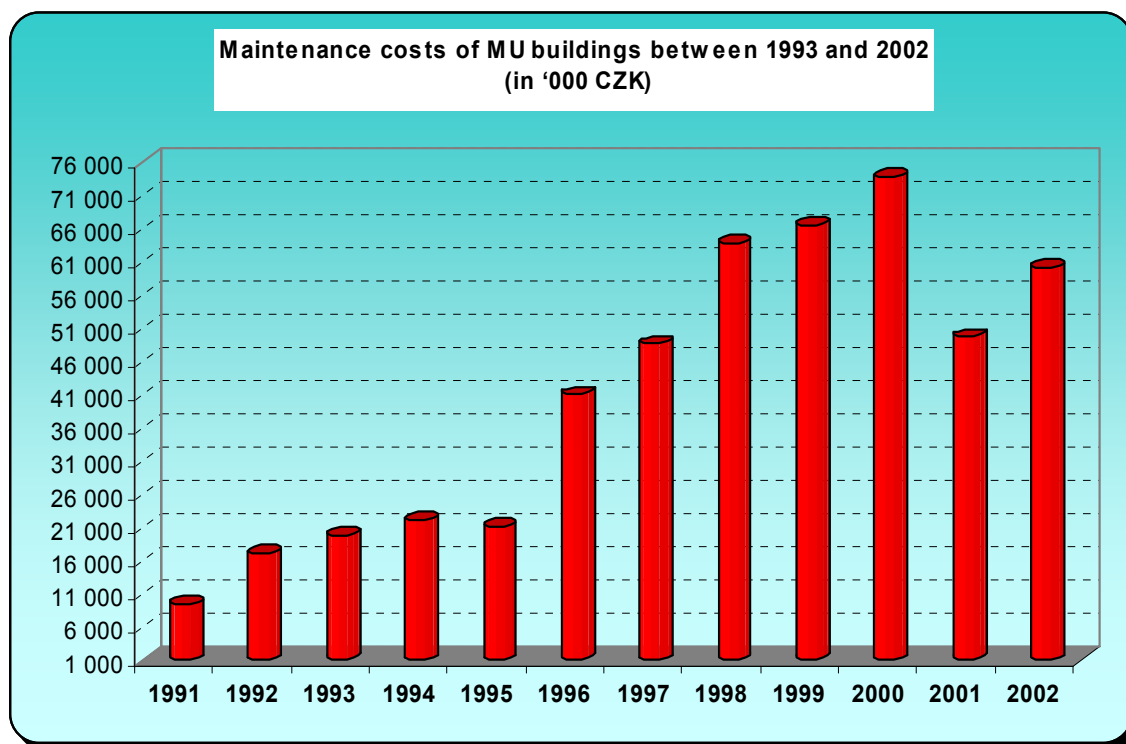
Tab. 8 – Budgeted non-investment funds between 1991 and 2002 (in '000 CZK)

1991	1994	1995	1996	1997	1998	1999	2000	2001	2002
296 420	518 252	637 285	728 155	751 761	851 717	909 626	966 978	1 178 674	1 407 202



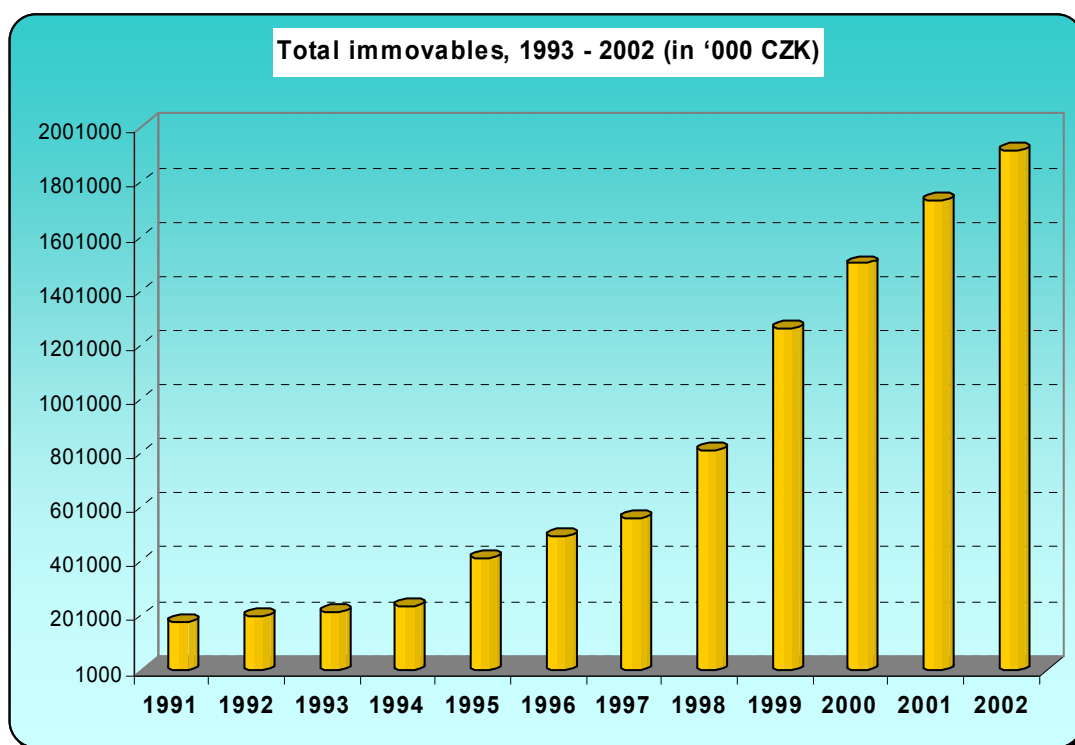
Tab. 9 – Maintenance costs of MU buildings between 1993 and 2002 (in '000 CZK)

year	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
amount	19 738	22 155	21 192	41 023	48 685	63 833	66 458	73 833	49 682	60 101



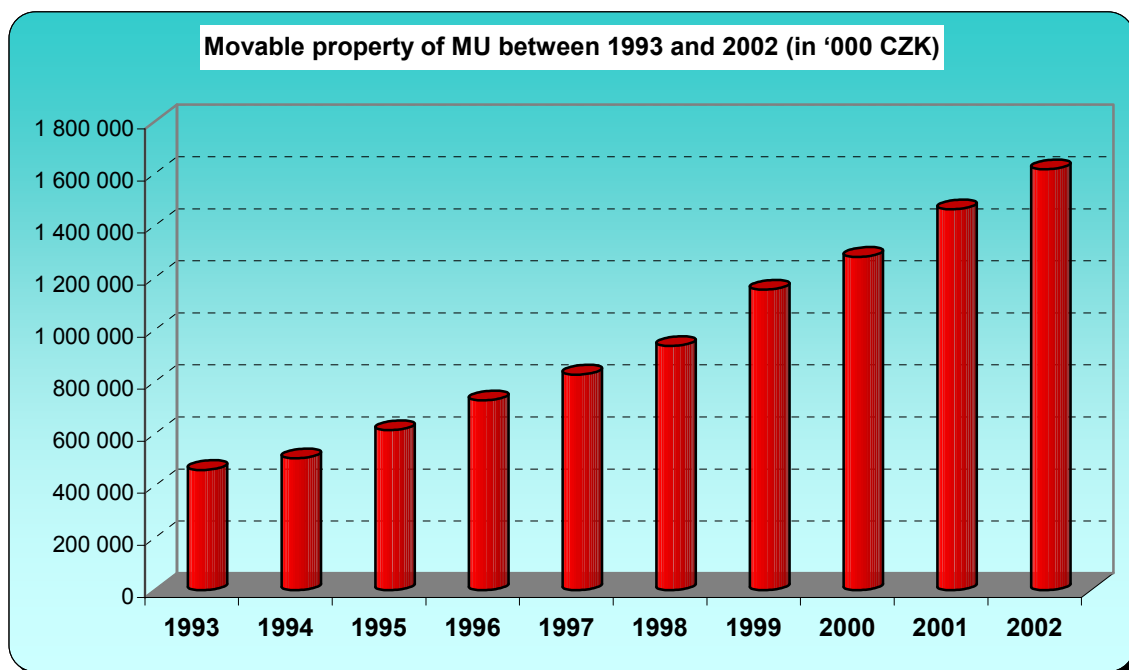
Tab. 10 – Total immovables, 1993 - 2002 (in '000 CZK)

1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
214 478	232 465	410 972	490 902	556 326	811 241	1 260 731	1 498 516	1 733 608	1 912 530



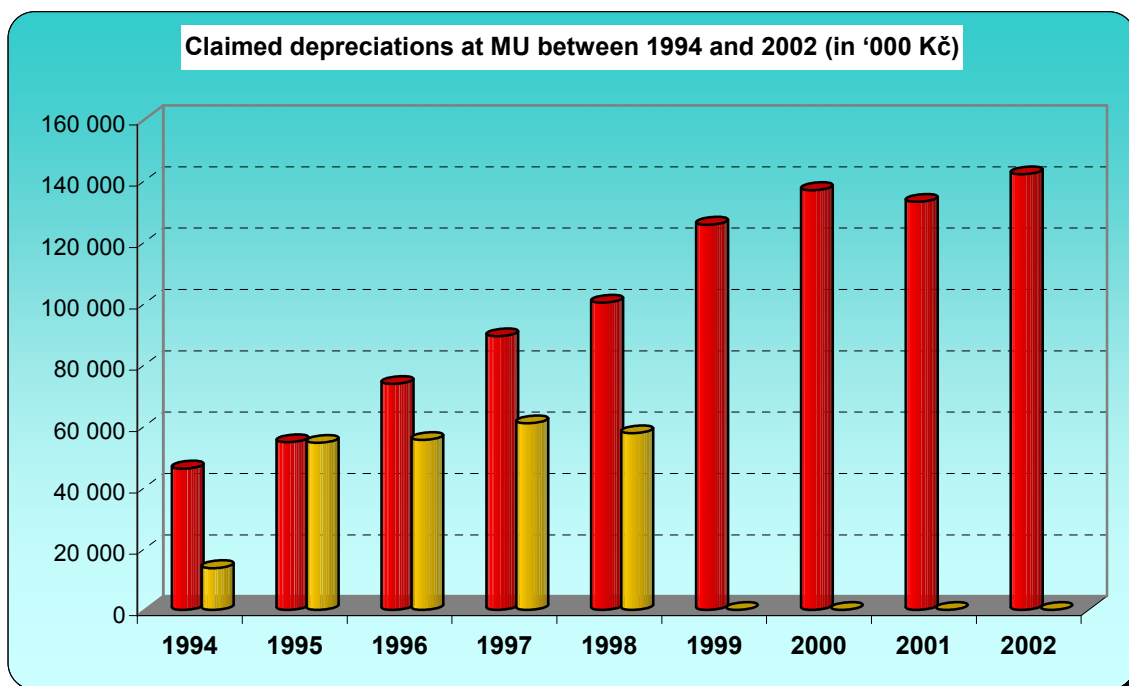
Tab. 11 – Movable property of MU between 1993 and 2002 (in '000 CZK)

1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
461 685	506 541	614 659	728 618	828 203	938 231	1 154 398	1 280 595	1 463 130	1 617 320



Tab. 12 – Claimed depreciations at MU between 1994 and 2002 (in '000 CZK)

	1994	1995	1996	1997	1998	1999	2000	2001	2002
depreciations, total	46 025	54 675	73 598	89 169	100 144	125 535	136 815	133 044	141 966
depreciation subsidy	13 588	54 435	55 397	60 801	57 544	0	0	0	0

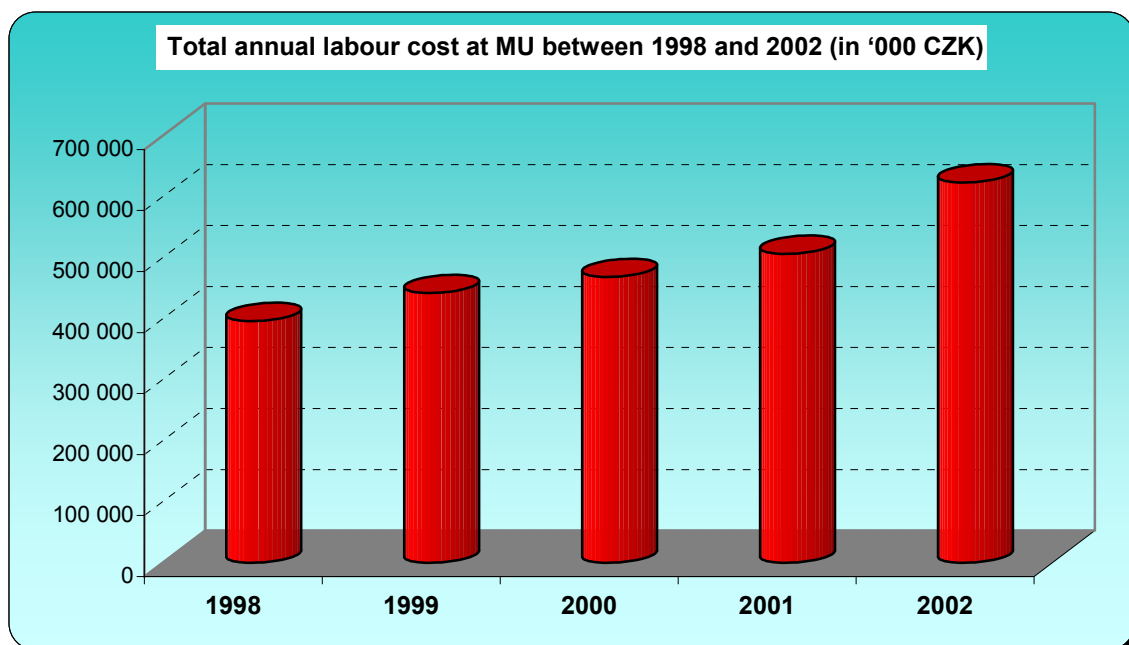


Tab. 13 – Total annual labour cost at MU between 1998 and 2002 (in '000 CZK)

labour cost	1998	1999	2000	2001	2002
FoM	90 074	99 718	100 129	95 406	103 748
FoA	45 686	49 456	48 072	50 974	67 440
FoL	25 475	25 923	26 547	27 007	29 776
SoSS	8 493	12 623	15 932	21 393	27 607
FoS	77 923	89 084	94 042	108 792	135 228
FoI	12 725	16 183	22 103	23 806	30 006
FoE	53 856	54 576	55 844	60 963	73 343
FoSpS					15 045
FoEA	18 849	21 800	24 596	28 161	34 226
HCA	19 861	23 853	25 734	27 408	30 151
CFE	4 073	3 668	3 401	3 793	5 237
ICS	8 678	10 210	13 689	18 546	24 400
Publishing	1 439	1 681	1 689	1 791	1 851
DFL	7 136	8 145	8 234	8 743	10 599
OIS					2 083
Rector's Office	15 374	17 725	21 648	22 911	25 705
Miscellaneous*	6 441	7 327	6 710	6 749	6 982
Total MU	396 083	441 972	468 370	506 443	623 427

total labour cost includes all personnel expenditures

** unallocated labour cost (Physical Education Department, rector's reserve, bonus fund, severance pay, etc.)*



1. The activities of the Academic Senate

The Academic Senate met eight times during 2002, and no meetings were held during the vacation. The cooperation between the Senate and its committees on the one hand and the university management on the other was very good. MU management representatives were frequent guests at the sessions of the Senate. Minutes of individual meetings together with a list of senators attending them were published on the Senate's web pages. Public documents on university development were also published on that website. Because the Senate's term of office ended at the end of the year, elections were held at individual faculties to select new senators. In a similar way, new representatives of faculties and MU were selected for the Council of Schools of Higher Education.

2. Activities of Committees

The Legislation Committee chaired by JUDr. Pichová processed proposals for changes in and amendments to documents of individual faculties and presented them to the Senate for approval. The biggest package of documents came from the newly established Faculty of Sport Studies. After long debates, the Study and Examination Rules for Bachelor's and Master's Degree Programmes was adopted as a unifying norm valid for the entire MU. The Economic Commission chaired by Assoc. Prof. Janyška cooperated with the management of MU in the analysis of the university's financial performance in 2001 and in preparing the rules for the construction of the MU budget for 2002.

Although efforts of this Senate to establish the Committee for MU Development were unsuccessful, in cooperation with the Discussion Club of the Faculty of Science it organized four meetings in the club where the following topics were discussed: 1. What are the functions of a long-term vision defining the mission and strategic objectives of the university? 2. What (and why) should be controlled at the faculty (university), and what should not? What tools of control can be used at the university? 3. Are we prepared for the competitive environment? 4. Do we have human resources strategies and policies linked to internally-organized training, criteria for evaluation and remuneration? The meetings were held in the Club of the Rector's Office in the spring semester, and the attendance from among the MU management and academic community was rather modest. Reports on the discussions were published in the University Papers. The Senate's Chairman participated in the work of Committee for Internationalization of MU.

3. Student Chamber

The Chamber regularly prepared its opinions for the Senate meetings and consulted with MU management. The Chamber's chairman, Jiří Nantl, Bc. was also the vice-chairman of the Student Chamber of the Council of Schools of Higher Education.

The term of office of this Academic Senate ended in December, and the Senate terminated its activities.

In the second year of its existence, the Office for International Studies became an independent unit for accounting purposes, which gave it more flexibility in developing its activities.

The Office was active in basically five areas: international cooperation, foreign language programmes, presentations abroad, activities in international networks, and miscellaneous.

INTERNATIONAL COOPERATION

Participation in international programmes

- **SOCRATES**

- ❖ **ERASMUS**

Academic year 2001/2002

Student as well as teacher mobility at MU is mostly enhanced under the ERASMUS programme. After a marked increase in the number of both students and teachers participating in the programme in the academic year 2000/2001, the increase in 2001/2002 was slower. In 2001/2002, a total of 298 MU students and 59 teachers travelled abroad under the programme, an increase of 22% and 20% compared with 2000/2001, respectively. The number of ERASMUS programme students coming to Brno, however, remained almost the same in 2001/2002 (60) as in 2000/2001 (56). A substantial improvement in the situation can be expected only when MU offers a sufficient number of courses in foreign languages, particularly in English. This is what should happen in the future on the basis of the new strategy of MU internationalization (see 5).

Academic year 2002/2003

Compared with last year, a slight increase in the number of students participating in the ERASMUS programme (about 30%) is expected this academic year. Teachers are in a different situation: because of insufficient funding, the number of participating teachers is expected to remain practically unchanged.

Under the ERASMUS programme, MU also developed an intensive environmental programme (at the FoS) and the project for the introduction of the European Credit System (ECTS). The Office also initiated a number of preparatory meetings of MU teachers abroad whose aim was to increase the number of faculties and departments participating in the SOCRATES/ERASMUS programme. For interested faculties and departments, the Office compiled information brochures in foreign languages to better inform students in other countries about MU degree programmes taught in foreign language.

At the request of the national SOCRATES / ERASMUS programme coordinator, her MU

counterpart participated as the Czech representative in the Vilnius conference organized in May by the Lithuanian Ministry of Education in Vilnius on student and teacher mobility under the SOCRATES / ERASMUS programme. The conference was attended by representatives of national SOCRATES / ERASMUS agencies and coordinators from many European countries. At the conference, the MU coordinator read a paper on the organisation of the programme at MU and on the steps taken to increase the number of international students at MU.

The Office accepted an offer from the national SOCRATES / ERASMUS coordinator to host a national meeting of SOCRATES / ERASMUS programme institutional coordinators at MU in September. On behalf of directors and vice-rectors for international studies in the CR, the director of the MU Office for International Studies delivered a paper on international contacts in the CR at the national conference in November held in Prague on the occasion of the ERASMUS WEEK attended also by an EU representative.

- **LEONARDO**

In order to broaden the possibilities for MU students who would like to participate in the programme in the future, the Office applied for membership in the international LeoNet. The network, founded in 1999, is an association of over 100 organisations (including universities) in many European countries. Every member is included in the so-called server list, which gives updated information on scholarships and placements offered by organisations in different countries for both undergraduates and graduates. LeoNet can also be used to look for partners for new Leonardo projects, and it organizes regular meetings of its members, and annual workshops and seminars.

Masaryk University is currently actively involved in several Leonardo projects. They include the pilot project of the Community vocational training action programme at the FoS, the pilot project MULTI – MATCH, key skills of transnational placement operators (FoS), the pilot programme T&LEMA – Teaching and Learning in European Multiple Approach (FoS) and a mobility project GIP,

placements of graduates at the FoS. In the academic year 2001/2002, Masaryk University participated in the mobility project "Integrating Networks for Czech Opportunities 2002-2004", and agreed to cooperate with the Ca' Foscari University (Venice) in the Nemanstec 2 project.

- **Jean Monnet**

The new Jean Monnet Chair (SoSS) was approved in the academic year 2002/2003.

- **CEEPUS**

In 2002/2003, cooperation with foreign universities under the CEEPUS programme unfortunately showed a downward trend (the situation deteriorated not only at MU but also at other Czech schools of higher education, and the number of approved projects dropped compared with previous years). At present, a total of 7 projects are underway at MU.

Cooperation with twinned universities

Exchanges of teachers with twinned universities (Wroclaw, Szeged, Katowice, Poznan, Regensburg, Vienna, Greifswald, Bratislava) continued. During the visits of the Office staff at universities in Szeged and Bratislava, concrete proposals for enhancing teacher mobility under twinning agreements were negotiated.

Bilateral agreements

In 2002, MU executed several new bilateral agreements, namely with the Illinois University, Antioqua University (Medellin, Colombia), Hankuk

University of International Studies (Korea) and the University in Rennes.

Other European scholarships

In the context of special agreements, students received scholarships to Dresden, Regensburg, Warsaw, Bologna and Utrecht.

Ministry of Education's Student Mobility Support Programme

For two years, this programme has offered funds for student mobility. In 2002, it provided scholarships for 85 students to travel universities in Europe, the USA and Asia.

Study stays and government agreements

Every year, several dozen students and teachers travel abroad to various types of stays (summer courses, study, research or lecture stays) organized by the Academic Information Agency on the basis of agreements between the Czech government and governments of other countries. In 2002, 9 teachers and 38 students from MU participated in the programme.

Miscellaneous projects

There are a large number of other mobility projects (semester, short-term, year-long, summer school, etc. projects), mostly organized by faculties and individual workplaces, that enable exchanges to dozens of students and teachers every year. These projects, however, are not registered centrally.

FOREIGN LANGUAGE PROGRAMMES

Semester programmes

In 2002, the Office continued in the preparation and coordination of two programmes for foreign students with lectures and seminars in the English language.

- **Central European Studies Programme (CESP)**

This one-semester programme is offered each semester. The seminars of the programme are taught in English by teachers of three faculties (FoA, SoSS and FoEA) and cover economics, political studies, sociology and Czech culture. The participants in the programme include tuition-paying students from the U.S.A., and students from the former socialist block who are charged reduced tuition fees. The courses are also attended by students coming to MU under the SOCRATES programme, for whom the CESP seminars represent nearly the only chance to attend lectures in a foreign language at MU. In 2002, 51 students attended CESP, which is slightly more than in 2001.

- **TESOL TE**

Participants in this one-semester programme focusing on the training of English teachers for foreigners can obtain "CELTA", the internationally acknowledged certificate for the teaching of English issued by the Cambridge University. MU is one of a few continental universities holding accreditation for the programme. The programme is attended by both foreign and Czech students (the latter paying minimum extra tuition fees). Until 2001, the programme was led by two experienced teachers from Krakow. In 2002, two Czech teachers were accredited and in autumn 2002 took over the responsibility for the TESOL TE programme.

Master's degree programmes

This academic year the Faculty of Economics and Administration launched a bilingual French and Czech two-year Master's degree programme in European public administration. This programme organized in cooperation with the university in Rennes remains one of two accredited study programme at MU (the other

being the five-year study programme at the Faculty of Medicine) where at least part of the programme is

presented in a language other than Czech.

PRESENTATIONS ABROAD

It is the responsibility of the Office for International Studies to represent Masaryk University at some of the most important international educational exhibitions. This year, Office representatives participated in two such events, one in San Antonio (NAFSA: Association of International Educators), the other in Porto (EAIE – European Association for International Education).

NAFSA: at the San Antonio exhibition in May 2002, the office representatives established contacts with

several US universities and coordinated the reception where a number of Central and eastern European universities were presented.

EAIE: the Office staff represented MU at the annual EAIE conference in Porto (Portugal). Director of the Office participated at one of the workshops where he delivered a paper on the evolution of quality at universities in Central and Eastern Europe.

ACTIVITIES IN INTERNATIONAL NETWORKS

• Utrecht Network

Cooperation between universities in the Utrecht Network consists mainly in student exchanges. In addition to many exchanges drawing on SOCRATES / ERASMUS programme agreements that are frequently made between member universities of the network, students from Bern attend the CESP programme as tuition-paying students, and the first two students are preparing for a study stay in Australia under an agreement between the Utrecht Network and a consortium of Australian universities.

Summer schools organized in the Utrecht Network are gaining in importance. As in previous years, MU received five scholarships for the “Dutch society and culture” summer school in Utrecht. In 2002, the first Utrecht Network summer school in Bologna was held on human rights. At this very successful event, which will continue in the next year, MU was represented by three students and two teachers.

MU was one of the founding members of the Utrecht Network working group dealing with the issue of the concept for joint bachelor's and master's degree programmes among Utrecht Network member universities.

• Compostela Group of Universities

With the untimely demise of its vice-rector for international affairs Professor Jiří Fukač in November 2002, MU ceased to be represented in the executive board of the Compostela Group of Universities, although we hope that MU's absence there is only temporary. The Office, however, continues to be very much involved in the Group's activities, e.g., it became a member of a new working group on exchanges for the non-academic staff of member universities that will give them opportunities to gain

hands-on experience at various workplaces at Compostela Group universities.

A representative of the Office attended the annual general meeting of the CG in Lisbon, where planned activities for the coming year were discussed and new working groups and their proposals for cooperation presented (mobility of non-academic staff, research cooperation in women studies, new joint publishing activities, etc.).

Other activities

Perhaps the most important initiative of the Office for International Relations in 2002 was the establishment of the MU Internationalization Committee. The reasons for the establishment of the committee were presented to the rector's advisory board in February. After the advisory board's approval, a committee of faculty, university Senate and other university institution representatives was set up. The committee has met 8 times to systematically discuss internationalization issues and the necessary steps towards MU internationalization. A request for funding from the 2003 budget was presented to the university management. In the spring of 2003, the university management will receive a comprehensive report complete with conclusions made at the meetings and recommendations based on them.

After the closing down of the Academic Information Centre at the end of 2002 there was concern that one of the most important services provided by the Centre, namely the provision of information to MU students on study opportunities abroad and scholarship possibilities, might be completely discontinued. To prevent that, the Office suggested that one of the Centre's employees be transferred to its team where she might continue providing the student consultancy services. The proposal was accepted, and at present

the Academic Information Service continues to provide its services, albeit on a reduced scale, from its

original office at the FoM MU.

ARCHIVE

The Masaryk University Archive is among the most significant university archives. It is an integral part of the network of Czech archives, in which it is classified as an archive of special importance. Its main objectives are to store, process, make accessible, and professionally make use of archive sources that have been created from the activities of the university, faculties, and other organisational bodies within the university. The archive collection contains the written legacy of eminent university personalities and written documentation of scientific associations, societies, professional organisations, and social organisations whose activities were (and in some cases still are) associated with Masaryk University.

Some of the most important additions to the archive in 2002 have been the voluminous collections of study documents from the Faculty of Education and the Faculty of Law, records of awards of full and associate professorships, diploma works, and rigorous studies of the Faculty of Education. Taken over from the rector's office were mostly documents from research and development, legal and personnel departments, and minutes from the meetings of the MU Academic Senate up to 1919.

Last year, the personal collections of the Faculty of Science professors Stanislav Obr and Josef Sekanina were acquired for the archive; the collections of Faculty of Medicine professors Vladislav Kruta and Karel Žlábek were greatly extended. Currently there are 183 archive collections which occupy a total length of 1800 metres.

At the beginning of 2002, the Archive Administration of the Ministry of the Interior of the Czech Republic conducted a thorough inspection of the archive with the objective of reporting on the storage conditions, the recording of archive materials and on the spatial and security provisions of the archive. The inspection reported a good level of processing, recording and storage of archive materials, as well as their security. However, there were some reservations about the quality of depositories and especially their insufficient capacity, which could threaten the new accreditation

of the archive according to the archive Law being prepared for 2004.

The organisational activities of the archive were henceforth focused on processing the study documents that were recently acquired by the archive. The need to speed up access to these documents has come about as a result of an increasing number of requests for the abstracts of study plans and exams, and diploma duplicates and certificates, the handling of which forms a significant part of the administrative literature search of the archive.

The research work of the archivists working in the area of the history of the university was based upon a grant from the Czech Grant Agency entitled The History of University Education in Moravia 1945 – 1990. The research of sources was completed, as was a large portion of text for the chapters of the publication, which the employees of the archive and the History Department of Olomouc University took part in. Besides this major task, the employees of the archive also assisted in the preparation of the foundation materials for the digitization of photographs (ICS grant), the creation of web pages on the history of the university and the preparation of an encyclopaedia of personalities of the City of Brno (in co-operation with the Museum of the City of Brno).

Last year in the archive, there was practical training programme for students of Archive Studies of the Faculty of Arts and those of Secondary Librarian School in Brno under the leadership of archivists. The director of the archive actively took part as an external teacher of archive studies at the PVH Institute and archive studies at the Faculty of Arts, and also sat on the committee for SZZ in the archive studies section and auxiliary historical sciences. The archive employees served as consultants and second readers of diploma works for students of archive studies and history at Masaryk University and Palacký University; these diplomas were then registered into the university archive.

As a member of the Research Archive Board of the Ministry of the Interior of the Czech Republic, the director of the archive took part in the preparation of a new archive act.

In 2002, 57 specialist scientists visited the research centre; they were recruited from amongst the students and teachers of the faculty and other scientific institutions from the whole Czech Republic.

CENTRE FOR FURTHER EDUCATION

The activities of the Centre for Further Education (CFE) were focused on conducting accredited training courses, implementing grant projects and consulting. The centre co-operated with MU faculties, the Ministry of the Interior, regional teaching centres, and foreign institutions.

On the basis of an agreement signed between Masaryk University Brno and the Institute for Regional Administration in Prague, which is an institute of the Ministry of the Interior of the Czech Republic for the training of state administration employees, there was a continuation of courses focusing on special professional qualifications.

The centre had good facilities for its activities at its office on Komenského Square and in its training centre in Šlapanice.

Educational courses

Foreign languages

Courses were focused on the methodology of teaching foreign languages with emphasis on the preparation of a newly designed state leaving exam for secondary schools, as well as on specialised language and language teaching. There was a total 69 one-day to five-day seminars held, which were attended by 1618 participants.

Of these, there were 4 week summer holiday courses and 22 one-day and longer seminars that were conducted with international co-operation by foreign teachers from partner institutions (i.e. KulturKontakt in Vienna, PI Hollabrunn, Goethe – Institute, the Swiss Embassy, the British Council and Hueber Publishing House). With the support of the Austrian and German partners, the centre sent 54 teachers from the Czech Republic to attend two- to three-day educational events that were held abroad; 16 teachers took part in research fellowships that lasted 5 – 10 days.

Contacts with life-long learning centres of foreign universities are being developed. CFE is actively involved in the project THENUCE – THEG 5.

State administration

Another user group was formed by employees of state administration. In a total of 28 two- to three-week courses, 852 employees were trained through incoming and residential study forms.

Information technologies and mathematics

Within the project “P1 – Information Literacy” of the Ministry of Education of the Czech Republic, 2344 teachers from elementary and secondary schools were trained in 25 five-day courses.

The ten-day course “The Basics of Information Technology” was prepared for state administration employees. There were 48 participants who passed the ECDL tests.

There were 55 participants who took part in the seminar series for mathematics teachers.

Specialised study

A specialised four-semester study programme of education counselling continued, in which there were 55 educational counsellors enrolled.

University of the Third Age(U3A)

The preparation of the transformation of U3A was launched, as was the project proposal to increase the effectiveness of the first year of the programme and the diversity of subsequent years of study. Co-operation between Czech and Slovak universities in organising U3V was also begun.

This academic year, a total of 620 senior citizens took part in the programme.

Development programmes

Through the Ministry of Education programme “Support for the Development of Educational Programmes for Teachers, and Other Education Activities”, CFE obtained the following projects:

1. The preparation of non-certified teachers of English at the 2nd level of basic school
2. The preparation of non-certified teachers of English at the 1st level of basic school

3. The preparation of non-certified teachers of German at the 1st and 2nd levels of basic school

The project “The Preparation of Secretaries of Municipal Offices for the Implementation of the Second Phase or Reform of Regional Public Administration in the Czech Republic”, which was granted by the Open Society Fund Prague, was completed. There were 55 secretaries from municipalities that have extended authority who took part in this project.

Publication activities

The fifth re-edition of the textbook *Právní nauka pro školy i praxi* (Legal Theory for Schools and in Practice) had an issue of 1500 copies, and was 343 pages long.

There were 10 study guides with a total of 300 pages issued in 2500 copies published for the needs of state administration employees involved in distance learning study programmes.

There were 25 study booklets with a total of 500 pages issued in 2500 copies published for the specialised study of education counselling.

Education centre

After its reconstruction, the Educational Centre in Šlapanice was fully used not only by the CFE, but also by other departments of Masaryk University; this was mostly for educational activities that took more than one day.

DEPARTMENT OF FOREIGN LANGUAGES

The Department of Foreign Languages (DFL) is a university Department providing foreign language courses in non-specialised disciplines at individual MU faculties: the Faculties of Economics and Administration, Arts, Medicine, Education, Law, Science, and Informatics, and the School of Social Studies.

Teachers and foreign lecturers from the seven sections of DFL focus on language skills for specific purposes and the teaching of academic skills in English, German, French, Spanish, and Russian to students of bachelor's, master's, post-graduate and doctoral programmes of full-time and combined study. Moreover, at the Faculties of Arts, Medicine, and Law there is also special terminology taught in Latin. The Department also provides Czech courses for foreign students, and organises the teaching of integrated language courses and specialised subjects in co-operation with the appropriate faculty departments. Twice a year, the DFL organises an international TOEFL exam in English and since 2002 holds intensive preparatory courses for this exam. In 2002/2003, the Department introduced a year-long intensive study programme of English especially aimed at students who graduated from secondary school. The Department has acquired accreditation for this from the Czech Ministry of Education.

An important part of the Department is the multimedia Self-Access Centre in the building of the MU Rector's Office, in which students and university staff have access to materials, learning programmes, textbooks,

dictionaries, worksheets, video programmes, CD-ROM, DVD and satellite that serve to expand their knowledge of both everyday and special-purpose language.

The teachers from the Department carry out research activities and take part in local and international conferences and in grant projects. In 2002, the main grant project was “The Development of Optional Interdisciplinary Courses Held at MU Brno” within the Transformation and Development Projects of the Czech Ministry of Education.

International co-operation between the Department and the University of Aberystwyth in Wales is supported by a grant from the Socrates programme and is continuing successfully.

In 1997, the Department was accepted in to CercleS, an international organisation of European language departments. The Department was active during the foundation of the Czech and Slovak Association of Language Centres at Universities (CASAJC). This association became a full member of CercleS in January 2001. The mission of the association is to support the education and research of foreign languages at universities on the basis of modern didactic methods.

Also in 2002, the Department continued in its close co-operation with the British Council. In recent years,

the British Council has given DFL significant support with its grants, and made it possible for selected teachers of English to become national instructors of ESP (English for Specific Purposes). The British Council also initiated the establishment of the new professional organisation AMATE (Association of

Methodologists – Association of Teacher Educators), in which the teachers of English from DFL take part.

The Department of Foreign Languages currently has 60 employees, of which 8 are foreigners teaching English at the various faculties of Masaryk University.

INSTITUTE OF COMPUTER SCIENCE



The Institute of Computer Science (ICS) of Masaryk University is the central service, research, and development provider at Masaryk University in the area of computer, information and communication technology. It is responsible for the operations and development of centralised computer equipment, information systems and the communication infrastructure of the university. It

provides methodical assistance to Laboratories of Computer Technology and other specialised information and communication technologies locales within the faculties, and takes part in research and education. The major areas of the ICS activity and its fulfilled objectives in 2002 were as follows:

1. CENTRALIZED COMPUTER EQUIPMENT

The Institute of Computer Science of Masaryk University operates dozens of communication devices and central computing and data servers for centralized computer and library services, supercomputer systems, servers for automated management systems, web services for the university, administrative servers for operating and monitoring the university network, parts of the national academic network CESNET2, the metropolitan archive of medical and visual information, and many others. These facilities are operated in three air-conditioned and secured rooms that measure a total of 240 square metres. The central UPS units, which have a total output of 120 kVA and their own diesel aggregate of a total output of 250 kVA, provide a constant supply of electrical energy.

In 2002, the main focus was on how to increase reliability and safety. The main MU postal server was replaced by a pair of Intel servers which provide, apart from basic services, centralised university anti-virus protection of the electronic mail system; the licences for anti-virus systems for end user stations were also purchased. There was a purchase of new backup equipment with a capacity of 1.5 TB for the key data of the economic information systems. The new servers, which provide the public interface of the MU web pages, were purchased and installed, and now control the operation of the central servers and serve as the backbone of the network.

2. SUPERCOMPUTER CENTRE

The Supercomputer Centre Brno (SCB) of ICS is a cutting edge facility which operates very powerful computer technology, and takes part in national and European-wide research and development projects, mainly in the area of extensive distribution systems – i.e. Grids. In 2002, two extra disk fields with a total capacity of 3 TB were purchased to work with the existing SCB equipment: an SGI Origin 2000 supercomputer with 40 MIPS R10000 processors and 18 GB of memory, an SGI PowerChallenge XL

supercomputer with 12 MIPS R10000 processors and 2 GB of memory and a tape library for data storage with a capacity of 12 TB on-line without compression. In co-operation with CESNET, ICS expanded its cluster of computers with 64 Intel Pentium III processors and 32 GB of memory.

In 2002, SCB (in conjunction with CESNET) as a member of extensive international teams took part in the competition *The High Performance Computing*

Challenge Award and *The High Bandwidth Challenge Award*. The teams which we participated with won The High Performance Challenge Award in two categories. We succeeded in creating and maintaining a Grid with 70 computers with a total of 7700

processors, and we were also members of the winning team in The High Bandwidth Challenge Award, where we managed to maintain a constant flow of 2 Gb/s for a period of two hours between Brno and Baltimore, USA.

3. UNIVERSITY COMPUTER NETWORK, COMMUNICATION INFRASTRUCTURE

The Network Department of ICS MU builds and operates the backbone of the metropolitan computer network and is also in charge of operating the main access to the main entry point of the national high speed network of research and development CESNET 2, with a direct link to Prague with a capacity of 2.5 Gb/s. At the end of 2002, the metropolitan network operated by ICS MU had 86 nodes and 90 km of optical cable. In 2002, 30 km of ground optical cable routes were built. Newly-built routes were built to Komárov (university halls of residence) and to the University Computer Room (Komenského) of the FoA. The existing routes for the Faculty of Education – Faculty of Arts – ICS plus the Faculty of Education – Faculty of Economics and Administration were expanded significantly, and the cable on the route Faculty of Arts – Sokolská was replaced with a new one. In four routes, the security of the connection was further increased.

Another important event in 2002 was the transfer of the MU backbone network to *gigabyte technology* (Gigabit Ethernet). Thanks to a grant from the Transformation and Development Programmes, necessary improvements to the optical cabling were made; the first active elements worth 20 million CZK were installed. The final network is over-abundant in that it provides gigabyte connection to all MU locations that are equipped with optical media (including the rails) and creates optimal conditions for the wider usage of multimedia applications.

In 2002, ICS MU was also responsible for the telephone communication network. An extensive survey was conducted with the objective to prepare a concept and to select suitable technology of a private MU voice communication network. On this basis, in 2003 – 2004, there will be a homogenous voice communication network that will make it possible to significantly reduce the costs of telephone calls with the use of new technologies.

4. UNIVERSITY COMPUTER ROOM

In September 2000, ICS MU opened its 24-hour/day computer facility in the newly-built *University Computer Room* on Komenského náměstí. In 2002, there were 109 CPS computers operated by 13,476 university students over a total of 382,346 sittings. Over the year, the computer room was open 349.5 days (for 24 hours/day), and the students spent a total of 421,825 hours at the computers.

Last year there was some expansion in the facilities and services provided in the computer room. The students can now use a scanner, CDRW technology,

and an efficient network laser printer. The operating system MS Office XP has been installed in all the computers. Disk capacity for student directories was expanded on the server.

For access to the university automated information systems, secured areas (including CPS) as well as for general identification purposes, the ICS produces chip-based personal identification cards for students (ISIC cards) and for employees (ITIC and employee cards). In 2002, 5,982 new computer chip cards were made.

5. UNIVERSITY INFORMATION SYSTEM

The departments of Automated Management Systems, WWW & Multimedia, and Library & Information Services are responsible for the development, maintenance and operation of several centralized and local information systems that support the day-to-day operation of the university in many key areas: study, research and development, finance and accounts,

personnel and salaries, www presentation of the university (these are mutually linked to the IRIS MU integrated system), library services, and others.

Information on MU scientific activities is recorded in the *wwwdata MU intranet system*, which is developed by ICS. Scientific projects and objectives are recorded

centrally with links to departments and people (in the last three years 200-250 new projects were launched at MU); approval processes for associate and full professorship appointments are also recorded. Finance and accounts are operated using a Magion Vsetin finance system, which is integrated with a personnel-salary system developed by ICS and preset with an MU intranet Inet, also developed by ICS MU. In 2002, the Magion system was extended by *Management of Capital Goods*, and the extension of *Tangible and Non-tangible Assets* is being prepared.

In 2002, in the financial part of Inet (which is used by 35% of employees and 18% of students), access to accounting statistics was expanded. The electronic recording of business trips abroad and the possibility for electronic payment (non-cash) of student housing fees were implemented. A comprehensive system of electronic recording of MU employee attendance linked to the monthly calculation of salaries was also implemented. All users have access to their particular personal data files for easy maintenance.

Bilingual internet presentation of MU (web and wap) make it possible to access general background and detailed information on all MU matters (university management and its background, structure, study programmes, and departments; employees and students; scientific projects and objectives; publishing activities; calendar of important events; job opportunities; legal norms; etc.) based on the principles of a unified information system, unified presentation format, and the automated transfer of information from the MU IRIS databases. In 2002, the average weekly frequency of searches in the university web pages reached a total of almost 6000 various IP addresses (1.5 times more than that of 2001). In 2002, it was possible for the first time to verify this frequency on the cluster of web servers. The

presentation of web pages were completed with a comprehensive collection of information about university history (academic dignitaries, graduates, and others) and detailed information on study programmes being offered (study programmes, field of study and subjects, section committees, training centres, etc).

The most significant change in library activities was the purchase of the new modern Aleph 500 automated system, which in the following year will replace the insufficient TINLIB systems. This will make it possible to integrate and centralise the library system, which so far is dispersed throughout various faculties. It will thereby integrate into the university information systems.

Apart from the information system for the university as a whole, ICS MU develops extensive information systems for the support of its own activities. The most significant of these is the Information System of the Brno Academic Computer Network (ISBACN) designed for the administration of information on BACN, especially for the support of decision-making concerning the use and construction of the metropolitan network. The system uses technology for geographic information systems (GIS) and thereby enables precise visualisation of the position of elements of the network in a map. In 2002, the application was completed; it includes the basic functions of a system for recording, administration, and the presentation of elements on a map. The collection of data in the database was begun. Currently, the system includes extensive information on approximately 200 cables, 2000 devices, and 4000 interlinked cables. Upon the completion of a mass data collection in 2003, the information will be recorded on approximately 250 cables, 15,000 devices and 25,000 connecting cables.

6. ELECTRONIC INFORMATION SOURCES FOR RESEARCH AND EDUCATION

Acquiring professional electronic information sources for research and development, and ensuring access to these sources are relatively recent but very significant activities of the ICS MU.

Most of these financially demanding resources are provided through the participation of MU in the Czech Ministry of Education – LI projects (information sources for research and development), providing financing from external (non-university) sources.

In 2002, 8 new significant information sources were acquired. Over 25 “mega sources” offering MU students and employees access to tens of thousands of full text professional and scientific journals, proceedings of conferences from all scientific fields, hundreds of bibliographical and factual databases, and other types of information sources are currently available at http://library.muni.cz/e_zdroje.html.

7. RESEARCH AND PROJECTS

In 2002, 11 ICS researchers and 6 external scientists participated in the fourth year of the ICS MU research project “Digital Library”, which covers Institute research and development activities of a wide spectrum. Results were published in 24 scientific and academic texts, and presented at 16 national and international conferences.

One important activity that was dealt with and co-ordinated within the research activities is the project *MeDiMed*. It represents a series of co-ordinated activities and projects with the aim of constructing a metropolitan archive of medical visual information obtained from medical diagnostic institutions via new digital technologies.

In 2002, the central computer and archive centre MeDiMed at ICS MU was provided with new necessary equipment. By the end of the year, the central archive held a collection of 17,000 visual studies, e.g. examining a patient with a particular piece of equipment, which represents 0.5 TB of archived data. More than 20 modalities from five Brno hospitals were connected to the system. Some non-Brno hospitals showed interest in participating in MeDiMed activities as well.

Within the framework of European research activities, the ICS took part in three international projects within the 5th EU Framework Programme:

- GridLab – building and developing Grids to support highly demanding computations,
- DataGrid – the creation of a vast international Grid infrastructure for the needs of high energy physics institutions,
- StraDiWare – the modelling of information strategies.

Apart from the above-mentioned activities, the ICS researchers participated in some significant Czech projects:

- MetaCentrum – the development of a national Grid infrastructure,
- WebArchiv – the archiving, and providing access to the Czech web archive,
- *InInVaV* – the analysis and design of a data model and data flow model for Czech national research and science infrastructure.

In 2002, the ICS MU budget totalled 137 million CZK, a half of which was a direct subsidy from the MU budget, a quarter came grants and a quarter from the Reproduction of Property Investment Fund and ICS business activities. Over 43% of the total funds were used in the form of investment activity (mostly for the construction of the university network and the transfer to Gigabyte Ethernet technology).

At the end of 2002, ICS MU administered property of an overall purchasing value of 214 million CZK.

In 2002, the International Institute for Political Studies (IIPS) continued to develop its traditional conference and publishing activities serving to enhance the quality of research, and to improve co-operation in political science and other social science centres in the Czech Republic. In 2002, the Institute carried out a wide variety of activities with the financial support of its main foreign partners, i.e. the Konrad Adenauer Foundation (Germany) and the Het Parool (Netherlands).

In March, IIPS organized the conference *Terrorism and Democracy* devoted to the current issues of political terrorism in the domestic and international political contexts. The seminar *The Schengen Treaty and the Ascension of the Czech Republic and the Slovak Republic to the EU* was held in the same month. The participants of the seminar, which involved social science specialists and highly-positioned representatives of the Ministries of Internal Affairs of the Czech Republic and Slovak Republic, evaluated the importance of the Schengen Treaty on the free movement of people in the context of the effort to join the EU.

In April, IIPS together with the Institute of Political Science of the Faculty of Social Sciences, Charles University organized the seminar *What Kind of Democracy for the New Democracies?* devoted to the issues of “constitutional engineering” in the transformation countries of Central and South-Eastern Europe. A presentation of the book *What Kind of Democracy for the New Democracies?* was a part of the seminar.

Later in April, IIPS organized the two-day conference *Parliamentary Elections and Political Parties in the Czech Republic*. The conference was intentionally held a short time before the national elections for the Chamber of Deputies of the Czech Parliament in May. There were over 150 people in the audience. Papers and speeches were presented by important Czech political scientists (*Petr Fiala, Michal Klíma, Miroslav Novák, Maxmilián Strmiska*, and others), as well as high ranking politicians (*Vladimír Špidla, Mirek Topolánek*).

In May, the international seminar *Common Security and Defence Policy Development Perspectives and Transatlantic Relations* was held. The seminar took the form of a panel discussion. The topics of strengthening common European security identity and the form and possible conceptions of common security and defence strategies of the EU were discussed. The workshop *Neoliberal Conservatism versus Christian*

Democracy: The EPP on a New “Third Way” followed at the end of May. A workshop on the programme options and political strategies of EPP member parties (and this formation itself within the European Parliament) was held in English with the participation of teachers and postgraduate students of the Department of Political Science, School of Social Studies, MU. The key presenter was *Professor Peter Zervakis* from the Zentrum für Europäische Integrationsforschung (Germany).

The first IIPS autumn activity was the three-day international conference *EU Enlargement* held in September. The conference was organized concurrently with the Second Congress of the Warsaw University East Summer School Graduate Club and consisted of five panels. As a part of the conference, there was a lecture by American Ambassador of the Czech Republic *Craig R. Stapleton*. It was organized in co-operation with the MU Rector’s Office and took place in the lobby of the Faculty of Law MU. More than 80 participants from 10 countries took active part in the conference. The significance of the event was evident from the presence of many specialists and the Czech Ambassador of Poland, *Bedřich Kopecký*, and the Polish Ambassador of the Czech Republic in 1995 – 2001, *Marek Pernal*. The conference was devoted to EU eastern enlargement in the context of the historical, cultural, and social changes in Central and Eastern Europe in the 20th century, particularly, in the period after 1989.

Between 18 September and 7 November, IIPS organized 14 one-day educational courses on NATO for secondary school teachers of social sciences and humanities. The course was of a nationwide character and took place all over the Czech Republic. The course was organized with the civic association Jagello 2000 under the auspices of the Ministry of Foreign Affairs of the Czech Republic. The aim of the course was to offer quality and reliable information concerning NATO history, its structures and functioning, and an evaluation of the political and legal aspects of Czech membership in NATO. The course also offered an interpretation of the importance of holding the NATO summit in Prague in November 2002, in the context of current development.

Between 4 October and 13 December, a long-term educational course on the Czech Republic and the EU was organized for City Council employees of the City of Brno. The aim of the course was to offer the City Council employees high quality information concerning EU development and its institutions, particular policies and issues of EU enlargement

involving the Czech Republic and Central European countries.

The last conference of 2002 was devoted to *The Security of the Czech Republic – Legal Aspects in the Context of the Situation after the 11 September 2001*. The conference was organized in conjunction with the Department of Constitutional Law and Political Science of the Faculty of Law, MU.

PUBLISHING ACTIVITIES

In 2002, IIPS continued to publish the periodicals Political Journal and *Politics in the Czech Republic*. In October, a printed version of the internet journal *Central European Studies – Review* (2001/2002) was published.

In the Monograph series, the book by Marek Čejka *Judaism, Politics and the State of Israel* was published. In the Collection series, the Vít Hloušek and Lubomír Kopeček (ed.): *The Red and the Pink – The Transformation of The Communist Parties* was published. By Petr Fiala, Jan Holzer, Maxmilián Strmiska et al, *Political Parties in Central and Eastern Europe: Ideological and Political Profiles, Positions, and the Roles of Political Parties in Post-Communist Countries* was published. Another published collection was the Břetislav Dančák and Vojtěch Šimíček (ed.): *The Security of the Czech Republic – The Legal Aspects of the Situation after the 11th September 2001*.

In 2002, the *Konrad Adenauer Library for European Integration* acquired approximately 50 new publications. In 2002, thanks to the long-term co-operation between the co-founder of the IIPS Professor Mojmir Povolný from the USA, the *Library for International Relations of Mojmir Povolný*, which serves the needs of the international relations studies, also acquired valuable publications and various periodicals.

Thanks to its co-operation with Jagello 2000 (a civic association), the Ministry of Foreign Affairs of the Czech Republic, and iDnes.cz (one of the largest information servers in the Czech Republic), the IIPS MU participated as a specialist editor in the creation of NATOaktual.cz (an Internet project). The web pages began their trial run in March 2002 and started providing specialists as well as the general public with clear information and analytical service of issues related to NATO and other security and political topics.

Two IIPS employees took part in the NATO summit in Prague, which only proves the fact that the IIPS is one of the most significant analytical political centres in the Czech Republic. Because of its continuous access to the general public, the institute has begun to acquire the position of opinion-maker of a kind. Such a position, along with the specialist background of IIPS, can improve the prestige of Masaryk University by providing not only an academic education, but by thereby fulfilling one of the fundamental ideas of social education in its broadest terms.

INSTITUTE OF STRATEGIC STUDIES

The activities of this institute focused on issuing the bulletin “Analyses and Studies” (which was sponsored to an extent of 70% through a grant from the Embassy of the United States of America), its sale, and promotion. It was published as an issue of 300 copies. The institute took part in the preparation of the bachelor’s course “Security Politics” and the teaching thereof in conjunction with the School of Social Studies.

The main activity of the institute was mostly funded from MU sources. Due to the fact that a similar institution was founded at the Military Academy in Brno, and due to the difficulties in obtaining external funds, the activities of the Institute of Strategic Studies was terminated as of 31 December 2002.



In accord with the main activities of the Centre for Regional Development (CRD), research activities focused on resolving comprehensive and case studies aimed at the interdisciplinary methods of solving problems dealing with regional development for the needs of institutions of state and municipal administration. In 2002, there were six projects completed, which were commissioned by the regional offices and the statutory City of Brno.

In February, the centre worked on a large project with the Department of Analyses and Prognoses of the City of Brno named “Survey of the Qualifications Structure of the Workforce in the City of Brno”.

There were 1306 companies taking part in the survey, which represented over 50% of all those operating in Brno. The survey report included an analysis of the survey and a detailed analysis of employment structure. For the Department of Business Development of the City Council of the Statutory City of Brno, the interim and final evaluations of the Phare InterPRiSe project of inter-regional co-operation to support regional innovation strategies in Europe. The foreign partners of the project comprised of the federal region Alsatia-Anhalt in Germany, the province of Limburg of the Netherlands, and the Hungarian district of Hajdu-Bihar. One of the main goals of this international project was to develop a regional innovation strategy for the South Moravian Region, which became the first region of the Czech Republic to ratify this important planning document.

The Department of Regional Development of the South Moravian Region commissioned CRD to conduct two studies focused on the development of the tourism industry and on regional industry.

The study “The Tourism Barometer of South Moravia 2002” is an important foundation for future proposals of measures that will be a part of the comprehensive document “A Development Programme for the Tourism and Recreation Industries in South Moravia”.

In the study “An Analysis of Documents and Materials on the Development of Industry and Small and Medium-Size Businesses in the South Moravian Region”, a detailed analysis was made of all the strategic programme documents dealing with the regional development of the regions, municipalities, and micro regions of South Moravia (processed in the period from 1990 – 2002) from the perspective of industry and small and medium-sized business, and other branches of the economy.

The relatively extensive project “Evaluating the Status, Potentials and Further Possible Development of Industrial Zones in the Highlands Region” was commissioned by the Department of Regional Development of the Regional Office. Among other uses, the final report can be taken as an advisory document for the support of investment objectives orientated on industrial zones in the region in consideration to the improvement of a business foundation and business activities.

The last regional office to have requested to work with CRD was the Liberec Regional Office. For the department of development, the study “The Economic Development of the Economically Weaker Region of Ralsko” was conducted. In this study, a review of all the existing regional development planning documents for that region was made.

Practically all the CRD projects and studies were structured as application research projects in which students and young researchers would take part; mostly students and post-graduate scholars from three co-operating faculties of MU (Economics and Administration, Science and Social Studies). As a part of their educational activities, employees of the centre took part in teaching DSP at other faculties, as well as their own. The research centre was a co-organiser of The 5th International Colloquium of Regional Sciences (in June 2002 in Pavlov).

INFORMATION SYSTEM

The Masaryk University Information System (IS MU) is an authenticated web information system covering nearly every aspect of university administration. Access to the public part of the system is possible at is.muni.cz.

By 31 December 2002, the Information System registered 75,254 personal records; passwords have been issued to 43,851 active users. The system is regularly used by 21,353 people, and another 26,110 logged into the system at some time in 2002. A total of 1113 people can be searched for under key words. A total of 19,114 people read messages on the Bulletin Board, and 5,498 people verified their personal data in IS in 2002 and found them absolutely correct.

Using the means of the information system for study records has become standard practice at all the faculties of MU. Study records and administration using IS was institutionalised in the new university statute – the study code.

Overall statistics

Number of log-ins in 2002: 53,964,276
Maximum number of different logged-in users in one day: 9,849
Maximum number of opened pages in the system in one day: 423,786
Maximum server response: 50,000 resolved requests per hour
Overall number of scripts (individual programmes) of the system: 711
Information is stored in a total of about 651 database tables and about 50 categories
Number of publication records: 353,301 (of these, the number allocated to RIV: 30,654)
Number of queries answered at the contact address: about 1200
Total length of time in which the server was not accessible: about 50 hours (of this 46 hours were scheduled shutdowns; 4 hours were downtime)

Technology used

In 2002, a planned upgrading of the database server was performed (on Sun Microsystems Sun Fire V880 with four 750 MHz processors of the UltraSparc III type, 8 GB operating memory, and six 32 GB internal disks connected through FibreChannel technology), database software (Oracle Database) and application devices (at present, applications are executed in a cluster of six PC AMD Athlon XP 2400 machines

with 1 GB of operating memory). The aim of this upgrading was to copy the growth of the number of requests executed by users under normal operating mode, and it appears to be adequate. It does not attempt to block artificially evoked overloads that are caused by various forms of competitions for more lucrative sources (such as registered subjects or exam schedules with a possible low capacity of registered students).

Midway through the year, the backing up of data and the entire system was further improved. At present, data are protected against all forms of possible destruction (including the total physical destruction by natural disaster) and can be completely restored more simply than was possible in the past. New levels of back-up have been added to the system.

The MU IS development team is also working on new technologies that could enable the easier distribution of massive user load through technical means. In 2002, there was a successful compilation of a possible prototype solution and the introduction of sectional tests.

Development and operation

Development activity in 2002 focused on the extensive administration of electronic study programme registrations and all factors connected with the admissions procedures. Another new university-wide procedure is the anonymous course evaluation survey for students. There is steady support of the study department as well.

Admissions procedures

One of the most extensive administrative operations of the IS MU. It allows for the comprehensive processing of electronic applications for study submitted by applicants, for editing tools for the university dean's office and for import/export applications for processing information in other systems (e.g. after paper applications have been copied by a hired firm). Applications implemented over the course of 2002 include:

Editing and presenting applications for the collection of textual information about the fields of study offered, and export to a nationwide database

- Tools for the selection of groups of applications based on various criteria
- Pairing applications to administration fees for the use of accounting in the finance department
- A general export application for the transfer of selected groups of information for further

processing (Excel, print); the bulk import of certain pieces of information back into IS MU

- Bulk printing of registration package covers of application forms
- Administration of entrance exams – the definition of parts of the exams for particular fields of study, the determination of exam dates, matching applications to dates (including checking for application duplication and conflicts with exam times)
- Administration and publication of exam results for the applicant
- Statistics and result analyses for examination review procedures
- Transfer of accepted applicants into IS

It has been possible to transfer into electronically manageable form the most varied registration requirements of various fields of study (collected sections, selection parameters, etc.). Electronic applications made in this first round of the admissions procedure were used by over ten thousand applicants, which represents one-quarter of all submitted applications. All applicants (even those with paper application forms) were given Internet access to information about the time-tabling of exams and about the results of the admissions procedure.

For the university, the change to electronic processing of the admissions procedure means economizing on administration in the dean's office (applicants complete their own application forms, and subsequently the ability to communicate with them through electronic mail is also more economical), and the promotion of MU as a modern institution amongst the general public. In addition, this central processing brings about a higher quality of data acquisition – over a period of six months from the date of the admissions procedure, applicants can update their personal information, and their exam results can be used for future statistics.

Survey system

Near the end of the year, the first round of the course evaluation survey system was launched, whereby students can express themselves in regards to the quality of their study programmes. Although the survey is anonymous, the IS MU can guarantee that the comments are only those of students who are actually enrolled in the course. Students can respond repeatedly (throughout the semester, if their opinions should change), and the system can count how many surveyed people actually responded, all while maintaining the anonymity of the respondent.

The electronic collection of responses allows for the easy processing of required statistics and comparisons. Students can enter their evaluations in a template preset for every subject in general, as well as for each teacher individually. There are five factors for evaluation: level of difficulty, interest, intelligibility of

teaching, approach of the teacher, and the literature used. Upon the closing of the survey deadline, the statistical summaries of the evaluations are publicised. It is also possible to write a text message which is accessible only to the teacher.

Study department support

The philosophy behind the formation of IS MU follows two priorities: to make use of the accessibility of the Internet for mass communication within the university (applications that are useful for thousands of users) and to utilize the centrally collected data to support and check what are often very complex procedures involved in studying at a large university. It can be said that at the end of 2002, a vast majority of tools for the study department have been implemented, and are undergoing constant improvement and change (due to changes in the style of work and external administrative directives which the university must uphold, etc.). Some more extensive changes include the implementation of appendices of the MU Statute, which makes the regulations concerning the collection of study fees more specific. According to new amendments, IS MU can now individually set a higher fee depending on the study programme or length of study.

The continuing task is to implement a study and examination code. This predominantly involves the addition of check and control mechanisms for students (conditions involved in advancing to the next semester, or making use of examination resits) so that they are automatically controllable. The process is heading towards the gradual unification of study programme structures, which thereby allow electronic checks and controls throughout the study period (the checking of conditions for obtaining the degree).

Support of an inter-faculty transfer study programme

It is advisable for MU students to freely register their courses from the total selection of the university courses offered, and to decrease the number of courses with analogous content (offered at various faculties). This leads to administrative difficulties that are irresolvable without the use of IS MU. In 2002, there was a trial consolidation of sports courses offered in the whole university, as well as the concurrent registration of all applicants. (Until then, it was usual to divide these courses for each individual faculty, without a good overview of actual demand.)

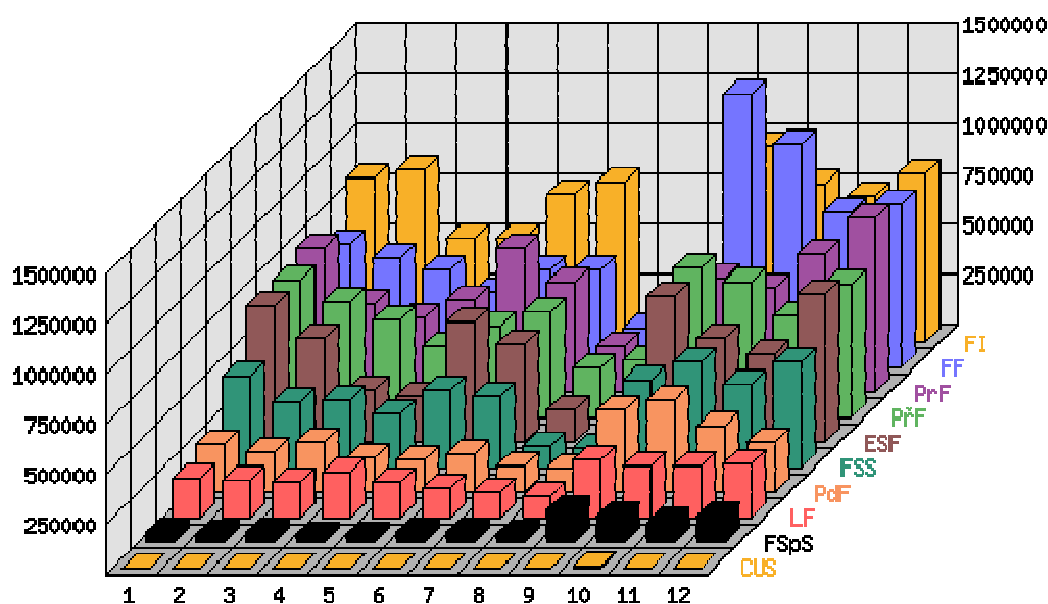
Free registration for the subject without having to categorize students into compulsory plans based on their year of study leads to competition amongst students for the most lucrative but capacity-limited subjects. IS MU courses are offered for a limited period, which leads to the overburdening of the system for the period during which they are being offered. In 2002, there was an extensive analysis of

possible solutions to this problem – dividing highly demanded courses (and seminar groups, or exam dates) in different ways, on the basis of study results. If the university turns to this method, it will demand

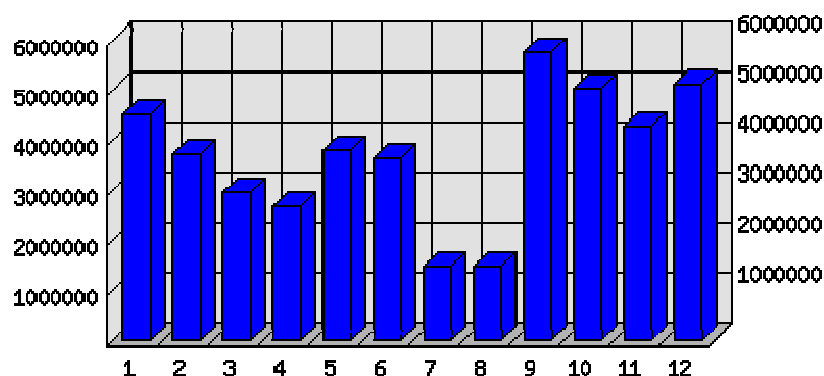
the reworking of many applications; the result of which would be the elimination of user inconvenience at a time of recurring pressures.

GRAPH SHOWING THE USE OF THE MU INFORMATION SYSTEM IN 2002

The horizontal axis shows the months of the year and the vertical axis shows the number of web pages opened at is.muni.cz in a particular month. Only cases of authorized assess are shown, as per individual faculty:



TOTAL NUMBER OF AUTHORIZED ACCESSES IN INDIVIDUAL MONTHS:



PROVIDING INFORMATION ACCORDING TO FREE ACCESS TO INFORMATION ACT 106/1999 SB.



Due to the character of Masaryk University Brno as a public institution of higher learning, the providing of information is one of the most important (and in certain cases, the most frequent) activities.

The majority of provided information was orally requested directly of MU employees according to their positions in relation to the requested information. Therefore, in compliance with § 13 of the law, these requests (because of the nature of the question) are not documented.

In order to submit a written request for information in compliance with § 5, paragraph 1, letter b) of the law, the regulations were published at the address <http://www.rect.muni.cz/statut/postinf.htm>.

In this way in 2002, there were 459 written requests for obtaining information. Of these, only one was in document form; the rest were all in electronic form.

In two cases, the required information did not relate to the activity of MU, and this fact was then relayed to the party with the request.

In 88 cases, the requests involved finding information already published by MU, and the relevant Internet addresses were given to the party with the request.

In 368 cases, the information requested was processed within the legal deadline and delivered to the party requesting the information.

In 2002, one appeal was made against the rejection of a request. This was simply a rejection based on a legal fallacy according to Article 15, Par.4. The actual reason was that the requesting party did not receive the information in time in regards to the necessary extension of the deadline. The appeal was decided in favour of the requesting party, and the information was then provided.

In 2002, the court did not handle any motions against MU relating to cases in which information was not provided according to the law. Similarly, in that same period, neither MU nor its employees were subjected to any sanctions for not abiding to the law in this regard.