

MASARYK UNIVERSITY IN BRNO

**ANNUAL REPORT
MASARYK UNIVERSITY IN BRNO
2001**

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In this volume, Masaryk University presents its annual report of its activities in the calendar year 2001. The annual report gives information on the most pertinent aspects, and its scope meets the requirements set by the Schools of Higher Education Act for public schools of higher education.

Masaryk University began publishing its annual reports in 1995, several years before the publishing of annual reports became a mandatory obligation. The public can then judge not only the current situation of MU in 2001, but it can also trace its development trends in the period between 1994 and 2001 thanks to comparable methodologies used in the processing of the relevant data.

The number of students in accredited study programmes makes Masaryk University the second biggest school of higher education in the Czech Republic. An ever-growing number of applicants are seeking an opportunity to get higher education there. Their extent of their interest in attending MU courses can be documented by the fact the number of students that sat for entrance examinations in 2001 was higher than the total number of students attending all MU programmes of study at that time. The university's curriculum is based on a spectrum of disciplines taught at its faculties of Law, Arts, Science, Medicine, Education, Economics and Administration, Informatics and at the School of Social Studies. Based on the decision of Academic Senate of MU of 29 October 2001, the list of MU faculties was extended to include the ninth Faculty of Sports Studies.

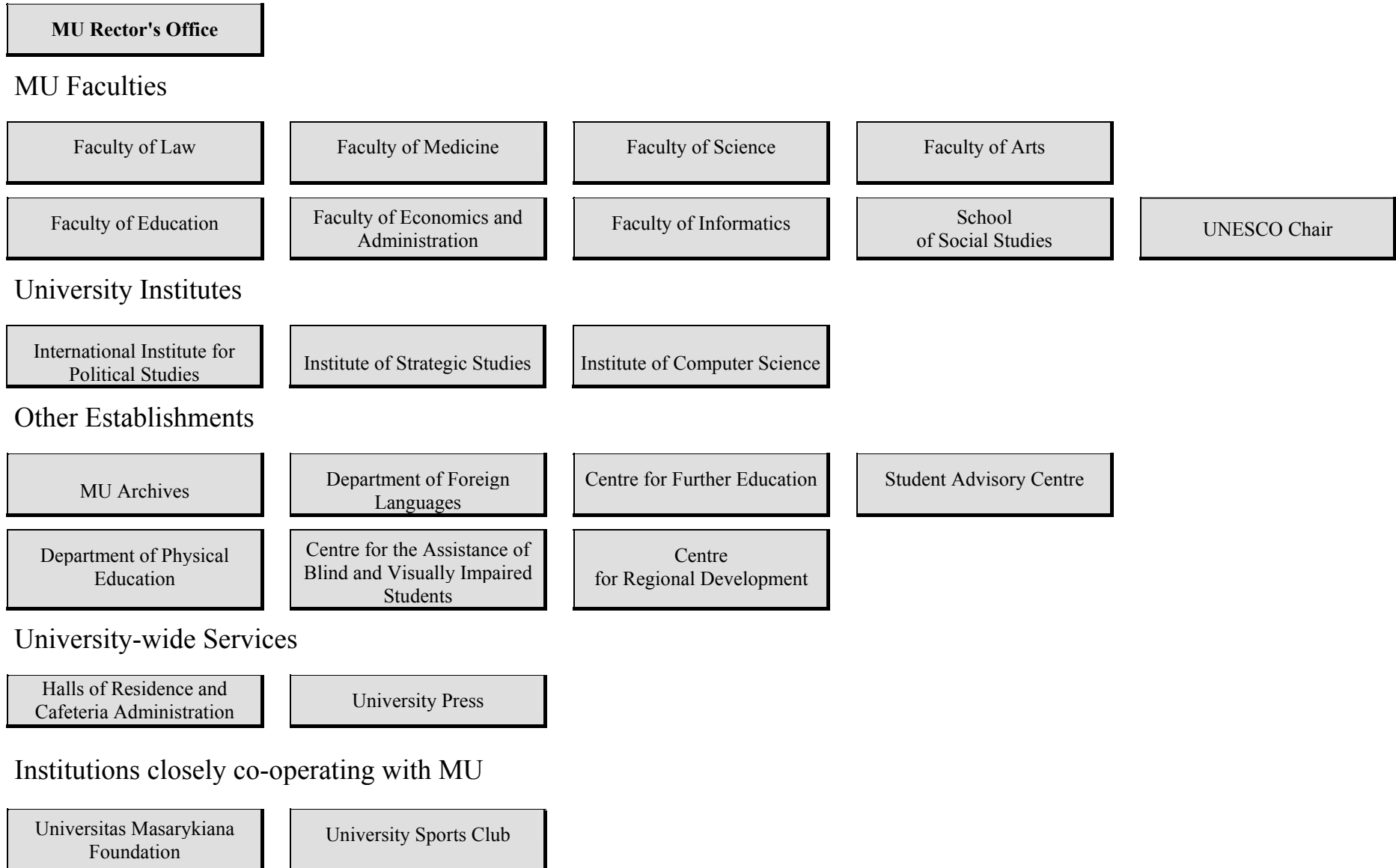
In its activities, Masaryk University combines high requirements for original research in all of its disciplines with systematic efforts at creating the conditions for the broadest possible access to higher learning on a level corresponding to the capabilities of students and the demands placed on their qualifications by the employment market in a modern society. For that reason even in the environment that places several financial limitations in the way of a successful development of facilities of schools of higher education in the Czech Republic, Masaryk University has systematically extended its enrolment possibilities, and has also responded to the growing structure of study opportunities, especially in social disciplines. The transformation of the greater part of study programmes into structured Bachelor-Master studies and a systematic development of the content of thus conceived study programmes has made it possible to respond to the requirement for a mass character of higher education without the need for any compromises in the more elitist Master's, and even more so Doctorate, programmes of study.

The university as a whole has made a significant progress towards creating a truly open study environment for its students, thanks to which they can gain a genuinely university-like experience during their stay here, rather than experience limited to a single faculty only. These trends were positively mentioned in the evaluation report from the second visit of experts of the Salzburg Seminar in May 2001.

From the economic point of view, 2001 was an exceptionally demanding year for Masaryk University. The impact of financial restrictions was particularly marked in the increase in the numbers of students financed from subsidies of the Ministry of Education for instruction. The university adopted a new model of its budget construction that was to intended to provide the necessary stability in time, to reflect the development of spatial parameters of individual faculties in relation with the planned construction of the Bohunice university campus, and, at the same time, to provide for a stable financial basis in compliance with the prepared feasibility study for that capital investment project, and its subsequent operation. The financial performance of the university was in the black thanks to a combination of systemic measures in the school internal management and a significant contribution from tuition fees collected in new types of life-long education programmes offering the possibility of subsequently transferring the credits gained to accredited study programmes moved. This had not been the case in the years before, and it makes for a sound economic basis for the development of MU in the coming years. Plans for a long-term loan for the construction of the Bohunice university campus offered by the European Investment Bank for that development project of MU were successfully finalized in a close cooperation with EIB.

*Jiří Zlatuška
Rector of MU*

MU ORGANISATIONAL CHART IN 2001



RECTOR'S OFFICE OF MASARYK UNIVERSITY

Žerotínovo nám. 9, 601 77 Brno

Phone: ++420-5-42 128 111

<http://www.muni.cz>

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Faculty of Informatics
Petr Lidman
Jaromír Skřivan

School of Social Studies
Oldřich Krpec
Bc. Jiří Nantl

RESEARCH AND DEVELOPMENT

Prof. Dr. Eduard Schmidt, Vice-Rector

ACADEMIC COUNCIL

In the year 2001, the Academic Council of MU met five times. The Council was regularly informed about the situation and activities of Masaryk University, and it discussed motions presented to the Council by the Rector in accordance with Article 72 Par. 1 of Act 111/1998 Sb., for the conferring of full professorship, two associate professorships, honorary academic degrees and of Gold and Silver Medals of MU. It also discussed the progress of research projects awarded to MU, motions for the conferring of academic degrees of Doctors of Sciences, and motions for accreditation, the extension of accreditation and re-accreditation of doctorate study programmes.

Of the 24 motions for the conferring of the degree of full professor, the Academic Council recommended the following 22:

- Assoc. Prof. Dr. Josef Bednařík, neurology
- Assoc. Prof. Dr. Viktor Brabec, (IBP, AS CR), biophysics
- Assoc. Prof. Dr. Aleš Hep, internal medicine
- Assoc. Prof. Dr. Jiří Holý, (FoA, UK, Prague), Czech literature
- Assoc. Prof. Dr. Drahoslava Hrubá, hygiene, preventive medicine and epidemiology
- Assoc. Prof. Dr. Zdeněk Kukleta, medical physiology
- Assoc. Prof. Dr. Zdeněk Laštůvka, (MUAf Brno), zoology
- Assoc. Prof. Dr. Jiří Litzman, medical immunology
- Assoc. Prof. Dr. Ladislav Lovaš, (UPJŠ Košice),

- general psychology
- Assoc. Prof. JUDr. Jiří Malenovský, (Constitutional Court, CR), international public law
- Assoc. Prof. Dr. Zdeněk Malý, gynaecology and obstetrics
- Assoc. Prof. Dr. Petr Mareš, sociology
- Assoc. Prof. Dr. Marta Munzarová, internal medicine
- Assoc. Prof. Dr. Angelika Ottová, (STU Bratislava), biophysics
- Assoc. Prof. Dr. Ladislav Rabušic, sociology
- Assoc. Prof. Dr. Imrich Ruisel, (Institute of Experimental Psychology of SAS, Bratislava), general psychology
- Assoc. Prof. Dr. Petr Šeba, (Hradec Králové University), theoretical physics and astrophysics
- Assoc. Prof. Dr. Pavel Ševčík, surgery
- Assoc. Prof. Dr. Peter Šimko, (SPAM Bratislava), surgery
- Assoc. Prof. Dr. Pavol Štekauer, (FoA, Prešov University), linguistics of specific language groups – the English language
- Assoc. Prof. Dr. Jiří Vítovec, internal medicine
- Assoc. Prof. Dr. Jozef Výrost, (SVÚ SAS, Košice), general psychology

The Academic Council conferred academic degrees of Doctor of Sciences to:

- Prof. Dr. Jarolím Bureš, physics and mathematics
- Assoc. Prof. Dr. Tibor Žilka, sciences on the arts

ASSOCIATE PROFESSORSHIPS AND FULL PROFESSORSHIPS

Tab. 1a – Full professorship appointments in 2001

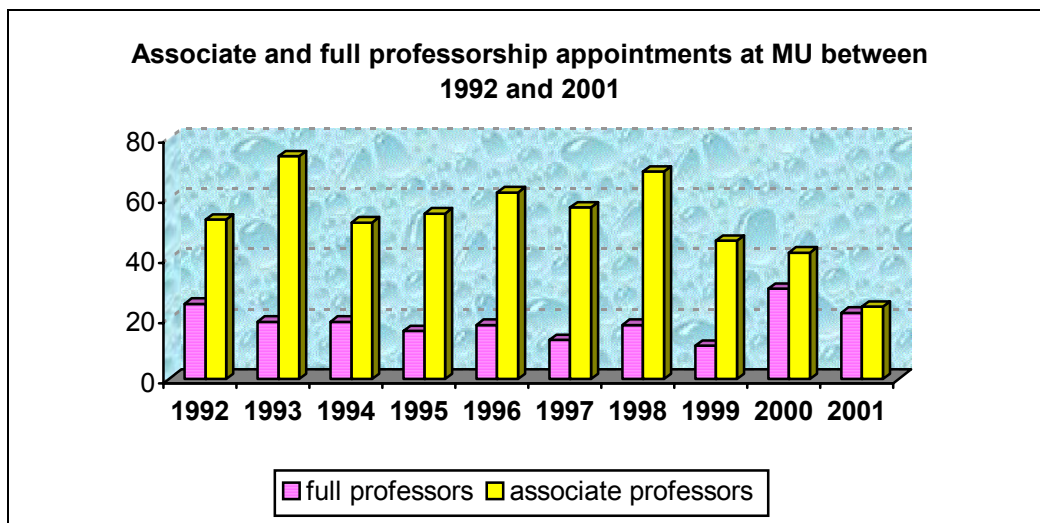
Faculty	total	MU	females	mean age	age range	discontinued
FoM	10	9	2	52.0	47–63	2
FoA	5	0	0	51.2	46–60	0
FoL	1	0	0	51.0	51	0
SoSS	2	2	0	50.5	47–54	0
FoS	4	0	1	49.0	44–57	0
FoI	0	0	0	0.0	0	0
FoE	0	0	0	0.0	0	0
FoEA	0	0	0	0.0	0	0
MU	22	11	3	50.7	44–63	2

Tab. 1b – Associate professorship appointments in 2001

Faculty	total	MU	females	mean age	range	discontinued
FoM	6	6	1	46	37–55	0
FoA	10	3	2	51.3	36–68	2
FoL	2	2	0	40.5	32–50	0
SoSS	0	0	0	0	0	0
FoS	3	3	1	46.3	44–48	0
FoI	0	0	0	0	0	0
FoE	3	2	2	47	42–51	0
FoEA	0	0	0	0	0	0
MU	24	16	6	46.2	37–68	2

Tab. 1c – Associate professorship and full professorship appointments at MU between 1992 and 2001

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



Tab. 1d – Average consolidated numbers of faculty between 1 January 2001 and 31 December 2001

Faculty	full professors	associate professors	senior assistants II	senior assistants I	assistants	foreign lecturers	research workers	total	full professors %	associate professors %
FoM	40.4	69.9	118	51.9	1.9	0	1.2	283.3	14.3	24.7
FoA	24.4	31.7	50.8	47.4	3.2	6.7	2.7	166.9	14.6	18.9
FoL	4.3	25.9	31.3	9.7	0	0	0	71.2	6	36.4
SoSS	3.2	11	10.9	12.3	1	0	0.5	38.9	8.1	28.3
FoS	36.6	73.8	82.5	2.8	3.3	0	12.4	211.4	17.3	34.9
FoI	5.6	11.5	10.8	5.5	0.8	0	5.2	39.4	14.3	29.2
FoE	9.9	50.9	60.9	68.2	15.3	4.5	0	209.7	4.7	24.3
FoEA	7.1	14.8	11.8	29.2	0	0	0.5	63.4	11.3	23.3
other MU instit.'s	0	2	8.5	22.4	41.2	2	0	76.1	0	2.7
MU	131.5	291.5	385.5	249.4	66.7	13.2	22.5	1160.3	11.3	25.1

Tab. 1e – Average age of full professors

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

Tab. 1f – Average age of associate professors

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

Tab. 1g – Average age of senior assistants

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

A good ratio between associate professors and non-associate professors (36.4%) has been maintained over a long period of time at Masaryk University. The practically unchanging age structure of faculty in all categories remains a problem. On average, the number

of full professor appointments exhibits a slight increase, while the trend in associate professor appointments is decreasing, which reflects the stabilisation in the ration between faculty with associate professorship and non-associate professors.

DOCTORAL STUDIES

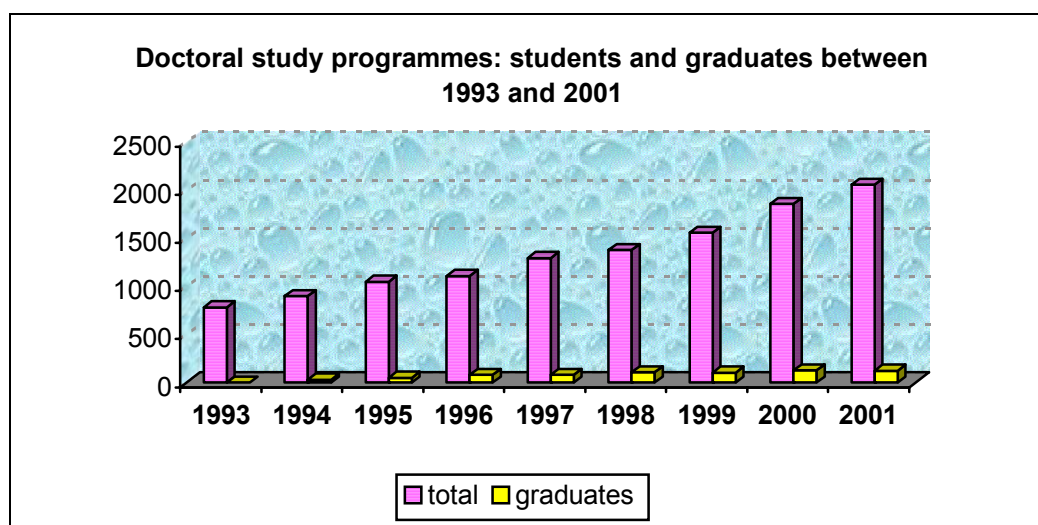
Tab. 2a – Number of students in doctoral study programmes at 31 October 2001

Faculty	CR			international students			total			graduates
	full time	combined	total	full time	combined	total	full time	combined	total	
FoM	89	315	404	23(3)	4	27(3)	112(3)	319	431(3)	26
FoA	131	411	542	4	23	27	135	434	569	29
FoL	1	63	64	1	0	1	2	63	65	5
SoSS	71	72	143	6	3	9	77	75	152	4
FoS	286	217	503	25(3)	3	28(3)	311(3)	220	531(3)	36
FoI	50	15	65	1(1)	3(1)	4(2)	51(1)	18(1)	69(2)	3
FoE	30	57	87	0	0	0	30	57	87	13
SoSS	25	17	42	1(1)	0	1(1)	26(1)	17	42(1)	0
FoEA	44	54	98	6	7	13	50	61	111	9
MU	727	1 221	1948	67(8)	43(1)	110(9)	794(8)	1 264(1)	2 058(9)	125

() number of students paying tuition fees

Tab. 2b – Doctoral study programmes: Students and graduates between 1993 and 2001

	1993	1994	1995	1996	1997	1998	1999	2000	2001
total	784	902	1 050	1 110	1 296	1 378	1 561	1 861	2058
graduates	2	31	51	84	84	108	106	128	125
% full time	19	18	18	26	31	36	35	37	39



Statistics show that the proportion of full time students is gradually growing, which reflects the requirements on the more demanding character of study, and the participation of students in R&D projects.

The numbers of graduates remain relatively low.

The validity of Acts 53/1964 Sb. on conferring academic degrees and on the State Commission for Academic Degrees, of Act 39/1977 Sb. on the training of new research workers and further education of

research workers, and of related Decrees of the Czechoslovak Academy of Sciences 53/1977 Sb. and 54/1977 Sb. and of the ČKVH 64/1977 Sb. expired in 2001. That marked the end of the period when it was possible to acquire higher academic qualifications at research student posts, and subsequently obtain the degrees of candidate of sciences (CSc) and Doctor of Sciences (DrSc.). In 2001, two degrees of DrSc. and eight degrees of CSc. were conferred at Masaryk University (all of them at the Faculty of Medicine).

RESEARCH AND DEVELOPMENT

Tab. 3a – Overview of research and development projects undertaken at MU in 2001

Faculty	GA CR	MSM	LN	INGO	LI	LP	LS	IGA	ME	AV CR	Kontakt	COST	others	EU	total	000's Kč foreign	000's Kč total
FoM	19	4	0	0	1	0	0	10	0	1	0	1	1	0	37	0	44 104
FoA	25	2	0	0	2	0	0	0	0	1	0	0	2	0	32	0	15 533
FoL	4	0	0	0	0	0	0	0	0	1	0	0	0	0	5	0	765
SoSS	13	2	1	0	0	0	0	0	0	0	0	0	0	0	16	0	20 560
FoS	82	11	1	1	1	0	0	1	6	3	0	3	1	8	118	4 181	140 063
FoI	11	3	0	0	1	0	0	0	0	2	0	0	0	5	22	3 055	19 099
FoE	7	1	0	0	0	1	2	0	0	1	1	0	0	0	13	0	2 441
FoEA	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6	0	2 584
ICS	1	1	0	0	0	0	1	0	0	0	0	0	0	1	4	666	3 321
RMU	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	411
MU	171	25	2	1	5	1	3	11	6	9	1	4	5	14	256	7 902	248 881

GA CR – Grant Agency of the Czech Republic

MSM – Research projects

LN – Research Centres

LI – Information sources for research and development

LP – Providing access of the Czech population to R&D results

IGA – Internal Grant Agency of the Ministry of Health

LS – Research for State Administration

ME – Kontakt

AS CR – Academy of Sciences of the Czech Republic

foreign – programmes of EU and 5th Framework Program

Tab. 3b – Applied projects undertaken at MU in 2001 (exclusive of R&D)

	HEDF	educ. programs	teach. programs	others *	foreign **	total	000's Kč foreign	000's Kč total
FoM	16	0	4	7	1	28	200	8 540
FoA	6	14	8	0	2	30	1 907	9 558
FoL	1	0	2	0	0	3	0	333
SoSS	1	0	0	4	5	10	1 488	1 735
FoS	51	1	1	0	9	62	3 880	17 785
FoI	5	0	1	0	0	6	0	3 768
FoE	21	52	1	4	7	85	1 382	22 341
FoEA	6	0	5	0	2	13	315	3 179
ICS	2	0	0	0	0	2	0	950
CFE	0	5	0	0	0	5	0	744
RO MU	1	1	2	0	0	3	0	1 647
MU	110	73	24	15	26	247	9 172	70 580

* Ministry of Health, J. Hus Foundation, etc.

** Aktion, Kontakt, Open Society Found, Austrian Institute for Eastern and South-Eastern Europe, etc

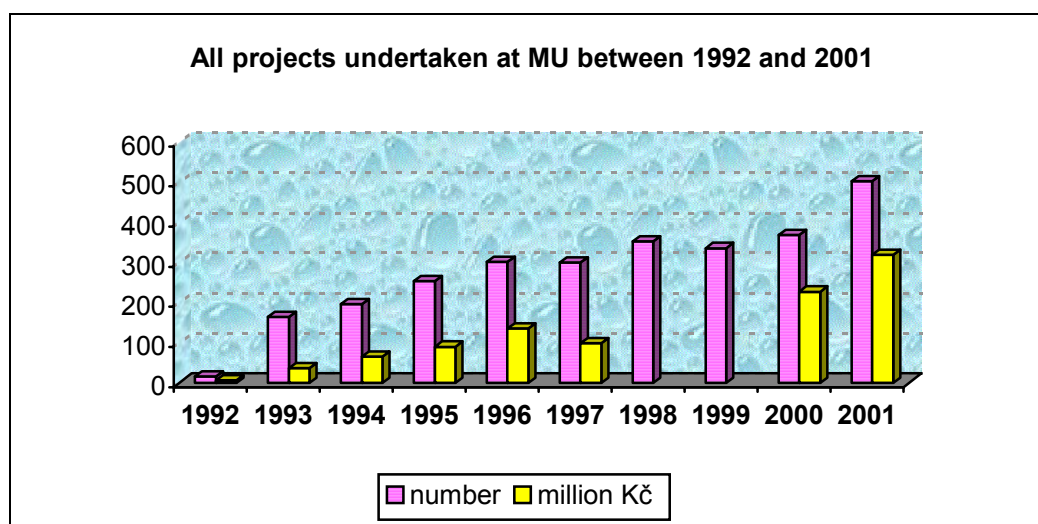
HEDF = Higher Education Development Fund

Tab. 3c – R&D projects and other applied projects undertaken at MU in 2001
(Tabs 3a + 3b)

	R&D	applied	total	000's Kč R&D	000's Kč applied	000's Kč total
FoM	37	28	65	44 104	8 540	52 644
FoA	32	30	62	15 533	9 558	25 091
FoL	5	3	8	765	333	1098
SoSS	16	10	26	20 560	1 735	22 295
FoS	118	62	180	140 063	17 785	157 848
FoI	22	6	28	19 099	3 768	22 867
FoE	13	85	98	2 441	22 341	24 782
FoEA	6	13	19	2 584	3 179	5 763
ICS	4	2	6	3 321	950	4 271
CFE	0	5	5	0	744	744
RO MU	3	3	6	411	1 647	2 058
MU	256	247	503	248 881	70 580	319 461

Tab. 3d – All projects undertaken between 1992 and 2001

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
number	16	164	196	254	302	300	353	336	369	503
million Kč	6.4	36.7	65.8	90.3	135.5	98.6	149.2	153.2	227.5	319.4



Compared with the year 2000, the overall financial allocations increased. However, the increment probably does not quite correspond to the possibilities of MU, and it is therefore necessary to pay attention not only to extending participation in projects of standard grant agencies, but also to increasing the involvement of MU faculty in projects of grant agencies of other ministries as well as of the Grant Agency of the AS CR. There has been increased interest in projects of the European Union, in particular its 5th Framework Programme. The success rate of projects submitted has not, however, reached the desired level, and its distribution within MU is unequal.

The Ministry of Education organised the initial

evaluation of all research projects undertaken at MU. With one exception only, the approach to awarded projects was assessed as adequate on both the scientific and organisational levels, and they were recommended for continuation without any adjustments, which was the prerequisite for their financing in the next years.

The activities of research centres "Biomolecular Centre" (Prof. Koča) and "Centre of research into personality formation in ethnic and social contexts" (Prof. Smékal), and the participation in activities of the "Centre for work with patristic, medieval and Renaissance texts" (Prof. Nechutová) continued. These will be evaluated in January 2002.

Tab. 3e – Number of R&D projects and funds per teacher from individual faculties

Faculty	teachers (total)	projects (total)	projects per teacher	total funds in 000's Kč	000's Kč per teacher
FoM	283.34	37	0.13	44 104	156
FoA	166.90	32	0.19	15 533	93
FoL	71.15	5	0.07	765	11
SoSS	38.91	16	0.41	20 560	528
FoS	211.41	118	0.56	140 063	663
FoI	39.24	22	0.56	19 099	487
FoE	209.63	13	0.06	2 441	12
FoEA	63.47	6	0.09	2 584	41
other MU institutions	76.25	7	0.09	3 732	49
MU	1 160.31	256	0.22	248 881	214

Tab. 3f – Applied projects and funds (exclusive of R&D projects) per teacher from individual faculties

Faculty	teachers (total)	projects (total)	projects per teacher	total funds in 000's Kč	000's Kč per teacher
FoM	283.34	28	0.10	8 540	30
FoA	166.90	30	0.18	9 558	57
FoL	71.15	3	0.04	333	5
SoSS	38.91	10	0.26	1 735	45
FoS	211.41	62	0.29	17 785	84
FoI	39.24	6	0.15	3 768	96
FoE	209.63	85	0.41	22 341	107
FoEA	63.47	13	0.20	3 179	50
other MU institutions	76.25	10	0.13	3 341	44
MU	1160.31	247	0.21	70 580	61

Tab. 3f – All projects and funds per teacher from individual faculties total

Faculty	teachers (total)	projects (total)	projects per teacher	total funds in 000's Kč	000's Kč per teacher
FoM	283.34	65	0.23	52 644	186
FoA	166.90	62	0.37	25 091	150
FoL	71.15	8	0.11	1098	15
SoSS	38.91	26	0.67	22 295	573
FoS	211.41	180	0.85	157 848	747
FoI	39.24	28	0.71	22 867	583
FoE	209.63	98	0.47	24 782	118
FoEA	63.47	19	0.30	5 763	91
other MU institutions	76.25	17	0.22	7 073	93
MU	1 160.31	503	0.43	319 461	275

PUBLICATION ACTIVITIES

Tab. 4 – Publication activities in 2001

Faculty	Monographs and cooperation in monographs		Original papers in proceedings		Original articles in journals		Other original texts		Textbooks	Popular texts	Patents
	CR	abroad	CR	abroad	CR	abroad	CR	abroad			
FoM	34	3	427	185	519	216	98	24	61*	146	0
FoA	42	3	195	48	174	36	316	22	33	116	0
FoL	20	2	59	21	145	14	35	5	43	41	0
SoSS	5	0	57	10	55	10	107	19	7	134	
FoS	16	8	215	181	121	295	78	28	25	81	0
FoI	0	4	32	59	13	20	25	6	4	28	1
FoE	17	1	203	45	28	21	235	18	55	314	0
FoEA	14	0	152	44	50	10	44	0	55	24	0
MU	147	24	1340	593	1106	622	938	122	283	884	1

* including 1 textbook published abroad

A comparison with previous years shows stable levels of publication activities. The above table summarizes data from various disciplines, and it does not give any qualitative assessments.

Results of artistic activities can be obtained from sources published by individual faculties.

RECOGNITION BY THE ACADEMIC COMMUNITY

Tab. 5 – Recognition by the academic community in 2001

	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	26	2	172	38	58	13	23	1	114	21	435	130	3	39	99	62	390	12	38	6
FoA	27	0	38	10	17	4	55	6	56	10	145	96	4	53	6	4	67	16	6	2
FoL	7	0	14	3	2	1	9	0	11	1	51	26	0	13	2	1	76	1	2	0
SoSS	11	2	12	6	0	2	18	1	12	0	54	21	0	10	1	0	9	0	0	0
FoS	39	3	62	20	37	13	27	1	49	33	111	106	1	63	7	17	131	29	6	3
FoI	8	0	3	6	6	4	3	5	3	6	26	28	1	7	2	1	11	31	6	0
FoE	13	1	41	6	17	8	27	2	24	3	442	100	14	46	9	8	9	2	8	1
FoEA	2	0	45	3	4	4	13	0	1	42	17	0	6	1	3	58	5	5	1	0
MU	133	8	387	92	141	49	175	16	270	116	1281	507	29	232	129	151	698	96	97	12

PRIZES AND MEDALS

The honorary degree of Doctor of Sciences was awarded to:

- Prof. Dr. Jaroslav Kurzweil,
- Dr. Petr Spielman

Gold Medal of MU was awarded to:

- Prof. Dr. Antonín Bartoněk, Professor at the Faculty of Arts, MU, Brno
- Prof. Dr. Petr Dítě, Professor of Faculty of Medicine, MU, Brno
- Rudolf Schuster, President of Slovak Republic
- Prof. Dr. Ferdinand Šamaj, Emeritus Director SHMÚ and Professor of Comenius University, Bratislava
- Prof. Dr. František Šik, Emeritus Professor of the Faculty of Science, MU, Brno

Silver Medal of MU was awarded to:

- Prof. Dr. Karel Dvořák, Professor of Faculty of Medicine, MU, Brno
- Dr. Zbyněk Stránil, Geological Institute, Brno

Rector's Prize for Outstanding Creative Achievement was awarded to:

- Assoc. Prof. Dr. P. Ševčík, Assoc. Prof. Dr. V. Černý, Assoc. Prof. Dr. J. Vítovec et al.: "Intensive Medicine", Galén, Karolinum 2000
- Prof. JUDr. Petr Hajn: "Competition behaviour and legislation against unfair competition", Masaryk University 2000
- Prof. Dr. Rudolf Šrámek: "Introduction to general onomastics", Brno 1999
- Dr. Libor Jan: "The establishment of the provincial court and administration of Medieval Moravia", Masaryk University and Moravian Foundation 2000

Rector's Prize to the Best Students from Doctoral Study Programmes at Masaryk University, Brno:

- Dr. Lenka Špinarová, Ph.D., FoM
- Dr. Kateřina Kaňková, Ph.D., FoM
- Mgr. Iveta Matějusková, FoS
- Mgr. Robert Mařík, Ph.D., FoS
- Mgr. Jakub Častulík, Ph.D., FoS
- Mgr. Helena Klimusová, FoA
- Mgr. Jan Chovanec, Ph.D., FoA
- Mgr. Pavel Řehák, Ph.D., FoE

Other prizes and honorary awards to faculty of Masaryk University in 2001:

Faculty of Medicine:

- Assoc. Prof. Dr. Jiří Litzman, ČSAKI Award for a series of publications in 2001
- Prof. Dr. Jaroslav Meluzín, – Honorary Mention of the Presidium of Scientific Council of IGA MoH for results in the IGA MoH CR project 4344
- Assoc. Prof. Dr. Miroslav Souček, – European

Hypertension Specialist 2001

- Dr. Lea Kubecová – ČKS Award, Prize of Director of St. Ann's Teaching Hospital, Brno
- Assoc. Prof. Dr. K. Švela, American Nephrology Association Award
- Assoc. Prof. Dr. Karel Zicha, American Nephrology Association Award
- Prof. Dr. Jiří Záhejský, – Honorary Membership in the CMA JEP
- Prof. Dr. Ivan Rektor, Award of Czech Neurology Association of CMS JEP for his publication "Myoklonus" – Medal of the MoEYS (1st Class) for six international publications on epilepsy and mobility disorders – Prize for scientific merit of his work presented at 15th International Congress of Clinical Neurophysiology, 16 – 20 May 2001, Buenos Aires
- Sochůrková D., Brázdil M., Jurák P., Rektor I. – Intracerebral recording of ERD/ERS and P3 in visual oddball paradigm
- As. Dr. Petr Kaňovský, Prize of Czech Neurology Association of CMS JEP for monograph: Růžička, E., Roth, J., Kaňovský, P.: Parkinson's disease and parkinsonian syndromes
- Assoc. Prof. Dr. Zdeňka Halačková, Prize for the best publication of the year in Czech Stomatology
- Prof. Dr. Oldřich Nečas, Medal of MoEYS (1st Class) for lifetime work for Czech higher learning and science
- Prof. Dr. Pavel Bravený, CMS Memorial medal
- Prof. Dr. Nataša Honzíková, ČFS Prize for publication activities in the previous year
- Prof. Dr. Jan Peňáz, CMS Memorial medal
- Dr. Eva Závodná, ČFS Prize for her publication "Development of baroreflex sensitivity and mean pulse intervals in relation to age in children"
- Prof. Dr. Karel Dvořák, MoEYS Medal (2nd Class) for lifelong contribution to higher education
- Dr. R. Autrata, Prof. Dr. J. Řehůřek, Clinical results of the epithelial flap replacement in photorefractive keratectomy: 18-month follow-up. 19th Congress of the SCRS, 1-5 Sept. 2001, Amsterdam. First prize in the competition for the most scientifically and clinically important paper
- H. Višňová, P. Ventruba, I. Crha, J. Žáková, 1st Prize for the best paper at 11th Symposium of Assisted Reproduction, Brno
- P. Ventruba, H. Višňová, R. Hudeček, J. Lokajová – 2nd prize in the Best Paper competition, 11th Symposium of Assisted Reproduction, Brno
- J. Žáková, J. Sedláčková, M. Šťastná, P. Ventruba, I. Crha, the best poster, 11th Symposium of Assisted Reproduction, Brno
- J. Žáková, J. Sedláčková, M. Šťastná, P.

Ventruba, Crha, 3rd Prize, Best Abstract Competition, 11th Symposium of Assisted Reproduction, Brno

- Dr. M. Kučera, Honorary member of Romanian Perinatology Society, for his contribution to the development of perinatology
- Prof. Dr. Petr Dítě, Medal of Wroclav University – Medal of Palacký University, Olomouc – Honorary membership, Czech Internist Society – Honorary membership, Gastroenteric Society
- Prof. Dr. Karel Benda, Emeritus Professor, FoM MU, Brno – Honorary membership, CMS JEP
- Grosmanová – 2nd prize for the best presentation at MEDIFORM Competition for young staff
- Adamová, Bednařík, Šmardová, – 1st Henner's prize for Young Neurologists
- Moravcová, Chvátalová, Prokeš for the best neurology paper published in 2000, Association between cervical and lumbal stenosis of the spinal canal
- Kadaňka Z., Bednařík J., Vohánka S., Prize of Czech Society for Neurology of CMS JEP
- Vlach O., Stejskal L., Chaloupka R., for the best publication in 2000
- Filipovičová, Šurelová D., Adamová – Conservative vs surgery in spondylotic cervical
- Novotný O., Němec M., Smrčka V. – Myelopathy: a prospective randomised study Urbánek I.
- Prof. Dr. Jindřich Vomela, Prize of Czech Society for Surgery for his book Mediastinitis acuta: diagnostics and therapy, Prize of Czech Medical Society for co-authorship of Critical diseases of the trachea and their treatment

Faculty of Law:

- Prof. JUDr. Petr Hajn, – Prize for the best law publication "Law Dictionary"

Faculty of Arts:

- Mgr. Miroslav Balašík, Prize of the CLF Foundation – Journalist Quail
- Prof. Dr. Milan Jelínek, – Gold Medal of Silesian University, Opava
- Prof. Dr. Jaroslav Mezník City of Brno Prize
- Mgr. Helena Spurná, Ph.D., Václav Königsmark Prize for scientific merits of his study "On little known history of E.F. Burian's musical theatre", teatrologic society, Prague
- Assoc. Prof. Dr. Vladimír Goněc, – Jean Monnet Chair/Chaire Jean Monnet for History of

European Construction/Histoire de la construction européenne. European University Commission for European Studies at the European Commission and European Rectors Conference, Brussels

- Prof. Dr. Radoslav Večerka, Doctor Honoris Causa of Sofia University

Faculty of Science:

- Prof. Dr. Ivan Kolář, City of Brno Prize in Natural Sciences – Memorial medal for the 10th Anniversary of Silesian University
- Prof. Dr. Zdirad Žák, "Men of the Year" – American Biographical Institute Board of International Research
- Bohuslav Rittich and Dr. Alena Španová, Prize for the Best Poster in Slovenia at conference
- Mgr. Markéta Munzarová – Prix de Chimie 2001
- Prof. Dr. Vladimír Sklenář, Prize of Czech Learned Society for Seniors 2001
- Mgr. Zbyněk Prokop, PhD, Scholarship of FEMS

Faculty of Education:

- Prof. Dr. Přemysl Hauser, Medal of MoEYS (2nd Class) for significant results in pedagogic activities
- Dr. Michal Charvát, Honorary mention of the committee of Czech Association of Varsity Sports for successfully heading the Czech representation at World Universiade in Beijing 2001
- Assoc. Prof. Dr. Lefteris Joanidis, Honorary membership in the Union of Visual Artists and Theoreticians of the UVA CR
- Mgr. Petr Kotyza – Honorary mention of the CAVS for the preparation and organisation of International Varsity Championship in Athletics
- Assoc. Prof. Dr. Josef Pavlík, letter of thanks and honorary mention of the Executive Committee of the Czech Sokol Sports Organisation for the preparation and organisation of the 13th Sokol Festival
- Alexandr Vacek, First prize (Golden Diploma), LINDENHOLZHAUSEN, Germany

Faculty of Economics and Administration:

- Petr Valouch – Honorary mention in the competition for the Best Student Paper in the theory of economics in 2001 organized by Czech Society of Econometrics

National Programmes

Programme	LS	LN	LP	LI
Number of projects	3	2	1	5
Funding available	653	33 204	20	11 899

International Programmes

Programme	OE	OC	OK	LA	ME
Number of projects	0	4	12	1	6
Funding available	0	1 460	5 277	19 848	1 200

Další programy

Programme	GA CR	GA AS CR	Internal programmes	Other ministries	Miscellaneous
Number of projects	171	9	0	16	0
Funding available	43 512	1 356	0	7 412	0

School's participation in programmes of the Foundation for development of schools of higher education

Foundation for development of schools of higher education	Projects approved	Funds allocated		
		capital investments	non-capital investments	total
	110	8 176	12 330	20 506

ORIENTATION OF RESEARCH AND DEVELOPMENT AT MASARYK UNIVERSITY

Faculty of Medicine:

Research carried out by FoM covered a number of subjects of medical studies, especially on pre-clinical and clinical levels, at the same time merging with research activities of medical practice in the health care resort supported by single-purpose grants by the Internal Grant Agency of the Ministry of Healthcare of the Czech Republic. The four major research projects of FoM MU supported by single-purpose grants by the Ministry of Education, Youth and Sport focused on molecular genetics of frequent poly-genetically conditioned diseases, risks of cardio-vascular diseases and their timely diagnostic and treatment, a set of issues of neurological sciences related to the plasticity of the central nerve system, and the issue of fatal tumours from the viewpoint of effects of geno-toxic substances and progress of the malign disease. An important proportion of the research activities of FoM MU was occupied by bio-informatics, including definitions of parameters of medical records and their bio-static processing, and introduction of most up-to-date information science into teaching of medicine, which was the main focus of projects supported by grants by the Higher Education Development Fund.

Faculty of Arts:

Research and development carried out by the Faculty of Arts of Masaryk University is in harmony with the scientific and teaching orientation of the Faculty. Research activities have traditionally focused on a wide range of subjects accredited at the Faculty (such as psychology and science of teaching, humanities, history, art history and theory, aesthetics, linguistics, literary history etc.). New key research projects have been defined and concentrated into the Centre for Work with Patristic, Mediaeval and Renaissance Texts (research centre – share), Centre of Archaeological Studies of Social Structures of Prehistoric to High Mediaeval Periods (research intention) and focusing on Codex hymnologicus Bohemiae – Hymnal of Single-Part Latin and Czech Sacred Lyrics of 14th to 18th Centuries, Literary Communication in Genre and Comparative Context, and Philosophy in 20th Century, and Centre for Evolution of Society, Civilisation and Art in Moravia in Central European Context..

Faculty of Law:

Scientific research of the Faculty of Law, Masaryk University, focuses mainly on the issues of EU law and harmonisation of CR law to EU law, public administration and decision-making process reform, legal aspects of human rights protection, constitutional courts of justice, reform of private and criminal law, and competition law.

School of Social Studies:

Scientific research continually follows tasks solved in the previous years, such as transformation of society, ethnics, minorities, marginalized groups, children, youth and family – development trends, social relationships and circumstances, consultancy, social, political and psychological reflection of identity, political theory, political systems, European integration, demographic trends, social politics and programmes, humanitarian aspects of the environment.

"Research Centre of Development of Personality in Ethnic and Social Context" was established at the School, focusing on research into personality development in different ethnic and social contexts, and examining the effects of social conditions on social, psychological and physical development of children and youth, family and co-existence of different ethnics and minorities with the help of empirical and qualitative methodologies. The research aims at proposal of a programme of prevention of negative phenomena and uneven development of children and youth in cross-ethnic communication.

Faculty of Natural Science:

Faculty of Natural Science, by nature a research institution with many subjects of study, pays a lot of attention to the development of research in connection with teaching. The Faculty deals with traditional subjects of physics, chemistry, biology, geology, geography and mathematics. The research is centred around 11 research projects of the ministry of Education, Youth and Sport, three in the area of physics and two in mathematics, two in chemistry, two in biology and two in geology-geography. Significant asset is represented by the National Centre for Research into Bio-Cells based on inter-disciplinary approach combining chemistry, bio-chemistry, biology and mathematic modelling.

Faculty of Informatics:

The orientation of the research and development of the Faculty and cooperation with the Academy of Science of the Czech Republic has not changed in comparison with the previous years. There is the continuing orientation towards theoretical informatics, parallel and distributed systems quantum computers, super-computing, electronic typesetting, graphics and virtual reality, computer processing of natural languages, assisting technologies, software engineering, environmental systems.

Faculty of Education:

The orientation of research, scholarly and artistic activities of the Faculty follow from its main task, which is preparation and training of teachers of all grades and types of schools, focusing on educational and teaching disciplines..

Faculty of Economics and Administration:

The orientation of the research and scientific activities of the

Faculty is based on the structure of the subjects and profile of the school and affects long-term orientation of the research carried out by the individual departments. The present research activities focus mainly on economic theories, transformation process of Czech economy, effectiveness of the public sector, organisational structure of company and corporate economy, public administration and budgeting, regional development and its economical aspects, financial system of the Czech Republic and its transformation.

Institute of Computer Science:

The Institute of Computer Science is active in the area of research and development of information technologies with long-term orientation towards research into digital libraries, including library service. The Institute is also responsible for a major part of the operation, development, coordination and service in the area of implementation of information technologies at the Masaryk University, especially including operation and extensions of academic networks and their connection to higher-level network infrastructures.

International Institute for Political Studies:

The International Institute For Political Studies of the Masaryk university is an independent research centre since its establishment in 1990 focusing on the issues of social, economic and legal progress of the society. Its cross-disciplinary activities contribute to development and cultivation of social sciences and publication of their results for professional and general public. The Institute takes an active part in formation of the current structure of political science by initiation and implementation of own research projects, regular publication of the results of the research in periodical and non-periodical publications, coordination and organisation of conferences, seminars and lectures on hot social issues of today. International character of the Institute is the result of cooperation of the Czech founders of the Institute with foreign partners from the United States of America and the Netherlands.

Institute of Strategic Studies:

The Institute of Strategic Studies is a university-level research, expert and training centre participating in educational activities of the university. The main tasks of IoSS is preparation of summary and prognostic materials, especially in the areas of political science, social studies, social psychology, demography, economics, ecology, military science, outwards and inward safety and law for the area of the Czech Republic and the surrounding regions.

IoSS closely cooperates especially with other faculties of the Masaryk university, other universities and other institutions active in the area in the Czech Republic and abroad. IoSS holds conferences and seminars in the subjects of their studies, also contributing to implementation of doctoral study programme implementation.

Centre of Regional Development:

In the year in question the CoRD completed 3 research projects – orders from public administrative bodies ("Proposal of Administrative Structure of the Czech Republic on the basis of Administrative Units and III Grade Municipalities", "Regional Tourist Product of the Heart of

South Moravia", and "Analysis and Assessment of the Number of Visitors to South Moravia")

The projects were designed as application research projects with involvement of students and young scholars.

INTERNATIONAL COOPERATION IN RESEARCH AND DEVELOPMENT

Faculty of Medicine:

International cooperation was mainly developed in the form of bilateral cooperation and contacts of individual institutes and clinics. A couple of young experts of the Faculty received long-term scholarships from top schools of the USA, Western Europe and Australia. Publicity and further cooperation with Mayo Clinic of Rochester, USA, and other foreign universities resulted from the original solution of monitoring and modelling of physiological functions with the help of the ANNA-MI2 digital graphic station, developed by the staff of the I Cardio-Angiological Clinic of the St Anne University Hospital.

New cooperation was established with University of Montreal in the area of neural science. Traditional involvement of FoM in international programmes of medicinal epidemiology and prevention continued.

Faculty of Arts:

There is quite extensive and advanced cooperation of the FoA with partner foreign universities. Special emphasis should be laid on development of cooperation in the areas of Slavic studies, classical philology and Mycenaeanology, history etc.

Each subject taught at the Faculty of Arts has firmly established specific links to similar subjects taught abroad. The contacts are implemented by means of direct cooperation between the universities, in the context of bilateral contracts between faculties, by direct cooperation with European and North American university departments. Significant also is cooperation with a number of European non-university research institutes.

Faculty of Law:

The staff of the Faculty contribute to implementation of foreign projects (such as Kation, Ceepus, Open Society Fund, Austrian Institute for Eastern and South-Eastern Europe), cooperation with the Faculty of Law of the Salzburg university on "Human Rights Protection: Comparison and Integration of Czech Law with EU Law". Academic staff took an active part in international conferences and worked in international professional organisations. The Faculty concluded a Cooperation Contract with The John Marshall School Chicago.

School of Social Studies:

Cooperation is implemented in the form of involvement in EU programmes and joint grant projects, including for example EU Commission projects in the context of the Jean Monnet programme, the Open Society Fund, the Open Society Institute, the Phare programme, etc. On the basis of bilateral contracts with foreign faculties exchanges of teachers and students took place, scholarships were granted, lectures were delivered. Members of the Faculty staff are

members of editorial offices of foreign journals, expert commissions, professional societies, help organize international conferences.

Faculty of Natural Science:

International cooperation took the form of personal exchanges, joint research programmes, conferences, scholarships for young experts, joint publications. In addition there were reciprocal representations in branch-specific councils of DSP, scientific councils of research institutions, participations of FoNS experts in opponent proceedings, membership in editorial offices of journals and etc., contributions to research projects of 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 FoI experts in the 5. RP EU projects. At present the Faculty is involved in implementation of two ongoing IST projects, namely SCHOLNET and BALCANET, and cooperation in three other 5. RP EU projects. The school is also member of the "Network of Excellence on Digital Libraries".

Faculty of Education:

International cooperation of individual departments follows past cooperation, especially with faculties of education but also with other schools and institutions in Slovakia and most European countries, such as institutes of the Slovak Academy of Science, research institutes of European countries, and international professional societies of Europe, USA, Japan, South Africa and other countries. Contacts of FoE with foreign institutions, especially schools, also included stays of our teachers and students at the partner schools and arrivals of foreign guests at FoE, especially in the context of SOCRATES and CEEPUS programmes and on other occasions, such as conferences. Significant part of the activities is represented by artistic activities of the departments of music and fine arts, whose members organised numerous foreign exhibitions and concerts, as the case may be, in 2001. The most significant achievements include 1st prize of Gaudeamus, Masaryk University Choir, at the choral competition in Lindenholzhausen, Germany.

Faculty of Economy and Administration:

Foreign cooperation takes the form of contacts with universities of Europe, USA and Canada in the form of academic and student exchanges (in the context of Tempus, Erasmus-Socrates, CEEPUS, MIBP, PECO AKTION, Fulbright foundation and Academic Information Centre). FoEA is member of the international organisation of ICEG, cooperates with 12 faculties abroad. Joint research and publication of research results and study materials is the focus of cooperation with the University of Economy in Bratislava and Academy of Economy in Krakow.

COOPERATION WITH ACADEMY OF SCIENCES,
RESORT RESEARCH INSTITUTES AND NON-
GOVERNMENTAL SECTOR

Faculty of Medicine:

FoM has developed direct links to the Bio-Physical Institute of the Academy of Science of the Czech Republic, since the two institutions jointly deal in molecular biology and genetics. In 2001 the Clinic for Complex Oncology Care was established on the premises of the Masaryk Institute for Oncology, a specialised resort institute of the Ministry of Healthcare of the Czech Republic, which thus became one of the first institutes of its kind housing this type of clinic, and the research capacities of the FoM of MU began to be supported with the Laboratory of Predictive Oncology. A number of clinics of the FoM cooperated with international pharmaceutical companies in the area of clinical assessment of new drugs and materials.

Faculty of Arts:

Basic cooperation in the field of research has been established between FoA and the related institutes of the Academy of Science of the Czech Republic. The list of partners includes nearly all departments of the FoA and the corresponding Academic institutes. The cooperation also involves attendance of scientific board meetings, involvement in joint grant programmes, or even large synthetic and encyclopaedic projects issued by the Academy of Science of the Czech Republic.

Cooperation with the Slovak Academy of Science (SAS) was established in the past, continued until now and acquired permanent character. The cooperation mainly involves Institute for Experimental Psychology of SAS in Bratislava, Institute for Social Sciences of SAS in Košice, Cabinet of Social and Biological Communication of SAS in Bratislava (Institute for Psychology), Archaeological Institute of SAS in Nitra (Archaeology and Museology Institute), Art History institute of SAS in Bratislava (art history), etc.

"Matice Moravská", the oldest survived scientific society established in the Czech lands is seated at the Brno Faculty of Arts and closely interconnected with it. The society aims at support and development of scientific reflection of the past with special regard to the history of Moravia, Czech lands, and Central Europe. The society issues two copies of the Journal of Matice Moravská, and has restored own publication activities. In addition to publication the company holds public lectures on specialist themes.

Widely based cooperation exists between the *Institute of Education of the Faculty of Arts* with various educational institutions (such as Office of Education of Brno – Department of Education of the Regional Office, National Educational Fund, Institute of Information in Education, Institute for Educational and Psychological Advice of the Czech Republic, Centre of Education of Brno, Czech society for Education, Methodological Centres of Brno, Prešov, Banská Bystrica etc.).

Faculty of Law:

Faculty of Law of the Masaryk university obtained a grant from the Grant Agency of the Academy of Sciences of the Czech Republic in "Legal Regulation of Finance and Property of Self-Governed Administrative Units".

The staff of the Faculty cooperate with central legal

institutions (such as Constitutional Court, Supreme Court etc.), with the Ministry of Foreign Affairs (on solutions in the area of international and European law), and have processed a number of expertises for central administrative bodies of the country.

School of Social Studies:

In the context of individual subjects the individual departments of SoSS cooperate with the related institutes of the Academy of Science of the Czech Republic (such as Psychological Institute of the AS CR, Sociological Institute of AS CR). Cooperation with non-governmental institutions mainly includes issues of social prevention and intervention, minorities, Romanies, creation and protection of the environment. There are a lot of joint activities with sister institutes and departments of other universities – conferences, joint publications, reciprocal representation in branch-specific boards of PGS, scientific councils of various institutions, participation in opponent proceedings, participation of staff members of the Faculty in the work of editorial offices of journals, reviews for the journals.

Faculty of Natural Science:

The cooperation took the form of personal exchanges, joint research programmes, joint conferences, scholarships for young researchers, joint publications, reciprocal representations in branch-specified boards of DSP, scientific councils of various institutions, participation in opponent proceedings, participation of staff members of the Faculty in the work of editorial offices of journals, reviews for the journals.

Cooperation in the area of doctoral study programmes is implemented in the basis of contracts with institutes of the Academy of Science of CR: Bio-Physical Institute, Hydro-Biological Institute, Institute of Astronomy, Ondřejov Institute, Institute for Biology of Vertebrates, Institute for Analytic Chemistry, Institute for Physical Metallurgy, Institute of Instrumental Technology and other institutions (Research Institute of Veterinary Medicine, Masaryk Institute for Oncology).

New institutes of the AS CR were accredited for doctoral study programmes, including:

- Bio-Physical Institute of Brno - for the areas of: Molecular and Cell Biology, Genetics, Physiology and Evolutional Biology of Wildlife, and Immunology of DSP Biology for Bio-Physics of DSP Physics.
- Institute for Biology of Vertebrates of Brno - for the area of: Zoology of DSP Biology
- Mathematical Institute of AS CR of Prague – for all areas of DSP Mathematics
- ÚMCH Prague – for the area of Chemistry of Macro-Molecular Substances of DSP Chemistry.

Faculty of Informatics:

The orientation of the research and development of the Faculty and cooperation with the Academy of Science of CR did not show any substantial changes in comparison to the previous years. The staff of the Faculty continued to cooperate with non-university organisations of VaV (Bio-Physical Institute of AS CR, Institute for Czech Language of AS CR, J. Heyrovský Institute of Physical Chemistry, University Hospital of Brno).

Faculty of Education:

The individual departments of the Faculty cooperate with the following institutes of the AS CR and other organisations: Psychological Institute of AS CR of Brno and Prague, Institute for Physical Properties of Materials of AS CR, Microbial Institute of AS CR of Prague, Institute for Molecular Genetics of AS CR of Prague, Bio-Physical Institute of AS CR of Brno, Institute for Biology of Vertebrates of AS CR of Brno, Institute for Instrumental Technology of AS CR of Brno, Geonics – Institute of AS CR, Institute for History of AS CR of Prague, Institute for Czech Language of AS CR, Institute for Czech Literature of AS CR, Institute of Military History of CR, Goethe-Institute of Prague, Kultur-Kontakt of Brno (non-governmental German, or Austrian organisation for support of German language and life and institutions studies), psychological advice centres for pupils and special schools, Czech Society for Dyslexia, Union of Czech Mathematicians and Physicists (scientific society of the AS of Prague), Czech Association of Russian Scholars, Society of Friends of the East, Veronica ecological organisation of Brno (ecology) and Lipica, centre for Ecological Education of Chaloupky (Okříšky near Třebíč), Rezekvítek (association for ecological education and nature protection of Brno), Natural Reserve of Moravian Karst, Council of Brno – Královo Pole (project of ecological education called "Tree of Life"), Czech Radio.

Faculty of Economy and Administration:

The Faculty cooperates with AS CR in the form of grant cooperation – including Institute of National Economy and Institute of Theory of Information and automation, and also with the Commercial and Economic Chamber of Brno and major business companies (Kooprativa, a.s., Zbrojovka Brno).

ASSESSMENT OF RESEARCH PROJECTS AND RESEARCH CENTRES

Faculty of Medicine:

Four research projects of FoM of MU in the area of molecular pathology of polygene-conditioned diseases, cardio-vascular diseases, neural sciences and oncology were assessed both on the basis of annual reports and in the context of international evaluations of their setting and structure. All four projects were positively assessed and they continue to be supported. Research projects of FoM of MU further cover the areas of most frequent pathological conditions and diseases in the main areas of medicine and contribute to the development of new methodologies and technologies by the FoM Mu.

Faculty of Arts:

The staff of the Faculty are involved in two research projects: "Centre of Archaeological Studies of Social Structures of Prehistoric to High Mediaeval Periods" and "Codex hymnologicus Bohemiae – Hymnal of Single-Part Latin and Czech Sacred Lyrics of 14th to 18th Centuries". The faculty management aim at establishment of closer cooperation inside the research community to meet the requirements of other research projects.

Faculty of Arts is a research partner of the "Centre for Work with Patristic, Mediaeval and Renaissance Texts" dealing with patristic, medieval and Renaissance texts, preparing editions of Latin texts of Bohemian origin and publishing commentaries on works of European Christian culture. In-process evaluation, carried out in Brno, was extremely successful. The project was found unique not only in the Czech Republic but also in the wide European context.

School of Social Studies:

The research project called "Children, Youth and Family in Transformation" continued for a fourth year in 2001. Ten partial topics were processed concerning psychological and sociological issues of child's evolution, family life and formation of personalities within the young generation (teenage children, young grown ups, young families). All partial projects as well as the programme as a whole underwent a successful opponent proceeding.

The research project of "Ethnics, Minorities and Marginalised Groups" continued for a fourth year. The integrating theoretical concept of the approach to the subject was represented by the dimension of social exclusion – social incorporation, from cultural, social, economic, politic, psychological and social-political points of view.

In the context of the project a unique institute was established at the SoSS MU in Brno, dealing in interdisciplinary and relatively complex issues of social exclusion in the context of other social problems.

"Research Centre of Development of Personality in Ethnic and Social Context" entered the second year of its existence in the context of the SoSS MU. The Centre coordinates activities of five research sections, including the Institute for Research into Children, Youth and Family of SoSS MU, the working team of the Department of Preventive and Social Paediatrics of VÚZD of Brno, the research section of the Faculty of Humanitarian Studies of Charles University of Prague, the research section for ethnic and socio-linguistic analysis of the Institute for Czech Language of AS CR in Prague, and the research section of Point, limited liability company of Prague. All research sections fulfilled the tasks set for 2001 and the overall progress of the projects was assessed as excellent in the ongoing opponent proceeding.

Faculty of Natural Science:

Research projects contributed significantly to improvement of the research activities of the Faculty, especially thanks to the fact that 6 projects of the "Improvement of Research at Universities ("250")" became a matter of permanent involvement of the Faculty staff. On the basis of the projects FoNS established two new permanent research institutes, including "Laboratory of Functional Genomics and Proteomics" in the context of the section of biology, and "Laboratory of Physics of Plasma and Sources of Plasma" in the context of the section of physics.

All of the research projects are included in the organisational structure of the Faculty as independent units. The achieved results are opposed annually and the conclusions are approved by the Scientific Council of the Faculty and the university. All solved research projects have been assessed very positively by the opponents.

The "Centre for Research into Bio-Molecules" is an independent economic unit of the Faculty focusing prevalently on research and doctoral research studies. Associated centres are located at the Research Institute of Veterinary Medicine in Brno and the Bio-Physical Institute 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 bio-molecules on different levels. The Centre is primarily an important methodological centre. The key methods developed by the Centre include spectroscopy of nuclear magnetic resonance (NMR) and computer modelling and simulation. In these areas the centre makes use of top-standard equipment. In addition to the above the Centre also applies biochemical and micro-biological methods, methods of molecular biology and biological informatics, protein engineering, and, last but not least, crystallography of bio-macro-molecules. The research projects carried out by the Centre also touch the areas of nucleic acids, proteins, sugars, supra-molecules, small organic molecules and conglomerates of the above-mentioned molecules. Potential practical outputs of the research carried out by the Centre includes development of drugs and medicines (cancer, salmonellosis), protection of the environment (elimination of halogenous hydrocarbons), or special analytic materials (supra-molecular chemistry). Both the assessment by the Ministry of Education, and the in-process assessment of implementation of the research tasks discussed by the Scientific Council of the Faculty were positive and recommendations were expressed to continue with all of the ongoing research projects.

Faculty of Informatics:

The Faculty deals with three fields of research, including: "Non-sequential model calculations", "Application of computer analysis of image in optic microscopy", and "Interaction of man and computer, dialog systems and assisting technology". All opponents expressed positive assessment of all our research projects and recommended to continue the research.

Faculty of Education:

FoE currently solves the research project of "Teachers and Health (Psychological approach)". Its asset is greatest on the theoretical level, where a new theme is developed in its context on the brink of psychology of education and psychology of health, whose originality has met with positive response in Poland, the Ukraine, Austria and Switzerland. The Faculty holds regular annual international conferences "Teachers and Health", publishes proceedings of the conferences and distributes them not only across the Czech Republic but also to a number of European universities. On the practical level the research project includes about 20 professional seminars for teachers a year, and invitations of representatives of schools and educational institutions to the "Teacher and Health" conferences. One of the planned outputs of the research is also establishment of psychological consultancy centres for teachers, some of them already under pilot operation. First responses have also appeared in professional psychological journals. The Ministry of Education of CR as the author of the subject of the project

assessed its implementation by FoE as good.

Faculty of Economy and Administration:

The research project "Effectiveness factors of development of CR regions" – in the course of 2001 the following stages were implemented:

1. Area factors of effectiveness of regional development projects
2. Relationship of public administration transformation and budgeting system – factors of effectiveness of financing of selected activities with an emphasis on the regional level and public sector

The Scientific Council discussed the achieved results and recommends continuation of the project within the planned scope.

APPLICATION OF INSTITUTIONAL SOURCES FOR UNSPECIFIED RESEARCH

Institutional sources for unspecified research were primarily used by the faculties for improvement of their technological equipment, i.e. instrumental equipment, for support of participation of their researchers at international scientific conferences, for purchase of literature, and teaching-related research. FoE used part of the funds for financing of the VaV projects of the Faculty and for support of student activities in the area.

ACTIVITY ASSESSMENT

Statistical data are accumulated every year in December and January for the purpose of the Annual Report. The Report has been published systematically, in virtually identical form, since 1994, and therefore long continual time sequences are available. This Report offers a quite exhaustive survey of research and development activities, enabling comparisons between the individual faculties. Research and development are assessed in the context of defence of further existence of research centres, continuation of research projects, grant projects and projects using purpose funding. The assessment also includes re-accreditations for academic positions after three to five years in the position. Accreditation proceedings also involve assessment of research and development activities of all teachers.

The most demanding assessment of research and development activities of individuals is represented by defences of dissertations in DSP, habilitation proceedings and proceedings of professor appointments.

Most of the information about research and development activities, including professional CVs, lists of publications, habilitation and professor appointment proceedings and doctoral degree programmes, are available

in the MU Information System.

Further information may also be found in the research and development databases (CEP, CEZ, RIV).

Student assessment of teachers and standards of teaching is carried out annually by most MU faculties, but the student surveys were not centralised in 2001, nor before. In the course of 2001 there were discussions on different levels about the form and contents of a unified student inquiry to be included in the MU Information System.

The MU evaluation process also includes preparation of accreditation and re-accreditation materials. All information about the subjects and their place in the degree programmes (teachers, number of periods and credit rates, completion and examination, syllabuses, annotations, recommended literature) are available in the MU Information System.

Significant events of the MU evaluation process included the second visit of the group of Visiting Consultants in the context of the University project of the Salzburg seminar in May 2001. The programme focused on assessment and analysis of changes in the area of international educational activities of the University, its financial situation and integration of study in the past two years.

EDUCATIONAL ACTIVITIES

Prof. MUDr. Zuzana Brázdová, DrSc., Vice-Rector

Faculty of Sport Studies

The year 2001 was a significant year for the Masaryk university. The significant events included approval of a new, ninth faculty of the University by the Academic Senate in October. After years of preparation there is now the Faculty of Sport Studies (FoSS) of MU, based on eighty years' tradition of sports and physical exercise in Brno. The new faculty will provide university education for teachers of physical training and sports for schools of all kinds and levels, experts in social and leisure time educational activities, coaches and sport experts, including coach licences in selected sports. FoSS also offers degree programmes focusing on regeneration and diet for sport and ordinary life, is involved in continuation of the long-term project of integration of handicapped youth into healthy population. The whole course of study is implemented in the two stages, with an emphasis on continuity of the Bachelor and Master study programmes at different universities. The new faculty will promote attributes of healthy lifestyle following the nature of its orientation.

Rector's Prizes for 2001

Rector's Prize for the Best MU Master Students in 2001 was awarded to Radim Charvát of Faculty of Law, Jan Obdržálek of Faculty of Informatics, Marcel Štelcl of Faculty of Medicine and Petr Štědroň of Faculty of Arts. Rector's Prize for the Best MU Sportsman in 2001 was received by Filip Ospalý of Faculty of Economy and Administration.

Life-Long Education

Accredited Degree Programmes

Faculty of Medicine:

Life-long education programmes offered theoretical and practical courses included in the first years of accredited Master and Bachelor degree programmes, or in the fourth year of following Master programmes:

- a) Parallel study of 1st year subjects of accredited Master degree programmes of General Medicine and Dentistry,
- b) Parallel study of 1st year subjects of accredited Bachelor degree programme of Specialised Health Care (Curative Rehabilitation and Physiotherapy, Optics and Optometry, Human Nutrition, Nursing),
- c) Parallel study of 4th year subjects of accredited Master degree programme of Specialised Health Care (subject of Health Science, specialisation Human Nutrition, Curative Rehabilitation and Physiotherapy). In addition FoM offered optional study of two theoretical subjects per semester from the offer of

subjects in the context of the accredited degree programmes of 1st and 2nd year.

Faculty of Arts:

Life-long education in accredited degree programmes was implemented in the form of study of individual subjects within their regular timetables for day students and was organized on the semester basis. The students could register for subjects of Bulgarian Language and Literature, Czech Language and Literature, Philosophy, French Language and Literature, History, Italian Language and Literature, Classical Greek Language and Literature, Macedonian Language and Literature, Museology, Modern Greek Language and Literature, General Linguistics, Polish Language and Literature, Portuguese Language and Literature, Psychology, Russian Language and Literature, Slovak Language and Literature, Slovenian Language and Literature, Serbian Language and Literature, Spanish Language and Literature, Theory and History of Film and Audiovisual Culture, Ukrainian Language and Literature. Similar offer is being prepared for the academic year of 2002/2003.

Faculty of Law:

In the academic year of 2001/2002 life-long education was offered in accredited Master degree programme of Law and Legal Science, specialisation Law. FoL expects continuation of the same form in the following years too.

School of Social Studies:

In 2001 SoSS introduced life-long education in the form of combined study paid for by the student and not resulting in obtaining a university degree. Under certain conditions a participant in life-long study may be accepted for the diploma form of Bachelor (combined) degree programme.

Faculty of Natural Science:

Life-long education in accredited degree programmes was not implemented.

Faculty of Informatics:

No paid life-long educational courses were organized within the accredited degree programmes and no courses are planned for the following academic year.

Faculty of Education:

In 2001 life-long education was implemented in the accredited degree programme of Special Paedagogics in Bachelor and Master forms.

Faculty of Economy and Administration:

In 2001 life-long education was implemented in the accredited degree programmes of Economic Policy and Administration and Economy and Management.

*Non-accredited degree programmes***Faculty of Medicine:**

Held preparatory course in chemistry, physics and biology for prospective students.

Faculty of Arts:

Organized the following degree programmes:

European Language and Literature: paid six-semester day study for absolvents of secondary schools; School Management: paid four-semester combined specialisation course for headmasters and school teachers;
Special Paedagogics: paid four-semester combined specialisation study for graduates of teacher training institutes;
Additional courses for teachers: paid combined courses for graduates of Master degree programmes of university type for teacher qualification.

Faculty of Law:

Offered various types of non-accredited programmes. The Centre for Education and Publications of FoL MU promotes a wide range of courses and educational programmes every year. For each academic year these are published in the catalogue of offer published by the above Centre. The courses are designed for practising lawyers and for secondary school students. Examples of the offered programmes for 2001:

- Preparatory course for entrance examination
- History – preparation for entrance examination
 - Selected issues of the legislation related to business company after its amendment
 - Summer school of public administration
- Bankruptcy law for Bankruptcy Substance Administrators
 - Legal relationship to real estates
 - Protection of children in Czech law.

There were also courses to order, delivered for specialised groups, the most important including Course in Law for Tax Consultants commissioned by the Tax Consultants' Chamber.

Faculty of Natural Science:

Held course for further education of teachers.

Faculty of Informatics:

Organised a preparatory course in mathematics for the entrance examination and post-graduate extension study of computer technology for secondary schools. Since October 2001 FoI has cooperated with the Centre for Further Education of MU in 9 accredited courses of life-long education of teachers in the context of improvement of computer literacy. The

teaching is based on the correspondence study form using electronic versions of the study materials. Knowledge is tested in the context of final get together.

Faculty of Education:

The following programmes were implemented in 2001:

Extended teacher qualification programmes for graduates of Master degree programmes in teacher preparation: English, German, French for teachers of 1st stage of elementary education;

Extended teacher qualification programmes for graduates of Master degree programmes in teacher preparation by a third subject, including English, German, Special Paedagogics, Geography etc.;

Extended teacher qualification programmes for graduates of Master degree programmes in teacher preparation by another stage of school education – secondary schools: English, Czech, History, Physics, Mathematics, Civic Education, Physical Training, Art Education;

Additional education for masters of vocational training;

Leisure time children care for absolvents of secondary schools;

Additional education in Czech Language for foreign teachers and educational workers;

Additional education in Czech Language for foreign teachers of 1st stage of elementary education;

Additional education in teaching specialised subjects;

Other faculties did not implement any non-accredited degree programmes in 2001.

Innovations of existing degree programmes:**Faculty of Medicine:**

In the context of the individual subjects of Master and Bachelor study partial innovations were implemented in the sense of extensions of the offer of optional subjects, and more convenient structure of subjects from the viewpoint of continuity and modernisation of the syllabuses. The curricula of 1st and 2nd year of General Medicine and Dentistry were changed. The purpose of the change was achievement of more equal student load in the first two years of study.

Faculty of Arts:

On the basis of re-accreditation and new accreditation of degree programmes and subjects taught at FoA MU in 2001 the structures of degree programmes and subjects (with the exception of Master degree programme in psychology) were transformed into the Bachelor and following Master degree programme structure. The same structure was also used for preparation of the entrance examinations for the academic year of 2002/2003.

Faculty of Law:

In the context of basic accredited Master degree

programme “Law and Legal Science”, specification “Law” conditions of course completion were specified in more detail. The number of subject options for the final state examination was increased.

In 2001 the number of optional subjects that could be studied in a foreign language (English, German, French) was increased. “Cases of European Court of Justice” was introduced as a new regular optional subject, reflecting the factual side of the issue as well as the language of law issues. The offer of the department of languages was extended too, in addition to regular courses in law English, German and French now offering specialised subjects (and the possibility of their taking up by students of other faculties of MU). A good example is “Introduction into Constitutional System of France and French-speaking countries” (taught in French), “French Jurisdiction and Court Proceedings in France” (in French), “Current International and Domestic Issues”, “La français de la jurisprudence”, “Zivilrecht in Fallen”. FoL employed visiting lecturers from abroad too, as part of the regular teaching programmes, in addition to occasional individual lectures including a course by Professor Weis in “Introduction into US Law”, and two courses by Professor Grossi on “Selected Problems of US Commercial Law” and “Selected Issues of US Industrial Right”. The courses were taught by native English speakers in English. All of the courses were also offered outside the academic ground. For example the latter two courses were also attended by students of FoEA.

In the course of the winter semester the “internal accreditation of subject in the context of Master degree programme” was prepared. The purpose was to get a complex idea of teaching activities of the individual lecturers and of reserves in the teaching at the FoL.

Faculty of Natural Science:

In the course of 2001 accreditation of the degree programmes implemented by the Faculty was prepared. The materials consistently follow the three-stage study structure (Bachelor, Master, doctoral). Accreditation of the existing programmes is only expected to be extended for a limited period of time for the current students to be given a chance to complete their study in the same programmes which they applied for. Since the academic year of 2003/2004 new students will be accepted exclusively to Bachelor and Master degree programmes. Another substantial aspect of the newly accredited study is extension of multiple-subject courses, both for future teachers and without the teaching specification.

Faculty of Informatics:

FoI continued with the transformation from the five-year model into the Bachelor-Master degree programme model and with substantial adaptations of the three-year Bachelor programmes. Since 2002 the Faculty is going to apply the newly accredited

programmes exclusively. The existing programmes will not be re-accredited and will be replaced with the new ones.

Faculty of Education:

The “Special Paedagogics” degree programme will no longer continue under the five-year model, which was replaced by the two-stage Bolognese model.

Faculty of Economy and Administration:

The implemented innovations followed the process of internal accreditation of all degree programmes and specialisations as the preparation for accreditation of FoEA MU by the Accreditation Commission of the Ministry of Education. FoEA successfully passed the accreditation and defended all degree programmes currently implemented, including diploma programmes, for another three years beginning from 2003. Thus the conditions were met for continuation of all doctoral degree programmes and habilitation and professor appointment proceedings.

Legal and administrative subjects were systematically introduced into syllabuses of all diploma programmes (subjects). The process was also linked with establishment of the independent Department of Law at the Faculty.

Amended “Rules of Study and Examinations” were prepared and approved by the Senate jointly for day and combined study (until then two separate sets of rules existed for the two forms of study). Thanks to the amendment and the accreditation process the combined form of study was extended by a number of optional subjects taught in a similar extent in the context of the day study. The amendment aimed at increased standards of the combined study and prepared the basis for establishment of a link between diploma courses and life-long education programmes in accredited degree programmes.

Innovation in language teaching included introduction of a compulsory course in English as one of the two compulsory foreign language courses.

Other individual amendments of the syllabuses were implemented in reaction to the changing conditions of the labour market.

Other faculties found their degree programmes and subjects satisfactory with regard to both the form and the contents and therefore did not feel the need to change them.

New Bachelor and Master degree programmes

Faculty of Medicine:

In 2001 new degree programmes were not made available. Documentation for new Bachelor degree programmes of “General Nurse” and “Midwife” was prepared and submitted for accreditation. The “Cosmetics” Bachelor course is under preparation for accreditation.

A grant project for implementation of two-stage course in “Bio Medicine” was prepared and submitted

to the Ministry of Education.

Faculty of Arts:

In 2001 no new degree programmes were accredited.

Faculty of Law:

In 2001 no new degree programmes were accredited. However, the Faculty succeeded in re-accreditation of existing programmes. The only change was implemented in the context of re-accreditation of the doctoral proceeding, where the existing accreditation of the subject structure following the accredited doctoral course was changed by the Accreditation Commission into accreditation of doctoral proceeding in Law. The corresponding Statute changes in FoL were completed in autumn 2001 on the level of Academic Senate of FoL MU. The change is expected to come into force following the meeting of the Academic Senate of MU since 1 April 2002.

School of Social Studies:

In 2001 no new degree programmes were accredited.

Faculty of Natural Science:

In 2001 accreditation was under preparation, together with establishment of the new subjects of Biochemistry and Human Biology.

Faculty of Informatics:

New degree programmes prepared by FoI for accreditation in 2002 include:

Three-year Bachelor programmes – Informatics, Applied Informatics, Informatics + second subject, Two-year subsequent Master programmes – Informatics, Applied Informatics, and Teaching of Computer Science at Secondary Schools in combination with a second subject.

The Faculty will no longer open any five-year Master degree programme. The subsequent Master degree programmes are designed not only for graduates from the Bachelor programmes but also for graduates who have completed Bachelor degree programmes in natural science, economy or other subjects.

Faculty of Education:

In 2001 no new degree programmes were accredited.

Faculty of Sport Studies:

Towards the end of 2001 the Bachelor degree programme of “Physical Training and Sport”, specialisations “Animator of Physical Activities”, “Regeneration and Diet in Sport”, “Sport and Physical Training”, was accredited, including subsequent Master degree programme of “Sport and Physical Training”, with specialisations of “Sport and Physical Training”, “Teaching of Physical Training at Elementary and Secondary Schools”, and the Master degree programme of “Sport and Physical Training”, specialisations “Teaching of Physical Training at Elementary Schools” and “Teaching of Physical Training at Secondary Schools”.

Faculty of Economy and Administration:

In harmony with the long-term plan of the University and of the Faculty the day study was extended by Bachelor degree programmes (subjects) and subsequent Master degree programmes (subjects) similar to the Bachelor programmes, i.e. economic policy and administration and economy and management. The process will be further amended on the basis of the results of the accreditation proceeding and requirements of the labour market since the academic year of 2002/2003.

Placements of MU graduates

In the context of the project of the Higher Education Development Fund - “Placements of 1997-2000 Masaryk University graduates” the University paid a lot of attention to accumulation of demonstrable data about placements of its graduates. The survey focused on graduates who completed the Master degree programmes in the period 1997 – 2000 inclusive at the existing 8 faculties of MU.

The basic target group included all graduates of the faculties permanently residing in the Czech Republic, together 6492 graduates. A selection from the basic target group was made for the reason of limited funds for the survey, finally including 5500 graduates. The mechanism of the selection was based on the logic following from the below two tables:

MU graduates by years and faculties	1997	1998	1999	2000	TOTAL
Faculty of Medicine	185	187	157	207	736
Faculty of Arts	254	248	188	272	962
Faculty of Law	342	415	380	355	1492
School of Social Studies		28	31	41	100
Faculty of Natural Science	262	270	258	269	1059
Faculty of Informatics	33	44	40	55	172
Faculty of Education	255	369	372	374	1370
Faculty of Economy and Administration	138	133	143	187	601
TOTAL	1 469	1 694	1 569	1 760	6 492

Proportions of randomly selected MU graduates by years and faculties	1997	1998	1999	2000	TOTAL
Faculty of Medicine	1,00	1,00	0,80	0,80	0,90
Faculty of Arts	1,00	1,00	0,80	0,80	0,90
Faculty of Law	0,85	0,85	0,70	0,70	0,77
School of Social Studies	1,00	1,00	1,00	1,00	1,00
Faculty of Natural Science	1,00	1,00	0,80	0,80	0,90
Faculty of Informatics	1,00	1,00	1,00	1,00	1,00
Faculty of Education	0,85	0,85	0,70	0,70	0,77
Faculty of Economy and Administration	1,00	1,00	0,80	0,80	0,90

The following table gives a survey of the returned questionnaires:

Table of values

MU faculties	No. of distributed questionnaires	No. of returned questionnaires	Percentage of returned questionnaires
Faculty of Medicine	662	412	62,2
Faculty of Arts	866	496	57,3
Faculty of Law	1 149	637	55,4
School of Social Science	100	58	58,0
Faculty of Natural Science	953	537	56,3
Faculty of Informatics	172	92	53,5
Faculty of Education	1 055	679	64,4
Faculty of Economy and Administration	541	297	54,9
Cross-Faculty Studies		139	
Total	5 498	3 348	60,9

Evaluation of the received replies brought a lot of interesting information that may be used by MU and its faculties for innovations of their degree programmes. For overall information the following are the conclusions of the inquiry. For the complete report about the research evaluation see the web site of the Student Consultancy Centre of MU on: <http://www.rect.muni.cz/pcentrum/uplatn.html>.

Three quarters of (74.4%) of all MU graduates from 1997 – 2000 are employed. The rest are either unemployed graduates or – for the most part – graduates not working for other reasons (military service, alternative civil service, maternity leave, post-graduate or other study, scholarship abroad etc.) There are only about 2% unemployed graduates, which is about four times less than the overall mean of the CR population.

Nearly ninety percent (88.2 %) of the graduates find a job within 4 months from the graduation. While graduates of the Faculty of Informatics find jobs most easily, graduates of the Faculty of Medicine have greatest problems find a job. About each 20th graduate reported great difficulty in finding a job (5%), and difficulty in finding a job was reported by each 4th

graduate (28%), girls found it more difficult to get a job (36%) than boys (27%). Most graduates look for jobs themselves (63%), 16% got an offer of job without even looking for it, and 15% were helped by parents or friends (this kind of help was mainly used by graduates of SoSS, and, traditionally, doctors and lawyers – in the latter two group there is the power of family tradition and the network of contacts developed by the parents working in the same profession.

Nearly 60% of the graduates of graduates work with state-owned companies or institutions (mostly graduates of FoM, FoE, FoNS, and FoA), more than one fifth of the graduates is employed with private Czech companies (more often graduates of FoI, FoEA, FoL, and SoSS), and each 10th graduate works with a foreign company (mostly graduates of FoEA, and FoI).

Economists, lawyers and informatics work in the areas of service for companies, finance, insurance, processing industry and trade; informatics in addition often work in research and development and in education, graduates of SoSS in education, public and state administration and service for companies, philosophers – because of the multi-subject character

of the faculty – work in education and "nearly anywhere", with clear prevalence of education. Doctors are most faithful to their profession – 96 % of them work in health care. 81 % of teachers work in education and the question whether it is "too much" or "too little" is only theoretical. Lawyers mostly work in public administration and service for companies, and natural scientists work in education and extensively in research and development. A significant proportion of them improve their qualifications – altogether 25 %.

Nearly three quarters of the graduates (73 %) work in areas for which they prepared at school. Higher fluctuation into areas outside their specialisations can be traced among graduates of FoA, FoEA, SoSS and FoNS. The same three quarters of graduates (75 %)

work in positions requiring university education in the area, with a little below-average rates among graduates of FoA, SoSS, and especially FoEA. In their search for jobs most graduates emphasized application of acquired education, attractiveness of the work, and chances for further career development and self-fulfilment.

Quite extensive salary differences can be found between graduates of individual faculties, both in initial and in subsequent salary rates. Significant differentiation, of course, also exists between sexes.

Graduate from	Gross initial salary	Gross initial salary - males	Gross initial salary - females	Gross current salary	Gross current salary - males	Gross current salary - females	Females – initial salary in % of male salary	Females – current salary in % of male salary
FoI	17587	18931	11485	31458	34853	16308	60,7	46,8
FoEA	14163	14959	13387	24055	26707	21447	89,5	80,3
FoL	10467	10798	10051	17174	18254	15877	93,1	87,0
SoSS	10788	11761	10152	15690	17489	14360	86,3	82,1
MU – mean	9593	10804	8864	15060	18232	13089	82,0	71,8
FoA	9180	9620	9027	13270	14038	12991	93,8	92,5
FoM	7189	7653	6921	12721	14593	11570	90,4	79,3
FoNS	8224	8607	7971	11882	13195	11037	92,6	83,6
FoE	8086	9384	7815	11332	14677	10586	83,3	72,1

The amounts of both initial and current salaries are affected by six factors, including sex, type of employer (while state establishments provide lowest earnings (CZK 12,116), foreign companies pay the highest salaries (CZK 30,086). In addition the salary is very strongly affected by the branch of economy in which the graduates are involved: the state sector, especially education, health care, research and development, are significantly under-valued. On the other hand, very high salaries can be found in the sectors of finance and insurance, transport, storage, postal and telecommunication services, service for companies (consultancy, data processing, publicity etc.), trade and processing industry. For example current salaries of graduates working in the finance sector represent double the salaries of graduates working in education, and 2.2 salaries of doctors.

The shortest hours at work were reported by graduates from FoE and FoA (38 and 40 hours/week, respectively), while young doctors spend 54 hours on average at work each week. As a result of that their hourly rate is the lowest of all (CZK 57.-/hour, economists receiving CZK 120.-/hour, and informatics even CZK 162/hour).

Negative assessment of current salaries was negative in about 2/3 of the graduates, but there are

large differences between faculties: the greatest dissatisfaction can be traced among young doctors and teachers (88 % and 77 % respectively), and, on the other hand, the greatest satisfaction can be traced among economists and informatics. About one eighth of the graduates (13 %) have an additional job. Most of these are philosophers (nearly each fourth), informatics and teachers. Interesting is also the relatively extensive interest of the graduates in work abroad, for quite a long time not dropping under 14 % of all graduates.

Young graduates mostly appreciate attractive work, self-fulfilment and application of acquired education. What they least appreciate is the possibility of their salary rise.

The following is a hierarchy of faculties based on satisfaction of their graduates with their current jobs: 1. SoSS, 2. FoI, 3. FoL, 4. FoM, 5. FoEA, 6. FoE, 7. FoAm and finally 8. FoNS.

A model of overall job prospects for MU graduates was created on the basis of ten factors, such as overall satisfaction with the job, satisfaction with the salary, perspectives and prestige of the position, etc. Thus constructed final hierarchy of job prospects of graduates shows that the best prospects are reported by graduates of SoSS, FoL and FoI, and relatively significantly worse prospects are reported by

graduates of FoA, FoNS and FoE.

Order no.	Faculty	Summary of 10 factors
1.	SoSS	1,280
2.	FoL	0,689
3.	FoI	0,647
4.	FoM	0,361
5.	FoEA	0,297
6.	FoA	-0,248
7.	FoNS	-0,693
8.	FoE	-0,712

From the long-term perspective of comparison with main results of the inquiry related to graduates from 1993–95, 1996 an improvement may be traced in the area of general prospects of university graduates in general and MU graduates in particular:

- ☑ There are relatively fewer unemployed MU graduates, despite the increased general unemployment in the latter half of 1990s, and there are also fewer graduates finding it difficult to find a job. Graduates are also less afraid of losing their jobs;
- ☑ MU graduates support the general trend of quicker rise of salaries of university graduates in comparison to the other categories, even though there are certain differences between faculties – especially the jobs with the state sector are much worse paid (education being the extreme example). Again in harmony with the general trend the difference between salaries of males and females is getting greater; overall satisfaction of graduates with their salaries has improved, though;
- ☑ Higher level of satisfaction can also be traced in perspectives of career development and chances of fresh graduates in comparison to for example the year of 1996, and, consequently, in "summary indicators" of graduate placements.

The above-mentioned trends partly result from the increased prestige of university education in the society, and partly from improved "performance" of MU faculties.

We are pleased with the fact that the last eight years have seen greater satisfaction of the graduates with what they "received from the school for their future career support", and that 86% of the graduates would again chose the same career – and therefore also MU – and only 8 % of the graduates would chose another university. Despite the generally positive trend attention must be paid to the differences in placements of graduates and their assessment of the assets of their study by faculties.

The situation of MU graduates is generally good regarding the current condition and expected Czech

labour market development, with a relatively low unemployment rate. Regarding the expected development there is no need to worry.

On the other hand, there are clearly certain reserves as for the demand of the study. We find the consultancy activities a very positive element helping the graduates to better understand the labour market and to better prepared for the initial period of adaptation to the requirements of the practice, when the activities and positions do not correspond to their desires. It is up to the graduates what use they make of the initial period for acquisition of experience, combination of experience with their knowledge and skills, and asserting themselves.

Studies of handicapped students

Weak-sighted students of Masaryk university are assisted by the Assistance Centre for the Blind and Weak-Sighted Students, which helps methodologically and technically to individual faculties from the stage of preparation of entrance examinations for weak-sighted applicants, and significantly facilitates access of blind and weak-sighted students to textbooks and literature.

Faculty of Medicine:

In the academic year of 2001/2002 one blind student studied physiotherapy.

Faculty of Arts:

There are currently together seven handicapped students at FoA MU. The Faculty enables their study of all subjects under special conditions. The respective departments and institutes provide for the form and contents of the study for the handicapped students in cooperation with the respective MU centre. Assistance service and purchase of aids is supported by purpose subsidy of the Ministry of Education.

Faculty of Law:

Four handicapped students are recorded by the Study Department of the school management. One student with a mobility handicap proceeds with his study without problems, with the exception of a couple of alleviations. There are three blind students in the fifth and the sixth years. Radim Charvát, who is in his 5th year now, and a holder of the Rector's Prize for the Best Master Degree Programme student of MU for 2001, received scholarship from J. M. Law School of Chicago. Problems occurring in the course of the first two years in connection to two handicapped female students, were solved thanks to excellent achievement of the Assistance Centre for the Blind and Weak-Sighted Students.

School of Social Studies:

Part of the classrooms provide wheelchair access. The Faculty currently has one student with a mobility handicap and two blind female students.

Faculty of Natural Science:

In the academic year of 2001/2002 there were three handicapped students at the Faculty.

Faculty of Informatics:

There is wheelchair access to all classrooms, and blind and weak-sighted students are largely individually assisted by the university Assistance Centre for the Blind and Weak-Sighted Students.

Faculty of Education:

In the academic year 2001/2002 Faculty of Education recorded 24 students with mobility handicaps, studying at the Department of Special Paedagogics. The Faculty loaned computers to them and assisted them in all ways.

Faculty of Economy and Administration:

There is a very small number of handicapped students applying to FoEA (about two or three a year). Adequate conditions of entrance examination are prepared for them and in the case of their acceptance the Faculty helps them with the technical aspects of their study.

Statistical data of numbers of students of MU are included in the following tables and diagram. Tables

1a, 1b and 1c show that in 2001 all eight faculties were together attended by the total of 23,543 day students and students using the other available forms of study, which was about 12 % more than in the previous year. In 2001 great emphasis was laid on development of the Bachelor degree programmes.

Numbers of students of Bachelor and Master degree programmes are clearly seen from table 2 and diagram 1. The number of students per teacher is significant for the effectiveness of teaching performance. Table 3 shows that this number has increased in the recent years at all faculties, with the quality of teaching demonstrably kept on the same level as before.

Table 4 offers an overall survey of entrance and other examinations held by MU. The table, however, does not include self-paid students, foreign students on scholarships and students of doctoral degree programmes. Numbers of graduates – citizens of the Czech Republic – are included in Table 5, and numbers of graduates from abroad are included in Table 6. Table 7 indicates the numbers of drop-outs by faculties. Tables 8 – 12 distinguish numbers of degree programmes and subjects, students, graduates and drop-outs by subject groups.

Tab.1a – Numbers of day and other students with Czech citizenship at MU to the date of 31 October 2001

Faculty	Degree study programmes												Other forms of study	Total number of MU students
	Full-time (day) study				Combined study				Total					
	Bc.	Mgr.	Ph.D.	Total	Bc.	Mgr.	Ph.D.	Total	Bc.	Mgr.	Ph.D.	Total		
FoM	190	1 298	89	1 577	129	0	315	444	319	1 298	404	2 021	21	2 042
FoA	346	2 476	131	2 953	185	89	411	685	531	2 565	542	3 638	250	3 888
FoL	0	2 089	1	2 090	257	0	63	320	257	2 089	64	2 410	55	2 465
SoSS	670	349	71	1 090	437	46	72	555	1 107	395	143	1 645	71	1 716
FoNS	131	1 880	286	2 297	0	0	217	217	131	1 880	503	2 514	0	2 514
FoI	533	860	50	1 443	0	0	15	15	533	860	65	1 458	5	1 463
FoE	60	1 891	30	1 981	580	969	57	1 606	640	2 860	87	3 587	879	4 466
FoSS	0	369	25	394	0	0	17	17	0	369	42	411	0	411
FoEA	35	1 259	44	1 338	1017	0	54	1 071	1 052	1 259	98	2 409	407	2 816
RO	0	0	0	0	0	0	0	0	0	0	0	0	679	679
Total	1 965	12 471	727	15 163	2 605	1 104	1 221	4 930	4 570	13 575	1 948	20 093	2 367	22 460

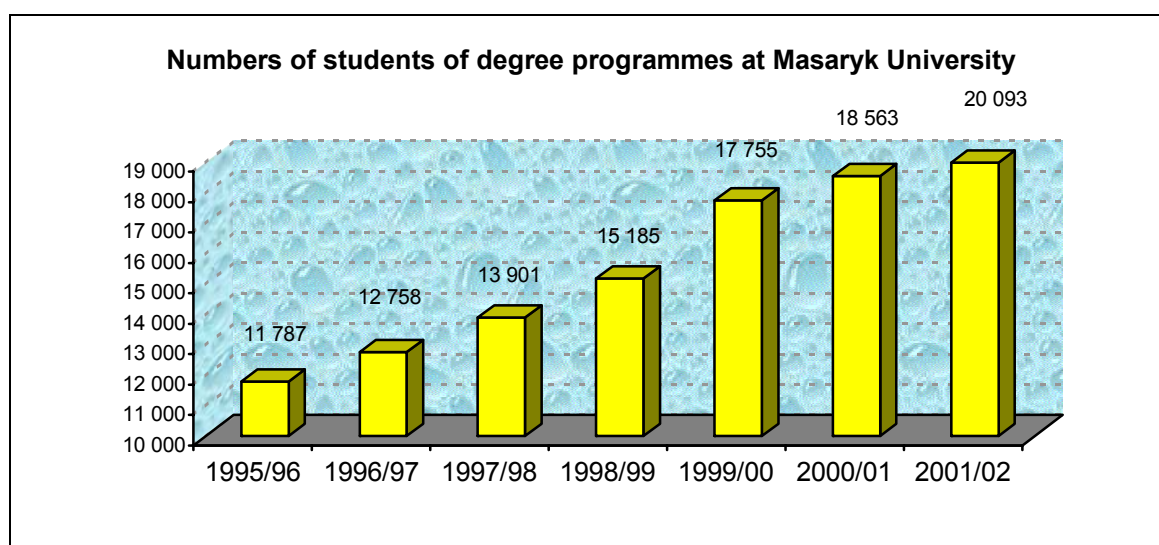
Tab. 1b – Numbers of foreign students at MU to the date of 31 October 2001

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	12	292	23	327	7	0	4	11	19	292	27	338
FoA	30	79	4	113	7	0	23	30	37	79	27	143
FoL	0	158	1	159	0	0	0	0	0	158	1	159
SoSS	36	13	6	55	17	0	3	20	53	13	9	75
FoNS	2	41	25	68	0	0	3	3	2	41	28	71
FoI	18	81	1	100	0	0	3	3	18	81	4	103
FoE	0	8	0	8	3	24	0	27	3	32	0	35
FoSS	0	5	1	6	0	0	0	0	0	5	1	6
FoEA	1	129	6	136	10	0	7	17	11	129	13	153
Total	99	806	67	972	44	24	43	111	143	830	110	1 083

Tab. 1c – Number of full-time and other students at MU to the date of 31 October 2001

Faculty	Degree study programmes			Other forms	Total MU students
	Czech citizens	Foreign students	Total		
FoM	2 021	338	2 359	21	2 380
FoA	3 638	143	3 781	250	4 031
FoL	2 410	159	2 569	55	2 624
SoSS	1 645	75	1 720	71	1 791
FoNS	2 514	71	2 585	0	2 585
FoI	1 458	103	1 561	5	1 566
FoE	3 587	35	3 622	879	4 501
FoSS	411	6	417	0	417
FoEA	2 409	153	2 562	407	2 969
ROMU	0	0	0	679	679
Total	20 093	1 083	21 176	2 367	23 543

Diagram 1



Tab. 2 – Masaryk University students¹⁾

Ac. Year Fac.	1997/98			1998/99			1999/2000			2000/2001			2001/2002		
	RSP ³⁾	DL ²⁾	Total	RSP ³⁾	DL ²⁾	Total	FTP ⁴⁾	CS ⁵⁾	Total	FTP ⁴⁾	CS ⁵⁾	Total	FTP ⁴⁾	CS ⁵⁾	Total
FoM	1577	0	1577	1660	25	1685	1769	234	2003	1496	369	1865	1577	444	2021
FoA	2675	125	2800	2291	135	2426	2556	452	3008	2632	493	3125	2953	685	3638
FoL	2256	101	2357	2245	148	2393	2179	272	2451	2003	226	2229	2090	320	2410
SoSS				529	0	529	798	137	935	945	320	1265	1090	555	1645
FoNS	1842	0	1842	1842	0	1842	2162	194	2356	2194	204	2398	2297	217	2514
FoI	711	1	712	904	0	904	1202	15	1217	1392	12	1404	1443	15	1458
FoE	2135	839	2974	2441	1034	3475	2287	1287	3574	2320	1729	4049	1981	1606	3587
FoSS													394	17	411
FoEA	984	655	1639	1171	760	1931	1238	973	2211	1225	1003	2228	1338	1071	2409
MU	12180	1721	13901	13083	2102	15185	14191	3564	17755	14207	4356	18563	15163	4930	20093

¹⁾ degree courses only, i.e. Bachelor and Master degree courses – Czech citizens and foreign students

²⁾ DL – distance learning

³⁾ RSP – regular study programmes

⁴⁾ FTP – full-time study programmes

⁵⁾ CS – combined studies

Tab. 3 – Student-to-teacher ratios at MU

Fac./Ac. Year	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02
FoM	5,19	6,33	5,86	5,89	6,41	6,74	7,07	8,32
FoA	13,23	14,38	19,24	18,49	18,29	20,36	19,03	22,65
FoL	33,87	33,37	35,05	33,63	33,03	34,24	32,57	36,08
SoSS					28,95	29,83	35,46	44,22
FoNS	9,08	9,98	10,22	11,43	11,34	11,71	12,03	12,23
FoI	50	19,93	25,92	29,41	35,10	30,01	30,83	39,82
FoE	10,62	11,28	14,85	17,40	20,11	21,21	18,75	17,28
FoEA	20,43	22,90	21,88	28,98	32,99	36,16	37,71	40,35
MU	10,50	11,79	13,57	14,63	15,66	16,62	16,28	18,25

Tab. 4 – Survey of admission proceedings

Faculty	Form of study	Applications	Present	Passed	Passed in %	Admitted by Dean	Autore-medura	Appeals	Accepted by Rector	Accepted total	Appl.'s withdrawn	Invited to matriculate	Matriculated	Planned no. of 1 st year students
FoL	Full time	3705	3071	1108	36,08	501	142	638	7	650	35	615	520	
	CS + DS	553	477	162	33,96	154	0	63	1	155	1	154	153	
	Total	4258	3548	1270	35,79	655	142	701	8	805	36	769	673	650
FoM	Full time	3286	2679	1172	43,75	647	101	360	1	749	253	496	496	
	CS + DS	250	202	102	50,50	49	0	40	0	49	4	45	45	
	Total	3536	2881	1274	44,22	696	101	400	1	798	257	541	541	517
FoNS	Full time	4538	3804	1589	41,77	1042	283	479	0	1325	364	961	666	
	CS + DS	0	0	0	0,00	0	0	0	0	0	0	0	0	
	Total	4538	3804	1589	41,77	1042	283	479	0	1325	364	961	666	650
FoA	Full time	4481	3787	1698	44,84	939	75	1103	7	1021	90	931	784	
	CS + DS	797	610	331	54,26	205	3	189	1	209	5	204	189	
	Total	5278	4397	2029	46,15	1144	78	1292	8	1230	95	1135	973	800
FoE	Full time	6853	5683	3008	52,93	801	152	1724	17	970	126	844	648	
	CS + DS	1172	987	682	69,10	175	53	331	10	238	15	223	219	
	Total	8025	6670	3690	55,32	976	205	2055	27	1208	141	1067	867	855
FoEA	Full time	3084	2402	862	35,89	600	0	394	5	605	186	419	419	
	CS + DS	1640	1298	936	72,11	438	0	329	33	471	33	438	427	
	Total	4724	3700	1798	48,59	1038	0	723	38	1076	219	857	846	800
FoI	Full time	2334	1952	874	44,77	844	22	42	0	866	21	845	506	
	CS + DS	0	0	0	0,00	0	0	0	0	0	0	0	0	
	Total	2334	1952	874	44,77	844	22	42	0	866	21	845	506	500
SoSS	Full time	3881	3369	1256	37,28	450	13	479	1	464	59	405	338	
	CS + DS	1784	1411	438	31,04	293	3	166	1	297	20	277	268	
	Total	5665	4780	1694	35,44	743	16	645	2	761	79	682	606	663
MU	Full time	32162	26747	11567	43,25	5824	788	5219	38	6650	1134	5516	4377	
	CS + DS	6196	4985	2651	53,18	1314	59	1118	46	1419	78	1341	1301	
	Total	38358	31732	14218	44,81	7138	847	6337	84	8069	1212	6857	5678	5435
2000/2001		34624	27728	11423	41,20	5889	525	5241	162	6576	923	5653	4875	4453
<i>Increment</i>		10,78	14,44	24,47	8,76	21,21	61,33	20,91	-48,15	22,70	31,31	21,30	16,47	22,05

Tab. 5 – Numbers of MU graduates with Czech citizenship¹⁾

Fac.	1997			1998			1999			2000			2001		
	RSP ²⁾	DL ³⁾	Total	RSP ²⁾	DL ³⁾	Total	RSP ²⁾	DL ³⁾	Total	FTP ⁴⁾	CS ⁵⁾	Total	FTP ⁴⁾	CS ⁵⁾	Total
FoM	247	2	249	263	0	263	211	10	221	274	17	291	268	24	292
FoA	273	76	349	297	39	336	171	16	187	286	61	347	267	31	298
FoL	366	30	396	417	25	442	382	7	389	359	74	453	316	62	378
SoSS				21	0	21	64	1	65	93	5	98	123	3	126
FoNS	297	19	316	302	25	327	302	25	327	312	38	350	267	22	289
FoI	38	2	40	44	0	44	42	0	42	85	0	85	144	2	146
FoE	504	126	630	380	232	612	393	287	680	398	440	838	412	472	884
FoEA	281	28	309	286	57	343	142	103	245	188	147	335	179	140	319
MU	2 006	283	2 289	2 010	378	2 388	1707	449	2 156	1 995	782	2 797	1 976	756	2 732

¹⁾ Bachelor, Master and doctoral degree programmes

²⁾ RSP – regular study programmes

³⁾ DL – distance learning

⁴⁾ FTP – full-time programmes

⁵⁾ CS – combined study

Tab. 6 – MU graduates of foreign nationalities

Fac./Year	1995	1996	1997	1998	1999	2000	2001
FoM	8	12	14	14	24	19	27
FoA	1	4	5	3	10	6	2
FoL	4	4	1	8	22	32	19
SoSS	–	–	–	1	0	3	0
FoNS	5	6	2	7	0	5	2
FoI	0	1	0	2	0	0	2
FoE	0	1	1	0	4	1	1
FoEA	0	0	0	1	1	2	0
MU	18	28	23	36	61	68	53

Tab. 7 – Drop-out rates at MU

Faculty	Type of study								
	Full-time			Combined			Total		
	Total	Not passed	Not passed (%)	Total	Not passed	Not passed (%)	Total	Not passed	Not passed (%)
FoM	1 577	127	8,05	444	10	2,25	2021	137	6,78
FoA	2 953	190	6,43	685	11	1,61	3638	201	5,53
FoL	2 090	56	2,68	320	16	5,00	2410	72	2,99
SoSS	1 090	108	9,91	555	42	7,57	1645	150	9,12
FoNS	2 297	298	12,97	217	24	11,06	2514	322	12,81
FoI	1 443	242	16,77	15	3	20,00	1458	245	16,80
FoE	1 981	218	11,00	1 606	51	3,18	3587	269	7,50
FoSS	394	4	1,02	17		0,00	411	4	0,97
FoEA	1 338	67	5,01	1 071	51	4,76	2409	118	4,90
Total	15163	1310	8,64	4930	208	4,22	20093	1518	7,55

Tab. 8 – Numbers of degree programmes and subjects of the University

Subject groups	Codes	Degree programmes/subjects						Total	
		Bachelor		Master		Doctoral			
Natural sciences	11 to 18	8	24	14	40	7	40	29	104
Technological sciences	21 to 39								
Agricultural, forestry and veterinary sciences	41 to 43								
Medical and pharmaceutical sciences	51 to 53	1	4	3	3	2	22	6	29
Social sciences and services	61,65,67,71-74	11	47	22	94	7	29	40	170
Economics	62	3	11	6	16	3	4	12	31
Law, legal and public administrative activities	68	1	7	1	1	1	14	3	22
Science of teaching and social care	75	3	9	11	71	2	3	16	83
Psychology and related subjects	77	1	1	2	2	1	5	4	8
Theory and history of culture and art	81, 82	1	9	2	17	1	4	4	30
Total	11 to 82	29	112	61	244	24	121	114	477

Tab. 9 – Numbers of students of University

Subject groups	Codes	Students per degree programme			Total no of students
		Bachelor	Master	Doctoral	
Natural sciences	11 to 18	684	2 809	606	4 099
Technological sciences	21 to 39				
Agricultural, forestry and veterinary sciences	41 to 43				
Medical and pharmaceutical sciences	51 to 53	338	1 590	431	2 359
Social sciences and services	61,65,67,71-74	1 302	2 896	581	4 779
Economics	62	1 063	1 388	111	2 562
Law, legal and public administrative activities	68	257	2 247	65	2 569
Science of teaching and social care	75	739	2 954	73	3 766
Psychology and related subjects	77	147	403	83	633
Theory and history of culture and art	81, 82	183	118	108	409
Total	11 to 82	4 713	14 405	2 058	21176

Tab. 10 – Numbers of graduates of University

Subject groups	Codes	Graduates per degree programme			Total no of graduates
		Bachelor	Master	Doctora	
Natural sciences	11 to 18	118	260	39	417
Technological sciences	21 to 39				
Agricultural, forestry and veterinary sciences	41 to 43				
Medical and pharmaceutical sciences	51 to 53				
Social sciences and services	61,65,67,71-74	121	468	52	641
Economics	62	138	178	3	319
Law, legal and public administrative activities	68	55	335	7	397
Science of teaching and social care	75	209	694	7	910
Psychology and related subjects	77	10	53	6	69
Theory and history of culture and art	81, 82	11	14	7	32
Total	11 to 82	662	2 002	121	2 785

Tab. 11 – Numbers of drop-outs from University

Subject groups	Codes	Drop-outs per degree programme			Total no of drop-outs
		Bachelor	Master	Doctoral	
Natural sciences	11 to 18	150	362	43	555
Technological sciences	21 to 39				
Agricultural, forestry and veterinary sciences	41 to 43				
Medical and pharmaceutical sciences	51 to 53				
Social sciences and services	61,65,67,71-74	124	292	24	440
Economics	62	47	62	9	118
Law, legal and public administrative activities	68	4	57	11	72
Science of teaching and social care	75	18	264	2	284
Psychology and related subjects	77	7	16	2	25
Theory and history of culture and art	81, 82	14	7	3	24
Total	11 to 82	364	1 060	94	1 518

Tab. 12 – Applicants for study at University

Groups of subjects	Codes	Number of submitted applications ¹⁾	Number of applicants ²⁾	Entrance examination ³⁾	Number of admitted students ⁴⁾	Number of matriculated students ⁵⁾
Natural sciences	11 to 18	6 776	5 076	2 016	1 879	1 140
Technological sciences	21 to 39	0	0	0	0	0
Agricultural, forestry and veterinary sciences	41 to 43	0	0	0	0	0
Medical and pharmaceutical sciences	51 to 53	3 544	3 054	810	753	539
Social sciences and services	61,65,67,71-74	7 572	7 122	1 586	1 562	1 243
Economics	62	4 542	4 397	1 174	1 132	872
Law, legal and public administrative activities	68	4 270	4 205	814	800	656
Science of teaching and social care	75	8 436	6 709	1 329	1 236	961
Psychology and related subjects	77	2 926	2 615	226	199	173
Theory and history of culture and art	81, 82	292	284	114	114	94

1) Total number of submitted applications

2) Total number of applicants – the total represents the number of physical individuals, the groups of subjects include multiple applications.

3) Number of accepted applications.

4) Number of admitted students. The total represents the number of physical individuals in programmes, the groups of subjects include multiple admittance.

5) Number of admitted and matriculated students recorded for study.

OFFICE FOR INTERNATIONAL STUDIES

Director: PhDr. Thomas Donaldson Sparling
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The year 2001 was the first year of existence of the Office for International Studies at an independent department of the MU Rector's Office. Experience accumulated in the course of the first year led to the decision to make the Centre an independent accounting unit since 1 January 2002.

The main areas of activities of the Office include:

International cooperation, foreign language programmes, presentations of the University abroad, joint activities in the context of international university networks and other activities.

1. INTERNATIONAL COOPERATION

Participation in international programmes

- *SOCRATES Programme*

⇒ ERASMUS

Academic year 2000/2001

MU participation in the ERASMUS programme significantly increased in the academic year 2000/2001. The number of MU students and teachers travelling abroad (244) increased by 73% in comparison with the year 1999/2000, and the number of teachers (49) increased by 48 %. The number of foreign students who came to Brno in the context of this programme increased only slightly – from the 51 in 1999/2000 to 56. As a consequence of the insufficient offer of courses in foreign languages we cannot probably expect any significant improvement in future. The only way that might improve the situation seems to be implementation of the general approach of increased number of courses in foreign languages (especially in English).

Academic year 2001/2002

We expect a smaller increase in the number of student participants in the ERASMUS programme this year in comparison to last year (around 20%), and the same trend is also expected in the following years. The same situation will be in the teacher group (the increase in 2001/2002 will amount to about 25 %).

In addition to the student and teacher mobility programme, MU participated in another two ERASMUS projects, namely CDA1 and CDI 2 (development of international curricula), The Intensive Programme for the Environment and the Introduction of the European Credit System (ECTS).

⇒ COMENIUS

Three COMENIUS projects are currently being implemented at the FoE MU.

- LEONARDO

In the academic year 2000/2001 four LEONADRO projects were implemented in the areas of teaching aids for business terminology teaching (CDV), social teaching theory (FoE), management in health care (FoM) and geography (FoNS – scholarships for graduates).

- Jean Monnet

Two new projects were approved in the academic year 2000/2001 (at FoA and FoE).

- CEEPUS

In 2001 cooperation with foreign universities was implemented at MU in the context of 11 approved CEEPUS projects. This represents an increase by one project in comparison to the previous year 2000.

Cooperation with twinned universities

In 2001 traditional exchanges of teachers among twinned universities (Wroclaw, Szeged, Katowice, Poznan, Regensburg, Vienna, Greifswald, Bratislava) continued.

Bilateral agreements

In 2001 the Office for International Studies in cooperation with the faculties compiled a list of all bilateral agreements concluded by MU both on the university level and on the faculty level). The purpose of the activity was to find out which of the agreements properly fulfil their function, which was to enable better orientation of the policy of MU towards cooperation with foreign universities in future. In the course of the year MU concluded new bilateral contracts with four universities – College of Economy in Krakow, Phillips University of Marburg, Arizona University and Kansai Gaidai University (Japan).

Other European scholarships

In the context of special agreements students received scholarships from universities of Dresden, Greifswald, Regensburg, Warsaw, Wroclaw and Utrecht.

Mobility projects on the level of faculties/departments/institutes

There are also a large number of mobility projects on the university level (semester, short-term, year, summer etc.) enabling exchanges to dozens of students and teachers a year. These projects, involving cooperation within Eastern and Western Europe, and

the U.S.A., are not recorded centrally. Thanks to the new development programme of the Ministry of Education called "Student mobility Support Programme" the Office for International Studies received funds for sending out 31 students included in the projects. In addition to European countries the students travelled to the U.S.A., Brazil, Turkey, India and Indonesia.

3. FOREIGN LANGUAGE PROGRAMMES

Major tasks of the Office for International Studies include preparation and coordination of courses for foreign students in foreign languages (especially in English). In 2001 two such programmes were implemented.

- *CESP – Central European Studies Programme*

This semester programme is offered each semester. The seminars in the context 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 paying students from the U.S.A., and (for a reduced fee) students from the former socialist block. In addition the courses are attended by students coming to MU in the context of the SOCRATES programme, for whom the CESP seminars represent nearly the only chance to attend lectures in a world language at MU. In the year 2001 47 students participated in CESP.

- *TESOL TE*

This semester programme, focusing on preparation of teachers of English for foreigners, offers to the participants to receive the internationally acknowledged certificate for English teaching called "CELTA" and issued by the Cambridge University. MU is one of the four continental universities holding accreditation for the programme. The programme is attended by both foreign and Czech students (the latter do not pay for the course). The programme has so far been led by two experienced Polish teachers. Since summer semester 2002 the programme management will be taken over by two Czech experts.

In addition to the two programmes there is the Czech-French educational programme in European public administration. According to the original plan this two-semester programme, completed with receipt of a diploma, was to be replaced in 2001 with two-year Master course. However, the Czech Republic appeared to lack Bachelor programmes preparing potential applicants for this study, that is why the unique programme was decided to continue for some time in the same form.

3. PRESENTATION ABROAD

The priorities of the Office for international Studies include promotion of visibility of the Masaryk

University at major international educational trade exhibitions. In 2001 the Office took part in two such exhibitions, one in Philadelphia (NAFSA: Association of International Educators) and the other in Tampere (EAIE – European Association for International Education).

NAFSA – At the Philadelphia exhibition in 2001 the Office for International Studies coordinated the MU information stand with support from the Fullbright Commission, IIE (International Institute for Education), Central European university and 10 other universities of Central and Eastern Europe and the U.S.A.

EAIE – a representative of the Office for International Studies represented MU at the annual conference of EAIE in Tampere, Finland, where, among other activities, the representative attended lectures on internationalisation of universities, and management of international offices. The representative also assisted in promotion of the Utrecht Network and with it MU by regular service at the information stand of the network.

4. ACTIVITIES IN INTERNATIONAL NETWORKS

- **Utrecht Network**

Annual meeting of member universities of Utrecht Network initiated cooperation with the Utrecht Network – American Midwest Universities with the aim to incorporate MU into the student mobility programme.

Thanks to the involvement of MU into the "MAUI" exchange between member universities of Utrecht Network and seven Australian universities the first student from the Western Sydney University came to study at MU. In the context of the agreement between UN universities two Norwegian students of the Bergen university became paying participants in the CESP Programme. Two more students came in the context of the UN mobility programme.

- **Compostela Group of Universities**

MU continues to be represented in the Executive Committee of CG. The annual General Assembly awarded the GC Prize to Mrs. Carla del Ponte of the Tribunal for Investigations of Crimes of the former Yugoslavia. GC also formed a couple of thematic networks, where MU has also been involved. The representative of the Office for International Studies coordinated one of the networks (administrative staff exchanges on the level of CG).

The representative of the Office for International Studies took part in the seminar on European programmes organised by the Compostela Group in Brussels in the context of the activities of the European Commission.

MU coordinates editing and publication activities of CG, among other things including editing of

proceedings of conferences reacting to the awards of two prizes (V. Havel and J.S.Bach and the Present proceedings – both edited by the undersigned and published in Brno at the expense of CG).

- **Báthory Collegium**

This new network is the only network enabling exchanges and cooperation within this region where EU does not offer scholarships. The project of student exchanges between MU, Warsaw university and Vilnius University continued.

OTHER ACTIVITIES

Important tasks of the Office for International Studies in 2001 included preparation of the visit of a group of consultants from the Salzburg seminar, who came after two years to reassess different activities of MU and to recommend future development trends of the

University. Their positive report was published in the University Paper (Univerzitní noviny) 12/2001.

In the course of the year visible improvement of service provided by the Office of International Studies to foreign students included extension of the contents of the orientation programme carried out at the beginning of each semester, which was for the first time offered to all foreign students of MU. Four trips were prepared for each semester (both within the Czech Republic and abroad). Several new publications were compiled for the foreign students. The new web site of the Office for International Studies, launched in 2001, provides a wide range of information about MU in English for foreign students and teachers. The new web site in Czech is under preparation.

EU programmes for education and professional preparation

Programme	SOKRATES -ERASMUS	SOKRATES				LEONARDO
		Comenius	Grundtvig	Lingua	Minerva	
Number of projects	4	3	1			7
Number of participating MU students	280					6
Number of coming foreign students	59					
Number of participating MU teachers	57	1	2	1		1
Number of coming foreign teachers	18	1				1

Other programmes

Programme	CEEPUS	AKTION	Other
Number of projects	11	12	55
Number of participating MU students	56	35	50
Number of coming foreign students	18		31
Number of participating MU teachers	15	13	40
Number of coming foreign teachers	12	13	29

*Note: Other column should include all university programmes that cannot be placed anywhere else.
(for example KONTAKT, NATO, etc.)*

Other scholarships abroad

Programme	Government scholarships	Direct cooperation between universities	
		In Europe	Outside Europe
Number of participating MU students	1	46	9
Number of coming foreign students	37	27	6
Number of participating MU teachers		133	11
Number of coming foreign teachers	5	109	11

Note: The Number of coming foreign teachers should include foreign lecturers not paid by MU (such as Fulbright Commission, Instituto Cervantes, etc.)

UNESCO CHAIR OF MUSEOLOGY AND WORLD HERITAGE

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The activities of the UNESCO Chair during, and especially at the end of the year 2000, made possible by the grant of the Ministry of Education, Youth and Sport, from the Minister's reserve for educational activities, significantly strengthened the endeavours of the Chair to realise its programme. The **Transition Project**, which is focused on the help to countries undergoing the process of difficult post-totalitarian change on the way to democracy, tolerance and respect for human rights, was emphasized. The most important result of these efforts was the establishment in Brno on 7 December 2000 of the International Movement From Oppression to Democracy of institutions and workers in the field of heritage, the memory of the totalitarian past, with the aim to support the process of democratic transformation in the world in the framework of the co-operative network of the Chair.

This base made possible continuing the activities of the Chair in the year 2001 with priority to further broaden the network and to create conditions to carry out its regional and local activities. A request made to the Ministry of Education for the year 2001 stressed that it was necessary to create in Brno a co-ordination centre of the network and of the International Movement, to carry out a promotional campaign for membership with workshops and seminars, and to make possible the participation of the director of the Chair (and of his colleagues) in professional activities organized with the partners in individual participating countries. Special priority was given to urgently ensuring finances for organising the courses of the International Summer School in Museology of the Chair (ISSOM). The School is aimed particularly at workers in heritage institutions in post-totalitarian countries, who take care of the safeguard of the heritage and of the memory of their past, including their creative use for the development of democratic society.

The Ministry granted funds for "the development of the UNESCO Chair for Museology and World Heritage" in mid-2001. This enabled several important activities. However, it was not possible at this late date to realise the Summer School, where again all interested persons from developing countries informed the Chair that they needed complete support for travel, tuition and board.

Of the international activities in the year 2001 in which the director of the Chair co-operated, the following most important results can be mentioned:

- negotiations, symposia, workshops organised in different cities of Siberia and in Moscow at which were discussed and created conditions for the participation of Russian universities, museums and other institutions in the programme of the Chair – May and June 2001, Russian Federation;
- participation in the proceedings of the General Assembly of the International Council of Museums (ICOM) in Barcelona and continued membership of the Chair – July 2001, Spain;
- inclusion of the Transition Project of the Chair among the four pilot programmes of the International Committee of ICOM for Museology (ICOFOM) for the years 2001-2003;
- working meeting with the cultural workers at the invitation of the Association of Lofoten Museums and the Cultural Department of the Vågan Community – July 2001, Norway;
- participation in the UNESCO Forum's VI International Seminar: Universities and Heritage in Valencia, closed by the speech of the President, Rector Justo Nieto Nieto, in which he expressed his support for the progressive, unconventional approach of the Brno UNESCO Chair for the heritage, especially the intangible one of the totalitarian past, which tends to be forgotten because humans want to forget bad memories and keep just the good ones. He proposed that this advanced concept should be given place in the Forum and incorporated in our humanistic approach to the heritage, which goes beyond man's deeds – September 2001, Spain;
- increasing the base of the Transition Project with new members from Poland, United Kingdom, Romania and some other countries;
- deepening of the earlier working contacts with Canada, Australia, Africa and Arabic countries;
- participation in the working session of the International Coalition of Historic Site Museums of Conscience, and discussion about their collaboration with the Transition Project of the Chair – October 2001 Italy;
- attendance at the Annual Assembly of ICOFOM-Latin America, with the conference on Museums, Museology and Heritage – December 2001 Uruguay;
- working meeting with universities and institutions in Azul, Buenos Aires and La Plata, collaborating in the Transition Project – December 2001 Argentina.

STUDENT SERVICES, PUBLISHING ACTIVITIES AND PUBLIC RELATIONS

Doc. JUDr. Zdeňka Gregorová, CSc., Vice-Rector

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 the extend accommodation possibilities for students in the

buildings it administers, as well as helping to arrange accommodation through other sources.

In the academic year 2001/2002 the Housing and Catering Administration provided accommodation for MU students in the following buildings:

1. 1 MU Halls of residence

Residence	Address	Number of beds To the date of 23 Sept 2001	Housing capacity to the month of January 2002	Real capacity + guest rooms
Vinařská	Vinařská 5, 60300 Brno	1 171	1 171	1 257
Tvrdého	Tvrdého 5/7, 60200 Brno	356	356	356
Kounicova	Kounicova 50, 60200 Brno	596	596	596
Mánesova	Mánesova 12c, 61200 Brno	347	347	347
Klácelova	Klácelova 2, 60200 Brno	313	313	313
nám. Míru	nám. Míru 4, 60200 Brno	245	245	245
Veveří	Veveří 29, 60200 Brno	70	70	70
Komárov I.	bří. Žůrků 5, 61700 Brno	494	494	504
Komárov II.	Sladkého 13, 61700 Brno	432	432	432
Komárov III.	Lomená 48, 61700 Brno	168	168	179
Total		4 192	4 192	4 299
VUT		170		
Total	To the date of start of ac. Year	4 362		

The total housing capacity of the student halls of residence in 2001/2002 was decreased by 19 beds for the reason of compliance with the hygienic standards related to maximum number of beds per room. The adaptation affected the six-bed rooms in the residence of Tvrdého street, which were changed into four-bed rooms, and one eight-bed room in the residence of Mánesova street, which was also changed into a four-bed room.

On the other hand, in the residence of Vinařská street 3 new cell-type rooms were built for 12 persons, and in the residence of Sladkého street four beds for handicapped (wheel-chair) students were added. In 2001 no handicapped student applied for accommodation. There are just four weak-sighted female students accommodated in the residence of Kounicova street.

At the beginning of the respective academic year the university was offered accommodation for students by the private residence in Staňkova street in Brno. Thos option was offered to 50 MU students by the Housing and Catering Administration.

As 200 out of the 2045 students of 2nd to 5th year did not appear for the compulsory pre-accommodation

meeting, students of 1st year were allocated 1400 beds in the first round and 290 more beds in the second round. Despite that 240 students allocated a bed on the basis of the hierarchy did not turn up to the date of 30 September, which was the date of takeover of the accommodation in the student residences.

The free beds are allocated in the course of the year on the basis of a hierarchy compiled on the basis of updated applications.

Out of the total number of 16,135 students of full-time day study 27% of students were accommodated to the beginning of the academic year, and out of the total number of 7,518 submitted applications for accommodation in a student residence 58 % of the applicants were satisfied.

The same unified criteria for allocation of beds in student residences were adopted for the academic year 2001/2002 as for the previous year. The basic criterion was time distance from the place of permanent residence of the applicant recorded by the Study Department to Brno. Additional criteria included social conditions of the students. Regardless the commutation time members of KR and holders of the various types of disability certificates were given

preference, together with complete orphans. Doctoral programme students and foreigners (with the exception of Slovak students) were given the advantage of 500 points. In the course of the summer

holidays of 2001 1st stage of installation of Internet into the rooms of the Vinařská residence was started, including putting into operation the connections on 1st and 2nd floor of all three blocks of the residence.

1. 2 Use of available accommodation capacity

	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02
Designed capacity	3 107	3 432	3 543	3 567	3 789	3 789
Real administered capacity	3 578	4 061	4 034	4 077	4 317	4 298
Number of student beds	3 578	3 871	3 919	4 043	4 211	4 192
Number of applications for accommodation	5 282	5 913	5 948	5 961	6 330	7 518
Total number of students of full-time day degree programmes of MU	11 983	12 576	13 570	14 191	14 973	16 135
Beds for guest of MU	12	16	20	34	106	107
SOCRATES			80	80	80	80

1. 3 Development of the structure of available accommodation capacity of MU

Year	MU	University of Technology	ČKSD	Total	Index
1993/1994	3 286	90		3 376	100
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

2. CATERING SERVICES

The Housing and Catering Administration provided catering services to students and staff at three canteens, one dining room in Klácelova street and in buffets offering hot meals and fast food – at the Faculty of Informatics, Faculty of Medicine, Kounicova and Vinařská residences. The dining room for students at bří Žůrků 5 was not

Fancy refreshments, lunches, parties, banquet catering for:

Moravské nám. canteen

- rector, vice-rectors and faculty deans,
- Universitas Masarykiana Foundation,
- Bronze Symposium,
- Luncheon on the occasion of the visit of Ambassador of U.S.A.,
- Ceremonial opening of the Morphological Centre,
- Garden Party,
- Summer School of Slavic Studies, etc.

put into operation at the beginning of the academic year for the reason of small interest and use by the students.

In addition to basic catering services the staff of the canteens also provide refreshments at important events held by the University. Their products of hot and cold cuisine show high professional standards.

Vinařská canteen

- Ceremonial luncheons, parties, refreshments for the Faculty of Economy and Administration,
- Faculty of Education of Czech Librarians,
- Czech Librarians Association,
- Association of General Practitioners,
- Křesť. Klub of Christian democrats,
- Club of Dentists Women, etc.
- MSVB etc.

1.4 MU canteens – maximum daily capacity

Moravské náměstí canteen	Vinařská canteen	Veveří canteen
2 000	2 000	1 750

1.5 Progress of the number of served meals in MU canteens without additional activities

Canteen	1995	1996	1997	1998	1999	2000	2001
Mor.nám	676 523 (52 %)	695 035 (48 %)	716 312 (47 %)	532 943 (48 %)	474 966 (49 %)	524 416 (50,4 %)	497 241 (51,4 %)
Veveří	295 523 (22 %)	368 342 (26 %)	463 833 (30 %)	361 885 (33 %)	266 626 (28 %)	214 265 (20,6 %)	269 157 (27,8 %)
Vinařská	344 501 (26 %)	376 154 (26 %)	349 177 (23 %)	212 620 (19 %)	216 658 (23 %)	300 706 (29,0 %)	201 408 (20,8 %)
Total	1 316 547	1 439 531	1 529 322	1 107 448	958 260	1 039 387	967 806

1.6 Student care – accommodation, catering

Housing capacity	4 299		
Number of student beds	4 192		
Number of staff beds	0		
Number of guest beds	107		
Number of beds in loaned residences - VUT	170		
Number of submitted applications for accommodation in the respective academic year	7 518		
Number of accepted applications for accommodation to the date of 31 October	4 362		
Amount of accommodation fee in CZK/month by categories	Student fee	Staff fee	Other fees bed/night
A – Cell system	800,- to 1280,-	0	0
B – Multiple-bed rooms	250,- to 1000,-	0	0
C – Other (MU guests)			175,-
Price of meal ticket in CZK/1 main dish - standard	Students	Staff	Other
	19,50	19,50	40,80
Total number of meals served in the academic year	582 487	159 989	214 663

3. ADVISORY SERVICE

MU as a public institution of higher education mainly focuses on training of its students and expansion of research and development activities, which represent its main tasks and the very reason for its existence. In addition to these principal activities MU also performs a number of other activities that are an integral part of the nature of higher education. These include advisory service for students. The Higher Education Act stipulates that schools of higher learning must provide applicants for study, students and other individuals with study-related information and advisory service, and graduates with possibilities to use what they have learned in practice. The Advisory Centre of MU (hereinafter "AC MU") is the body organising and guaranteeing practical advisory service for several years now.

In 2001 the activities of AC MU focused on providing services in the fields of academic/professional, legal and psychological counselling. The service is provided to all students of the Masaryk University, to staff, potential applicants for study from secondary schools, and graduates. Students may contact ACMU by phone, e-mail or in person. The activities of AC MU can be divided into three parts:

Psychological Counselling Centre of AC MU (hereinafter "PCC AC MU"). In 2001 the demand for this type of counselling increased again, by 30% in comparison to 2000. different forms of psychological counselling were used by the total number of 240 clients. The trends can be defined as ascending and that is why the activities of the Centre were continued for a second time (even within a limited scope) during the summer holidays. This overall trend may be accounted for in several different ways:

- The visit to a psychologist is not longer considered "not normal", as it used to be throughout our society
- University study is more and more demanding and the stress factors affecting the students result in the need to treat them with the help of experts
- PCC AC MU has developed a good reputation in the course of its existence and students address it with increasing trust.

There is a team of full-time psychologists available at the Centre. Although their activities may be divided to work with clients having problems related to study, private life or relationships, in many cases the classification means nothing, for the meetings with clients rather show the nature of complex therapeutic-consultancy care, often in the intentions of medium-range psychological therapy. Work with clients on settlement of their problems ranges from individual consultations to regular meetings.

The above-described situation should not be considered a handicap, for the fact that MU offers to

its students a safe environment for communication and sharing of their problems is taken very positively, especially by students of the first years dealing with adaptation problems, among other things for the reason of the fact that they can find the Centre inside the campus of "their" university.

Standard part of PCC AC MU activities has always been organisation of "group meetings". The year 2001 was not very favourable for this type of service and the question is what the situation will be in the following year. Organisation of such meetings is an exclusive responsibility of PCC AC MU psychologists or external psychologists organising the individual group meetings. The demand and the offer correlated by no means. The explanation might be found in a comparison with a similar trend recorded by universities abroad where group meetings are saturated by individual clientele of the counselling centres and are organised on the ad hoc basis. PCC AC MU is ready to organize such meetings, within the range of skill-oriented groups (self-presentation, entrance interview, CV writing) to perception groups.

Although the psychologist team is only formed by external psychologists, its function is governed by the regulations and standards common for other psychological centres. The team not only assesses the individual cases at regular joint meetings, but the members of the team also seek further education and training in their respective fields of interest, governed by the efforts to provide the best possible service to their clients.

Personal data of the clients are carefully protected and in the context of increased effectiveness of the activities of PCC AC MU the organisation of the clientele is planned to be incorporated in the MU Information System under specific conditions emphasizing our clients' personal data and privacy protection.

For the purpose of a better presentation of PCC AC MU a new web site was launched on www.rect.muni.cz/pcentrum.

Study and professional counselling: The principal mission of this part of the Centre activities in provision of information about available placements provided by the labour market, about the study options offered by the University, analyses of personal profiles based on the Thomas system for the purpose of examination of human abilities to perform a certain activity, organisation of a contact meeting – Trade Fair of Graduates, organisation of lectures and questionnaire-based research. The Centre has organised lectures on practical issues of commencement of job, structure of employment contract, specifics of entrance examinations and interviews, correct CV writing, adequate employer contact methods.

The Trade Fair of Graduates, an integral activity of the PCC AC MU, was organised again in 2001 in

cooperation with VUT, IAESTE, ELSA. The event was attended by 62 companies and 3,500 students. Associated events included presentations of the individual companies in the Aula, and the catalogue – "Guide to the Fair". 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 of the labour market placed on the graduates.

PCC AC MU organised a series of lectures for MU students on stress in student life, its causes and consequences for performance and health of the student. In addition the Centre held a seminar in practical skills of mastering life and a seminar on how to prepare for a scholarship with a foreign university. The presentation of the "EUROMANAGER" project informed the students about the international competition of students and managers whose participants are expected to manage a virtual company. In 2001 PCC AC MU received funds of the Higher Education Development Fund for a sociological research into the "Application of information about placements of MU graduates in the practice of the Advisory Centre of MU.". The project is part of the thematic area E – University libraries, advisory and information centres. The empirical part of the research is based on an extensive questionnaire-based research into the graduates of the last four years of 1997, 1998, 1999 and 2000 from the five-year and six-year Master full-time day degree programmes of the eight MU faculties. The basic group consisted of MU graduates permanently residing in the Czech Republic, together 6,492 graduates. With regard to the limited funds for the research 5,500 graduates were selected for the final research set. The questionnaires were distributed and collected by means of a postal

inquiry. The total number of 3,347 filled out questionnaires were returned within the given deadline, which represented the return rate of 62.8 %. Legal counselling: This part of the advisory service is provided to order without regular business hours on the basis of client needs. The contact is established by phone or by e-mail. The answer is mostly provided by e-mail. In the case of a larger issue a meeting in the office of the Advisory Centre is held.

Ongoing problem solutions include:

Role of the student in legal employment relationship, tax liabilities of employed students (work, study, taxes), social security (health, old-age pension and other insurance), contract conclusion, copyright contracts, trading certificates, assistance in registration of student journal, assistance in foundation of civil association, assistance in claim settlement, responsibility settlement, state social support, civil service as alternative to military service.

Number of clients:

In 2001 the service provided by AC MU was used by 1,120 clients.

Study and professional consultancy – 799 contacts,
Psychological counselling centre – 241 contacts,
Legal advisory centre – 81 contacts.

AC MU cooperates with advisory centres of Czech schools of higher education (there are 9 of them at the rector's offices of the schools), Labour offices, Information and Counselling Centre in Prague, Centre for Higher Education, National Education Fund, Academic Information Centre, student organisations IAESTE, ELSA, representatives of companies offering jobs to fresh graduates or to students, recruitment centre of the Army of the Czech Republic.

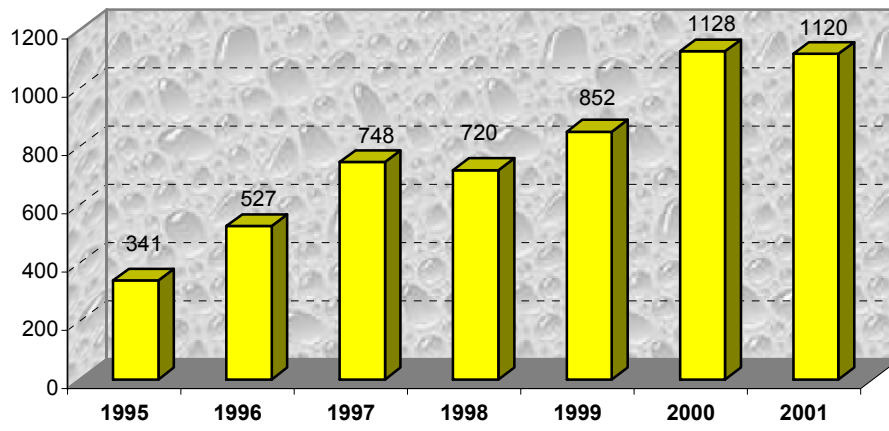
Structure of contacts in the study and professional and legal areas of activities of AC MU

Faculty	
Faculty of Law	121
Faculty of Economy and Administration	130
Faculty of Arts	52
Faculty of Education	55
Faculty of Natural Science	37
Faculty of Medicine	41
Faculty of Informatics	37
School of Social Studies	29
Total MU students	502
Others	378
(secondary school students, parents of students, graduates, teachers)	
Total	880 contacts

Structure of contacts in the psychological counselling centre of AC MU

Faculty	
Faculty of Law	3
Faculty of Economy and Administration	8
Faculty of Arts	37
Faculty of Education	42
Faculty of Natural Science	59
Faculty of Medicine	6
Faculty of Informatics	18
School of Social Studies	27
Total MU students	200
Others	41
Total	241 contacts

**Development of numbers of contacts to AC MU in the years
1995 – 2001**



4. CARE OF HANDICAPPED STUDENTS

Part of the mission of MU as a public institute for higher education is creation of conditions for study of handicapped students.

a) Carer of weak-sighted students

There has been a specialised Assistance Centre for the Blind and Weak-Sighted Students (hereinafter "Centre") in the context of the Student Care Department active since 2000. The activities of the Centre are carried out in close cooperation with the Faculty of Informatics of MU, providing space and technical conditions for the Centre.

The principal tasks of the Centre cover the following areas:

- Methodological and legal service, where the Centre cooperates with headmasters of secondary schools, study departments of faculties, and teachers to offer to prospective students qualified information about the perspectives and possibilities of the individual degree programmes, prepares technical background of entrance examinations, creates conditions for the students to take part in all activities related to the study, including access to printed information, and arranges for inclusion of special conditions for the weak-sighted students into the internal regulations of MU;
- Orientation in space, where the Centre introduces to the students access possibilities, provides for their accompaniment and proposes adaptations of the exterior and the interior for use by weak-sighted students;
- Digitalisation and library service, where the Centre systematically builds a digital library of study materials to cover the whole subject areas, provides for haptic print of digitalised literature, materials for written examinations, certificates and official correspondence;
- Haptic and acoustic informatics, where the Centre provides software equipment for support of the study of weak-sighted students.

In the year 2001 the Centre assisted regular study of 15 weak-sighted students. For that purpose the Centre prepared 10 semesters of compulsory lectures, made 700 textbooks accessible for the weak-sighted students (in printed and electronic form) and extended the capacity of the university study room for blind students to 7 seats for the blind and weak-sighted students.

The Centre plays a major role in life-long education of weak-sighted students and general public. For the purpose of this important activity the

Centre received a purpose subsidy for 2001 from the Educational Policy fund of the Ministry of Education. The 2001 programmes of life-long education focused on:

- A. Academic programmes for applicants for university study, contributing to levelling conditions for weak-sighted students in the admission proceeding with special focus on:
 1. Information technology for the weak-sighted
 2. Foreign language and literature for the weak-sighted
 3. Basics of university mathematics for the weak-sighted.
- B. Non-academic programmes for older applicants aimed at bridging the gaps in professional and social prospects of the weak-sighted with particular focus on:
 1. Information technology for the weak-sighted
 2. Foreign language and literature for the weak-sighted
 3. European touch literature

The total number of 44 students and wide public attended the life-long education courses.

The Centre also takes part in other activities leading to improvement and extension of its services. In 2001 the Centre presented the results of its activities at 2 international conferences (Innsbruck, Hradec Králové), helped organize a touch exhibition called "Potential Communication" and held by the Moravian Gallery of Brno, acted as a national organizer of the Czech participation in the international computer camp held by the Linz university under the auspices of EU in Slovenia.

The activity of the Centre is primarily financed from purpose grants of the Educational Policy Fund of the ministry of Education, but there are also other sources, such as projects of the Higher Education Development Fund, sponsoring and others.

b) Care of other handicapped students

In 2001 MU was attended by 35 handicapped students whose study required special personal assistance, interpreting into the sign language, and special costs of teaching aids. The care of the students was provided by the respective faculties where the students studies, also with the help of the funds of the Educational Policy Fund of the Ministry of Education. In the context of care of buildings and university campus MU itself helps create conditions for study of the handicapped.

5. SCHOLARSHIPS

Granted scholarships

One of the areas of importance for creation of favourable social conditions of study at the university is provision of financial contributions to students for development of sources of financing, from which they could cover their study-related costs.

Provision of scholarships in 2001 was governed by the scholarship rules of MU and scholarship rules of individual faculties. On the basis of the scholarship rules the faculties provide scholarships to students of all accredited degree programmes, but just for the day study. MU as a whole does not provide scholarship for its has no students of its own and may just reward the best students of the individual faculties by one-off financial awards.

A general view of the provision of scholarships should take into account the demand for sufficient funds for the scholarships. The funds are partly provided by state subsidies, and partly from other sources of the university and its individual faculties. The difficult economic condition of the country and of the Masaryk university and its faculties manifests

itself by limited internal sources of scholarship financing and non-existence of other sources of reserve scholarship funding, or accumulation of the reserve from student fees pursuant to section 5á, subsection 7 of Higher Education Act.

In 2001 the following scholarships were granted by MU and individual faculties:

- a) Rewards for excellent study results
- b) Rewards for creative achievement
- c) Social scholarships
- d) Special scholarships
- e) Doctoral scholarships
- f) Scholarships for foreign students
- g) Scholarships for travel abroad.

A purpose subsidy was granted for the scholarships of the e) and f) types by the state budget. For the total volume of finances used for scholarships see Table 1.

Tab. 1

Total amount of scholarships in 2001 (in CZK)	76 043 754
Out of that:	
Subsidies by the Ministry of Education – doctoral degree programmes	33 885 000
Subsidies by the Ministry of Education – foreign students	2 118 000
Subsidies by the Ministry of Education for international activities (SOCRATES, AKTION, CEEPUS)	15 478 697

The scholarships were granted either as one-off payments or in the form of regular payments. The great amount of finances used for doctoral scholarships in contrast to the relatively small number of doctoral programme students follows from the fact that this type of scholarship is conditioned, covered from the purpose subsidy by the Ministry of Education and considerably higher than the other scholarship types.

In relation to the full introduction of fees for study and their consistent charging an increase of the scholarship fund may be expected, resulting in creation of a wider base for scholarship provision. The possibilities of financing scholarships may also include other sources, including (but not limited to) extra purpose grants provided by EU, grants and additional activities of the University.

5. PHYSICAL TRAINING, SPORTING, ARTISTIC AND OTHER ACTIVITIES OF STUDENTS

Within its limits MU provides conditions for leisure-time activities of its students. Reconstructions of the residences include adaptations of the outside areas for recreational sporting and physical activities of the students. The residences then support sporting activities of the residents in cooperation with the Department of Physical Training of MU..

In the context of MU activities there is also the

Union of Physical Exercise whose members are primarily MU sportsmen and secondarily sportsmen of other universities.

MU also has several choral groups, which may be granted the title of MU Choir: In 2001 the honorary title was granted to the Gaudeamus Choir, choirmaster Vacek.

PUBLISHING ACTIVITIES

Head: Milada Bajerová

Phone: ++420-5-49 25 48 40, fax: ++420-5-49 25 48 40

The publishing authorisation is held by the Masaryk University. In the context of the authorisation and on the basis of publication plans of the individual faculties and the MU publication series in 2001 the MU Publishing House published 313 non-periodical publications (the total number is reprints inclusive), including 53 % of scripta (168) and textbooks 47 % of scientific publications and proceedings (145). The number of published titles is 31 items higher than in the previous year 2000, when Masaryk University was 4th among Czech book publishers in the number of published books and 9th in the number of published brochures.

In 2001 the sum of CZK 900 thousand of the subsidy of the Ministry of Education was allocated to university publishing activities. The fund was used for coverage of costs of publications of university prints (Annual Report of MU for 2000 – Czech version, periodicals: Universitas – MU Revue, and Univerzitní noviny). In addition the MU Publishers contributed to the publications of student journals prepared by the student unions active in the context of MU (Medic on line, Halas, Netřesk, Mléko /Young Economist/, Octopus, Vstupte bez klepání, Sborovna). On the basis of decisions by the Editorial Commission of MU costs of publications of selected works by faculty staff

members were also financed from the same source, especially those with a wider than just faculty impact (for example the periodic publication of Histories of individual departments of the FoNS, and the proceedings to the life jubilee of the significant linguist, Professor Hauser, and the publication about Professor Weyr, in cooperation with the Universitas Masarykiana Foundation. In addition publications of foreign language publicity brochures and year books were supported. The subsidy was also used for financing of the participation of the MU Publishers at the international trade fair "World of Book 2001", where all institutions of higher education of the Czech Republic jointly demonstrated their publishing achievements. The use of the subsidy was based on decisions made by the Editorial Commission of MU.

Economy of the MU Publishers (outside the subsidy granted by the Ministry of Education) was even with the positive economic result of 2001. Most of the revenues of the MU Publishers (about 88%) were gained from the principal activity of the House and the remaining 12 % from commercial activities of the House. The operational costs of the centre include wages, insurance and material investment property depreciations.

Economy of MU Publishers in 2001 (in thousand CZK)

	Costs	Revenues	Economic Result
Principal activity	5 121,6	5 122,0	0,4
Economic activity	677,7	694,6	16,9
Total	5 799,3	5 816,6	17,3

Development of numbers and structure of issued publications in 1999–2001

Faculty	1999			2000			2001		
	Scripta	Scientific publications	Total	Scripta	Scientific publications	Total	Scripta	Scientific publications	Total
FoM	17	13	30	26	10	36	21	9	30
FoA	28	37	65	20	30	50	22	52	74
FoNS	19	18	37	28	27	55	27	21	48
FoL	31	11	42	21	16	37	27	6	33
FoE	30	15	45	27	7	34	34	19	53
FoEA	19	13	32	22	18	40	29	15	44
FoI	2	1	3	3	1	4	2	–	2
SoSS	2	3	5	2	4	6	5	2	7
CDV	–	1	1	–	–	–	–	–	–
ROMU	1	18	19	2	18	20	1	21	22
Total	149	130	279	151	131	282	168	145	313

PUBLIC RELATIONS

Head: RNDr. Jana Pilátová

Phone: ++420-5-42 128 338

To the date of 1 September 2001 the Department of Public Relations of RO MU (Rector's Office of MU) (hereinafter PR), was transferred under the Vice Rector for student care and public relations of MU. The responsibilities of the PR department include cooperation with academic and general public, Magistrate of City of Brno, publicity agencies, sponsors and partner companies. The department mainly focuses on outward presentation of Masaryk University and overall positive image of the University in relation to other institutions of higher education in Brno, or in the Czech Republic and abroad. In the context of the "Brno – University City" project the University via its PR department attended meetings and participated in events held by the Magistrate of Brno.

Presentations, organized by PR Department, or events in which the PR Department was largely involved in 2001:

- II Concert Ball of Masaryk University
- Visit of the Slovak President Rudolf Schuster at MU
- Presentation of MU in the context of the Fair Exhibition of post-secondary education in Vienna
- Dies academicus brunensis 2001
- International conference on NATO in cooperation with US Embassy
- Concerts of the Academic Series in cooperation with the State Philharmonic of Brno
- Joint concert of University choir and Viennese University choir
- Visit of the Parliamentary Council for Education, Culture, Youth and Sport at MU
- Seminar on low-energy building
- Meetings with deputies and senators
- Garden Party of Masaryk University
- Ceremonial opening of the Anatomic Institute of FoM – Morphological Centre
- Ceremonial opening of Learning Centre of MU on the premises of the former Moravian Regional Library
- Ceremonial opening of the newly reconstructed building of CDV in Šlapanice
- Visit of Mr. Craig Stapleton, Ambassador of U.S.A. in the CR, at Masaryk University
- Presentation of MU at the post-secondary education fair exhibition in Salzburg
- Meeting of MU management with sponsors and business partners
- Concert by Hradišťan organised in cooperation with VUT
- Advent concert of MU featuring Gaudeamus

choir and held in the Old Brno church

Press conferences of MU – PR Department was responsible for regular contact with the media. Regular press conferences of MU were held quarterly. A briefing was held in the context of the International Conference about NATO (organized in cooperation with the Magistrate of City of Brno), a short press conference was held on the occasion of the MU Garden Party, and another extra press conference was held in the context of the ceremonial opening of the Anatomic Institute of FoM in Brno – Bohunice. In addition to holding press conferences we regularly submitted information about the major activities of MU to the Czech Press Office and other media.

Publication activities – integral part of PR Department activities

- Annual Report of Masaryk University (Czech and English versions, also published on the web)
- Calendar of major events at MU (Czech and English versions, also published on the web)
- Set of brochures about individual faculties of MU (English version)
- Folder about MU and its faculties (English version)
- Wall calendar of Masaryk University (Czech and English versions)
- New Year Wish cards of MU
- Invitations and posters for events
- PR Department was involved in cooperation with Univerzitní noviny, regularly preparing the column on Academic News, submitting articles to Univerzitní noviny on major occasions, or materials for articles on the major events. Photographic documentation for Univerzitní noviny and UN was prepared monthly and distributed to the respective departments on the basis of an Attn. list.

PR Department made photographic documentation of all major events held on the premises of MU, photographic documentation for use by Rector's Office of MU and individual faculties, daily and weekly monitoring of press.

PR Department was responsible for cooperation with the Gaudeamus choir of MU, consisting mainly in ongoing records of use of the finances allocated to the choir, participation in preparation of concerts of the choir, preparation of publicity materials of the choir. PR Department helped establish partnership with the Viennese University Choir and choirs of other European universities. Christmas concert of Gaudeamus at the Czech Embassy in Vienna met with

great success. The concert then continued at the town hall.

PR Department supplied translators and interpreters to events held by the Department, Rector's office or the MU choir, in cooperation with the BOKS agency (English). The staff members of the PR Department replied to correspondence in French and German, and arranged for French and German translations and interpreting.

PR Department implemented marketing and acquisitions of sponsors (fundraising) for presentations of the University, publication activities, conclusion of contracts on advertising and subsequent billing, in cooperation with the economic department. In 2001 the fundraising activities yielded the sum of about CZK 300,000 .

Congress Centre of Masaryk University
– **Detached Department of PR at FoM MU**

PR Department was responsible for smooth operation of the Congress Centre of MU, especially as concerned technical operation of the audio-visual

technology at events organised by external organisations or faculties and centres of MU (while in the summer semester we could make use of the Congress Centre from Thursday to Sunday, in the winter semester of the same year we could use the Congress Centre from Wednesday inclusive).

PR Department was involved in targeted marketing of leases on university premises and in the context of acquisitions of foreign partner companies for lease of MU spaces of CC, attempting as economic use of the Congress Centre, and administering the Centre operation.

Problems of operation of the Congress Centre were solved in cooperation with acting secretary of FoM and building administrator of FoM.

Total financial gains from leases of the Congress Centre amounted to CZK 131,390 for lease of the Centre. Part of the sum was transferred to the FoM for their overhead costs related to the Centre operation (CZK 57,450).

MANAGEMENT

Ing. František Gale, Bursar

With the year 2001, which we evaluate in this annual report, Masaryk University enters a second decade in which we will, as in the years 1991-2000, follow selected economic indicators for the purpose of evaluating the behaviour of the University as a whole, as well as its individual parts.

The graphic and tabular parts of this chapter will undergo changes next year brought on by the necessity of dealing with current problems. We regard it as useful to preserve a necessary level of comparison, and at the same time maintain the continuity that documents trends in the economic behaviour of the university. For that reason we will shift the tracking progression in 2002. The baseline for the following period will be the year 1995, which was in many ways the key year during the past decade.

The year 1995 marked the end of financing by the Council of Higher Education, Czech Republic; thus also ended the period of annual growth in financial resources made available to Masaryk University from year to year. In 1995 the University enjoyed the highest ratio of non-investment resources per student (49.64 CZK / student). The year 1995 was the last time targeted subsidies for depreciation of property covered actual costs. Since 1996 there have been marked fluctuations in the indicators. This development was the consequence of a long-term search for proportion and method in financing by the Council from the ministerial level after the application of the government's economic measures of that era.

The results of these developments, from 1996 to 2000 inclusive, were a number of smaller, often unpopular measures that the University was forced to take, in 1999 and 2000 especially, in order to cope with the situation.

The economic results for 2001 clearly show that the measures taken by the University centre were correct, and effective in their impact.

To achieve changes in the economic behaviour of an organization that is today the third largest institution of higher learning in the CR, and the largest university in Brno, is not a short-term matter, and many measures taken will begin to have an impact only after a significant delay.

Even so, several indicators contained in the annual report for 2000 showed change for the better.

The year 2001 which we are now evaluating showed that the University had once again become stabilised, economically as well as in its professional and organizational-technical aspects. This finding is especially significant in the phase of the final development activities of MU (construction of new campus) that were begun in 2001. The progress of the indicators is clear from the tables and graphs in the

later part of this chapter.

Therefore I will make only a brief commentary emphasising key numbers and comparisons.

The most important evidence of economic success in the past year is a positive final balance, which came to 38,449,000 CZK, and was generated from all the types of activity that this University carries out and provides.

Compared to 2000, when the University suffered a loss of 2.236 million CZK, it is a noteworthy result.

The most valuable finding was that a positive balance was achieved by all of the faculties and other offices of the MU monitored. This is a fact that indicates a qualitative change in the situation of our school, in comparison with commentaries from previous years.

If we count 15m in revenue from the sale of the medical forensics building, the final balance before taxes comes to 53.449 mil. CZK. It must be stated, however, that the University will actually receive the amount of 15m at the end of a payment calendar agreed on with the purchasing organization, St. Anne's Hospital.

The final balance for 2001 was influenced in a significant manner by the revenue item [RO], which came to 18 mil. CZK, and is the result of effective work with the assets of MU, and cooperation and financing from Komerční banka, Brno.

The second result worth emphasizing is the economic result of the cafeteria system HRCA, which comes to 1.4 mil. CZK. In view of the problems in managing the residence halls, and running the cafeterias at MU, which were drawn upon to finance some problematic operations (such as the Cikháj education center), the result achieved is a good foundation for 2002, when we plan several qualitative changes (expansion of the Internet in residence halls, expansion of the credit system, and changes in the infrastructure of the boarding system).

An equally important financial result is in the management of the faculties. Fundamental changes were achieved even at those faculties that in past years were economically questionable (Faculty of Medicine, Faculty of Pedagogy, Faculty of Arts). The results achieved at the faculties will make it possible in 2002 to address long-term conceptual tasks involved in the construction of a university campus; for example, the creation of FRIM [Financial Reserves for Fixed Assets] necessary to finance the Program for Development of the Technical and Physical Infrastructure of Masaryk University.

In the future, lower expenditures on maintenance of property will be another goal of the management of Masaryk University.

It is finally time to praise the financial result of the

Centre for Further Education; although it is not a large department by MU standards, it has consistently produced noteworthy achievements. In view of its focus on lifelong education, the financial results from 2001 at this department argue in favour of further developing this centre at Masaryk University.

A number of factors had a positive influence on the 2001 results. One basic factor was the overall policy of the university focusing on the ministries, under which general and targeted funds were obtained markedly exceeding those of 2000.

The amount of subsidies for teaching activities came to 666,108,000 CZK for 2001; subsidies for non-specific research came to 93,417,000 CZK for 2001, while subsidies for operation of the residence halls and cafeterias in 2001 amounted to 52,223,000 CZK.

However, basic subsidies of a non-investment character do not account for the entire volume of MU revenues.

Thanks to the activities of MU in the area of grants, main operations, secondary operations, and the activities of the faculties in obtaining targeted subsidies from the Ministry of Education, the overall revenues of MU totalled 1.405 billion CZK.

Comparing overall MU revenues with non-investment subsidies, the ratio in 2001 was as follows:

non-investment subsidies	0.807 bil. CZK	57.4%
other revenues	0.598 bil. CZK	42.6%
Total revenues	1.405 bil. CZK	100.0 %

An independent chapter in evaluation the 2001 fiscal year is the area of investment, which for Masaryk University consists of investment in construction, acquisition of machines, technical equipment, and instruments, the development of HW and SW, including computer network; and last but not least reconstruction and modernization of the University's existing property.

In 2001 two structures were completed the nature of which now complete the peak phase of development of the infrastructure of this University planned for the period 2001-2006.

In September 2001 at the locality Kamenice 3 – Bohunice, Part I of the Morphological Centre of the Institute of Anatomy at the Masaryk University Faculty of Medicine was inaugurated for use, with a total value of 136 mil. CZK. This key facility of the Faculty of Medicine, with the highest standard of equipment for European hospitals, lays the foundation for the future concentration of the Faculty near the University Hospital in Bohunice.

Together with the University Hospital in Bohunice, we took part in the middle part of last year in building and bringing into operation the Institute of Anatomy and Pathology. The construction was funded by the University Hospital in Bohunice, and MU carried out the installation of top-level technology valued at nearly 6 mil. CZK.

A third facility put into operation in 2001, and expanding the resources of MU in Bohunice, was the

Institute of Ecotoxicology of the MU Faculty of Science. This facility finally brings into reality the vision of the University management and both faculties, which calls for the joining of the Faculty of Medicine and the Faculty of Science.

Another important construction project of 2001, with a value of 86.6 mil. CZK, was the new faculty library at Arne Nováka 1, intended mainly for the Faculty of Arts, along with the School of Social Studies.

Among several smaller building projects I will mention only three that characterize the standard practice at the university: to constantly improve the conditions at individual facilities even while continuing to build.

First among them was the complete reconstruction and modernization of the main building of the Centre for Further Education in Šlapanice for 21.5 mil. CZK. At this locality, accessible by trolleybus from Brno, the University has its lifelong education facility, which after reconstruction can meet even the strict requirements of the EU. All that remains for total satisfaction is to complete the reconstruction of the residence facility.

Another important reconstruction was the Ist part of the reconstruction of the MU Centre in the Kounice Palace, at a cost of 8.2 mil. CZK, where it was necessary to address the problems of plumbing, elevators (service), and more energy-efficient windows. The IInd part is planned for 2002 and has funding.

The third event, which has importance beyond the MU community, is investment into a modern computer network, and bringing the Internet into the residence halls. The fibre optic cables alone cost 11.1 mil. CZK.

To the above-mentioned examples a whole series of smaller activities could be added, carried out by the faculties, the Brno Technological University, and the special departments at the MU Rector's Office, and which bring the overall resources invested into building to 218.4 mil. CZK in 2001.

Besides construction activities, the university received, again after a long period, an investment grant for machines and equipment of about 22 mil CZK.

Taking advantage of subsidies and targeted investment grants, a significant amount of top technology and instruments, including computer technology, was acquired by the faculties and institutions of Masaryk University in the last year, which partially erased the debt of years past, when most of the investment from financial resources and grants went for construction and physical infrastructure.

In the evaluation for 2001 attention must be called to the foremost development initiative, the preparations for starting construction on the campus in Brno – Bohunice.

In addition to the preliminary investments described above, the year 2001 was a year of

extensive and difficult work on preparing the documentation for acquiring financial resources and government grants for the realization of our program of development.

To obtain support for a project costing more than 4 billion crowns from the Ministry of Education, Ministry of Finance, the government, the political parties, and the budgetary and education committees of Parliament, as well as from the leadership of other Czech institutes of higher learning and the City of Brno, has not been an easy task.

Achievements:

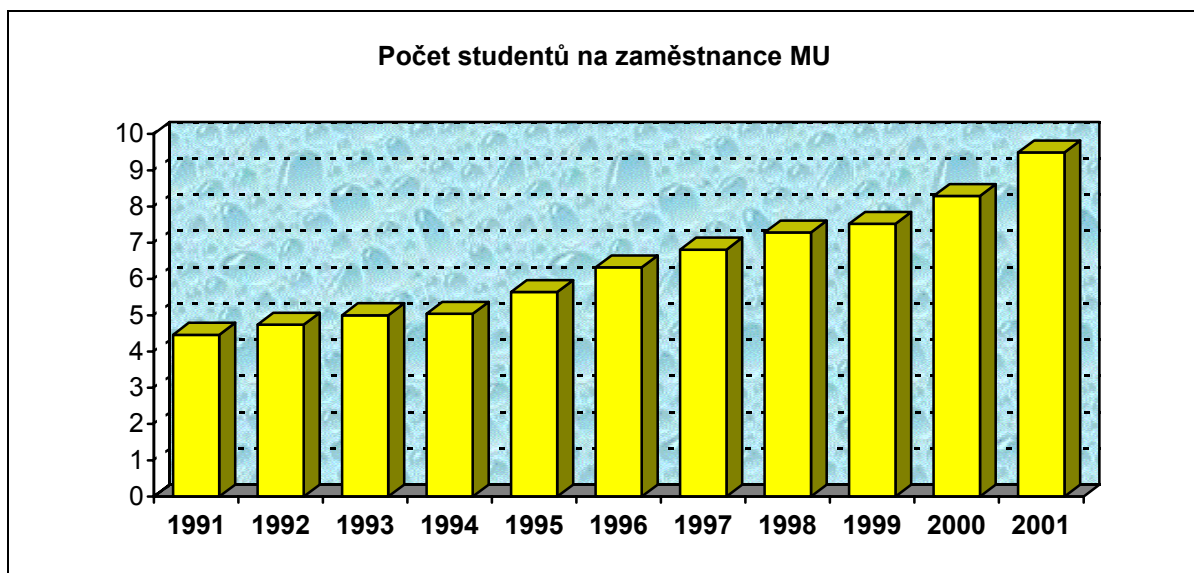
The Program for the Development of the Material-Technical Base of Masaryk University in Brno was brought up, and given the number 333 330. The program was divided into two subprograms: Subprogram 333 331 – Construction of University Campus Brno in Bohunice. Subprogram 333 332 – Reconstruction and Modernization of Existing Buildings of MU in Brno.

At the end of the year the comprehensive material for many details involved in clarification of legislation and organizational, financial, and technical problems was prepared for discussion at the levels of ministry, government, and the Parliament of the CR. We expect that 2002 will be a year of mass preparation for the project, and the launching of its actual realization.

The year 2001 at MU was much wealthier if we remember the results achieved in the area of science and research, and the development programs of the faculties and research centres. Developments are most accurately illustrated in the graphs and tables which follow in this section. Looking back at 2001, it can be said with satisfaction that the conclusions drawn from the financial analysis for 2000 and the goals set for last year were not only fulfilled, but in many cases exceeded. The task for 2002 will be to maintain that trend.

Tab. 1 – Number of students per MU employee 1991 – 2001

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Number of students	9 728	10 575	11 544	11 629	12 837	15 401	16 741	18 026	18 785	21 014	23 543
No. of employees	2 182	2 232	2 309	2 309	2 275	2 435	2 458	2 477	2 497	2 534	2 482
Students/employees	4,46	4,74	5,00	5,04	5,64	6,32	6,81	7,28	7,52	8,29	9,49

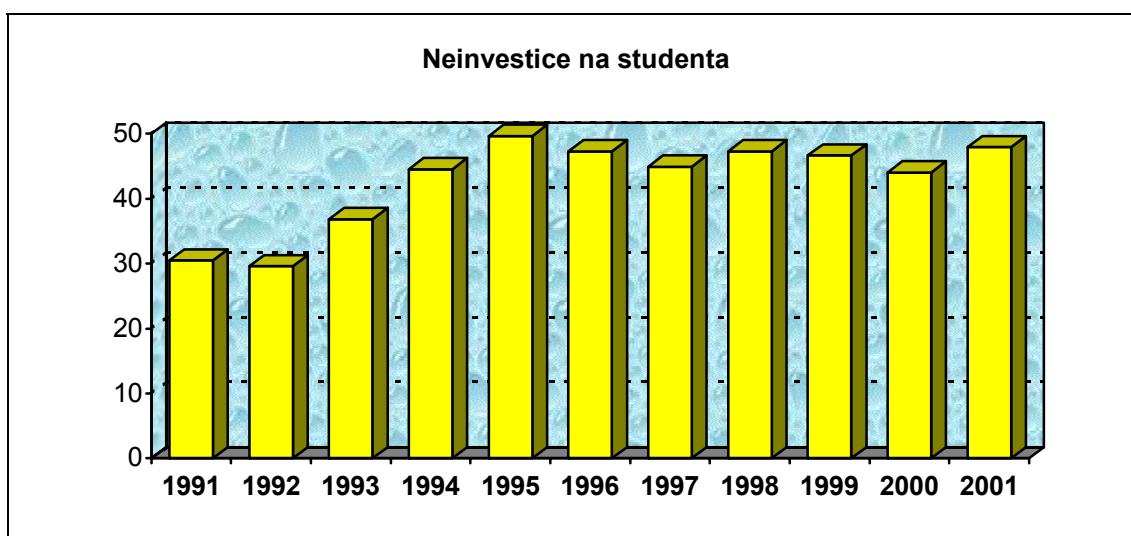


Tab. 2 – Numbers of personnel and students – 2001

Faculty	Employees			Degree students				All students			
	Acad.	Others	Total	No.	Stud. / Acad.	Stud. / Others	Stud. / Total	No.	Stud. / Acad.	Stud. / Others	Stud. / Total
Med.	283,3	211,6	494,9	2 359	8,32	11,15	4,77	2 380	8,40	11,25	4,81
Arts	166,9	79,6	246,5	3 781	22,65	47,50	15,34	4 031	24,15	50,64	16,35
Law	71,2	56,4	127,6	2 569	36,08	45,55	20,13	2 624	36,85	46,52	20,56
Soc.Stu.	38,9	43,3	82,2	1 720	44,22	39,72	20,92	1 791	46,04	41,36	21,79
Sci.	211,4	295,8	507,2	2 585	12,23	8,74	5,10	2 585	12,23	8,74	5,10
Info.	39,4	50,8	90,2	1 561	39,82	30,73	17,34	1 566	39,95	30,83	17,40
Ped.	209,7	92,6	302,3	4 039	19,27	43,62	13,37	4 918	23,64	53,11	16,27
Econ.	63,4	58,1	121,5	2 562	40,35	44,10	21,07	2 969	46,76	51,10	24,42
Other	76,1	202,8	278,9	0	0	0	0	679	8,90	2,43	2,43
HRCa	0	230,3	230,3	0	0	0	0	0	0	0	0
Total	1 160,3	1 321,3	2 481,6	21 176	18,25	16,03	8,53	23 543	20,29	17,82	9,49

Tab. 3 – Non-investment funding per student, 1991 – 2001 in 1000's CZK

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Noninv. funds from Min. of Ed.	296 420	312 950	425 123	518 252	637 285	728 155	751 761	851 717	879 955	924 597	1 127 938
Number of students	9 728	10 575	11 544	11 629	12 837	15 401	16 741	18 026	18 875	21 014	23 543
Noniv. funds / student	30,47	29,59	36,83	44,53	49,64	47,28	44,91	47,25	46,62	44,00	47,91



Tab. 4 – Total non-investment funding from grants, 1992 – 2001 in 1,000's CZK

Faculty	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Med.	173	3 286	6 346	6 994	12 474	13 962	13 449	21 642	27 318	43 237
Arts	0	2 196	2 034	4 660	4 786	6 794	2 290	5 946	10 176	22 855
Law	28	10	0	88	78	207	251	148	458	1 098
Soc.Stu.							3 354	5 851	13 344	19 788
Sci.	2 187	7 743	10 733	10 437	17 067	22 507	32 649	51 297	79 343	97 433
Info.			310	2 870	934	523	3 656	7 875	13 591	16 134
Ped.	2 930	1 196	2 021	900	984	1 756	1 966	2 477	11 001	22 176
Econ.	386	80	157	1 048	1 282	1 496	1 952	1 884	2 493	4 292
Others		7 888	15 134	24 631	15 133	4 027	8 683	3 578	5 300	7 209
of which:										
RO	0	0	0	500	170	316	156	156	386	3 128
ICS	0	0	0	21 460	14 212	2 900	7 840	3 290	3 745	3 337
DFL									393	0
CFD	0	0	0	2 671	751	811	687	132	776	744
Total	5 956	22 399	36 735	51 628	52 738	51 272	68 250	100 698	163 024	234 222

Tab. 4a – Non-investment funding from R&D grants (CEP), 1998 - 2001

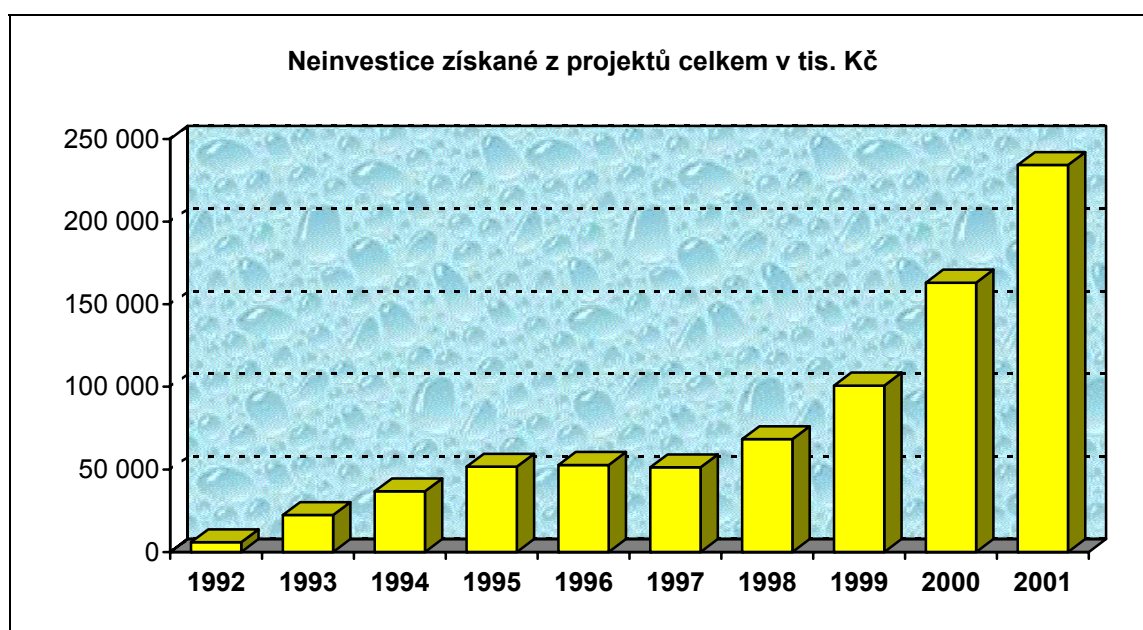
Faculty	1998	1999	2000	2001
Med.	10 260	18 884	25 368	39 168
Arts	1 938	4 888	7 697	13 978
Law	226	138	411	765
Soc.Stu.	3 225	5 710	12 324	19 511
Sci.	28 687	48 462	70 056	84 846
Info.	3 531	7 608	12 541	13 506
Ped.	0	1 315	1 762	2 400
Econ.	629	1 812	2 168	2 584
Others	856	3 339	3 331	2 752
of which:				
RO	156	0	386	411
ICS	0	3 183	2 945	2 341
DFL	700	156	0	0
Total	49 352	92 156	135 658	179 510

Tab. 5 – Total capital investment funds from grants, 1992 – 2001 in 1000's CZK.

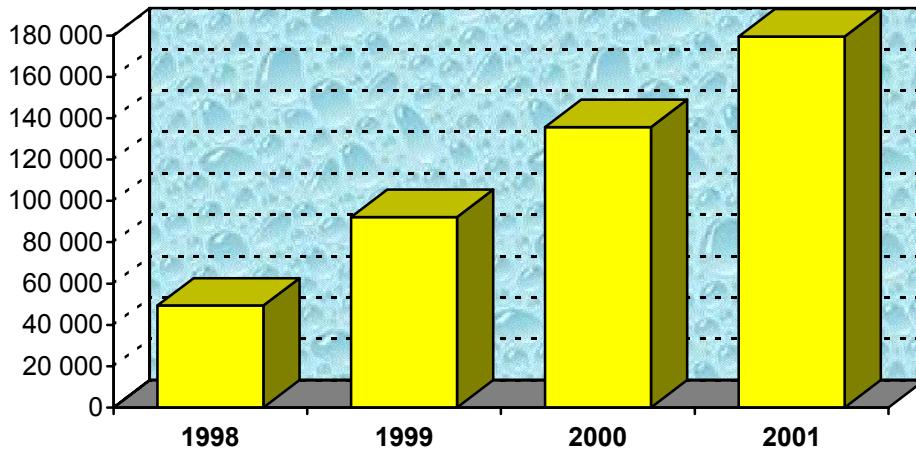
Faculty	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Med.	0	1 260	2 500	9 526	3 823	1 832	2 879	6 468	6 868	7 715
Arts	0	352	519	1 524	1 499	1 123	1 380	2 746	4 568	1 889
Law	0	0	0	75	40	594	55	0	0	0
Soc.Stu.							1 325	476	724	1 049
Sci.	305	2 353	5 690	5 245	45 521	19 298	21 737	24 343	46 169	52 334
Info.			40	2 170	3 140	1 689	7 923	3 095	3 135	3 798
Ped.	187	233	188	221	138	340	610	187	665	486
Econ.	0	45	157	33	0	0	611	0	0	1 106
Other	0	10 049	19 153	19 903	28 665	17 077	31 327	9 320	4 145	968
of which:										
RO	0	0	0	0	30	0	100	0	0	0
ICS	0	0	0	19 713	28 635	17 077	31 227	9 320	4 145	968
DFL	0	0	0	190	0	0	0	0	0	0
Total	492	14 292	28 090	38 697	82 826	41 953	67 847	46 635	66 274	69 345

Tab. 5a – Capital investment funds from R&D grants (CEP), 1998 – 2001

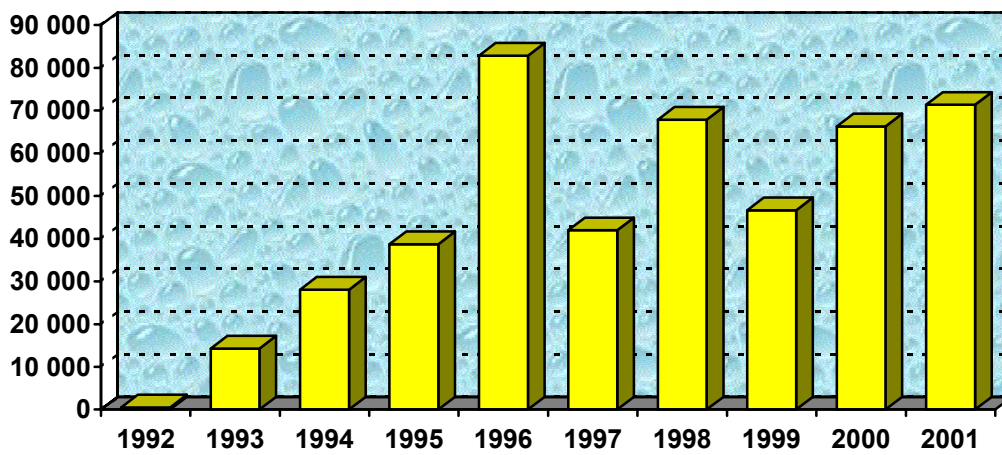
Faculty	1998	1999	2000	2001
Med.	390	5 753	6 423	4 936
Arts	171	2 176	4 487	1 555
Law	55	0	0	0
Soc.Stu.	1 265	431	510	1 049
Sci.	13 889	19 686	42 573	50 036
Info.	7 910	2 838	2 535	2 538
Ped.	87	40	50	41
Econ.	33	0	0	0
Others	30 196	7 393	500	314
of which:				
RO	0	0	0	0
ICS	30 196	7 393	500	314
DFL	0	0	0	0
Total	53 996	38 317	57 078	60 469



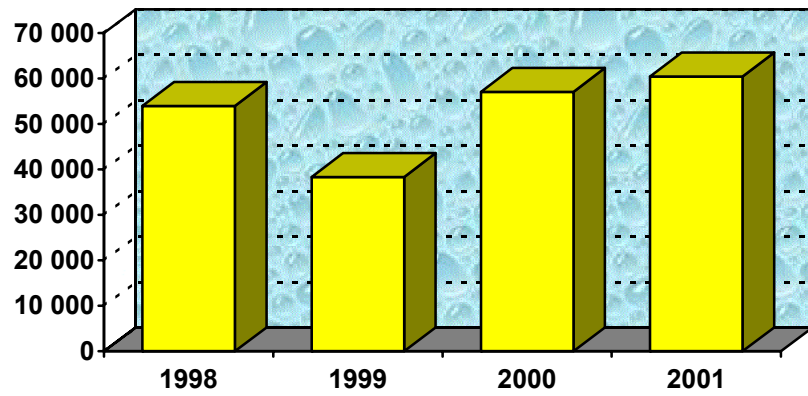
Neinvestice získané z projektů V a V (CEP) v tis. Kč



Investice získané z projektů celkem v tis. Kč



Investice získané z projektů V a V (CEP) v tis. Kč



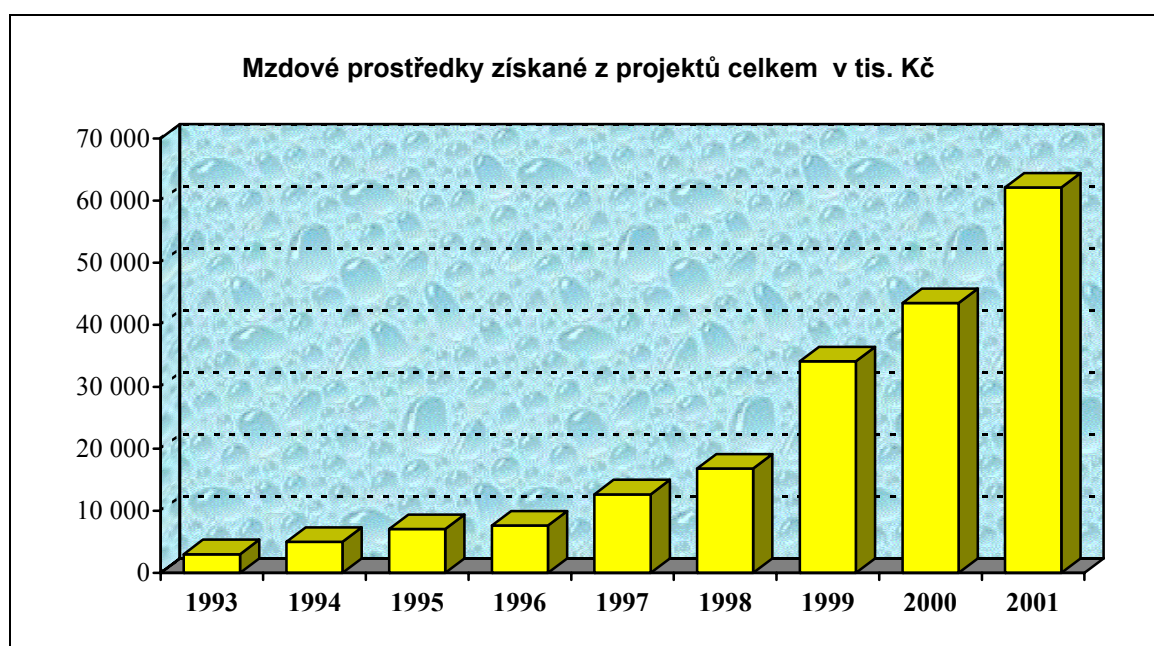
Tab. 6 – Total payroll funding from grants, 1993- 2001 in 1000's CZK

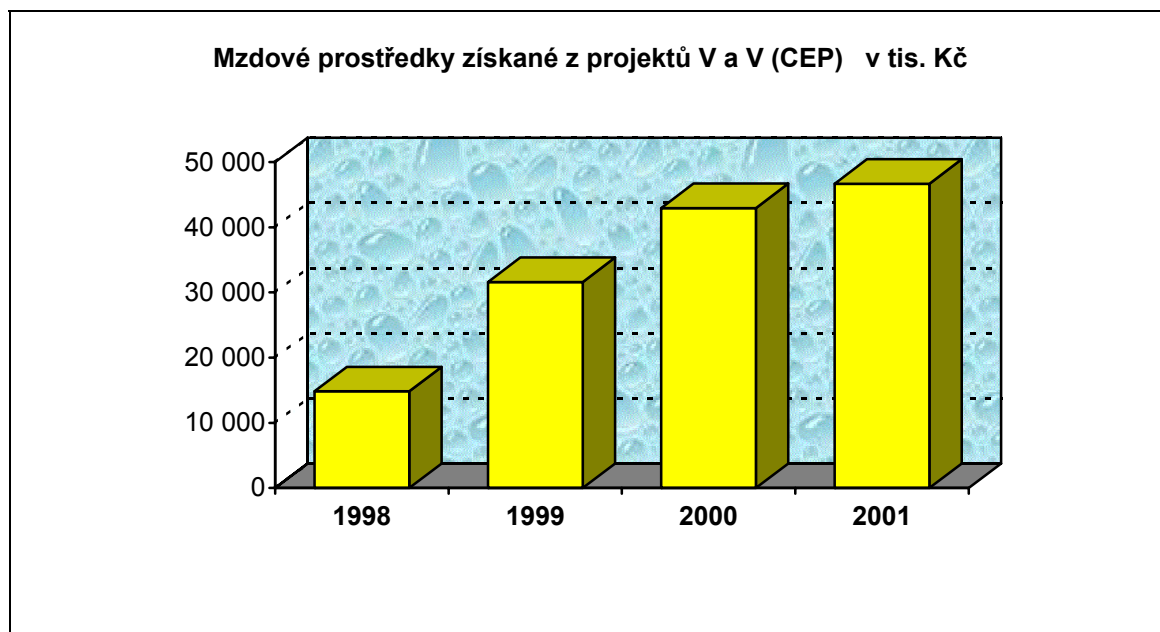
(1999, 2000, 2001 – not limited)

Faculty	1993	1994	1995	1996	1997	1998	1999	2000	2001
Med.	82	834	995	1 644	3 448	3 487	5 578	7 327	8 949
Arts	88	932	1 405	1 286	1 845	711	1 945	2 590	6 544
Law	0	0	15	41	42	78	43	71	194
Soc.Stu.						1 419	2 949	3 909	5 077
Sci.	238	1 510	2 375	3 440	5 971	8 071	17 693	21 809	28 026
Info.		0	75	40	106	1 186	3 681	5 089	5 219
Ped.	655	754	146	184	334	629	714	1 146	3 531
Econ.	137	12	519	294	415	670	578	625	1 871
Others	1 810	948	1 528	693	504	557	930	923	2 704
of which:									
RO	0	30	0	80	30	30	49	81	1 041
ICS	38	188		275	170	158	879	771	1 466
DFL	1 772	730	1 528	338	304	369	2	71	197
Total	3 010	4 990	7 058	7 622	12 665	16 808	34 808	43 489	62 115

Tab. 6a – Payroll resources from R&D grants (CEP) , 1998 – 2001

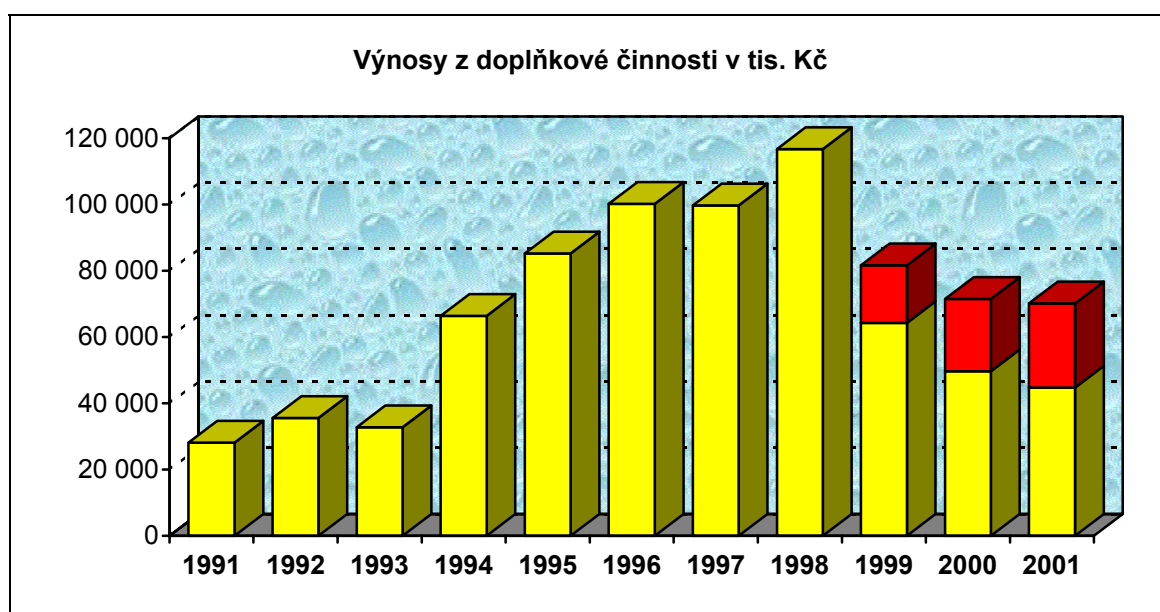
Faculty	1998	1999	2000	2001
Med.	3 391	5 466	7 171	7 432
Arts	590	1 819	2 588	3 274
Law	0	38	71	127
Soc.Stu.	1 333	2 482	3 894	5 023
Sci.	7 641	16 493	21 610	24 080
Info.	1 186	3 498	4 951	4 239
Ped.	0	504	1 113	639
Econ.	306	543	616	827
Others	392	775	923	1 036
of which:				
RO	42	0	81	112
ICS	0	756	771	924
DFL	350	19	71	0
Total	14 839	31 618	42 937	46 677





Tab. 7 – Revenues from secondary activities, 1991 – 2001 in 1000's CZK (through 1998 w/o HRCA)

Faculty	1993	1994	1995	1996	1997	1998	1999	2000	2001
Med.	5 610	19 816	29 949	32 617	37 071	43 351	8 863	3 979	3 451
Arts	1 804	4 003	3 293	1 946	2 422	3 890	677	599	991
Law	9 686	19 030	14 083	20 698	18 083	20 416	3 825	3 441	3 910
Soc.Stu.						375	231	349	152
Sci.	7 240	8 786	9 349	9 254	9 712	14 773	17 107	15 026	17 049
Info.				691	180	163	448	0	0
Ped.	1 456	465	860	1 376	1 185	1 190	3 315	998	705
Econ.	1 274	2 924	3 478	2 526	3 087	3 078	5 579	4 383	3 393
HRCA							17 373	21 919	25 330
Others	5 671	11 319	24 184	31 089	27 955	29 459	24 243	20 851	15 128
Totals	32 741	66 343	85 196	100 197	99 695	116 695	81 661	71 545	70 109



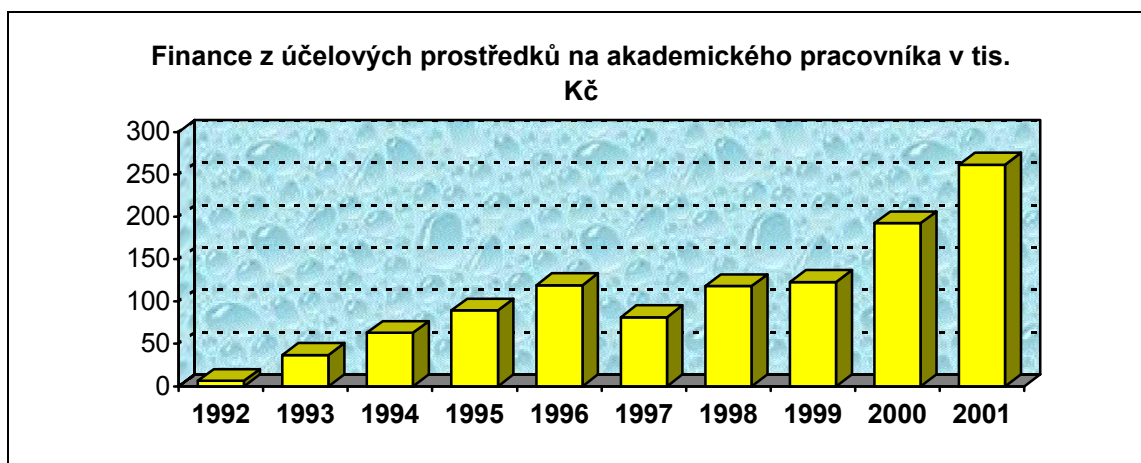
Note:

Change in reporting rules in 1999 – some activities classified as secondary through 1998 have been reported since 1999 as non-budgeted revenues related to the core activities. According to the current rules the revenues for example from secondary activities in 1998 would total 58,944 th. CZK.

Tab. 8 – Funds from targeted grants per academic employee

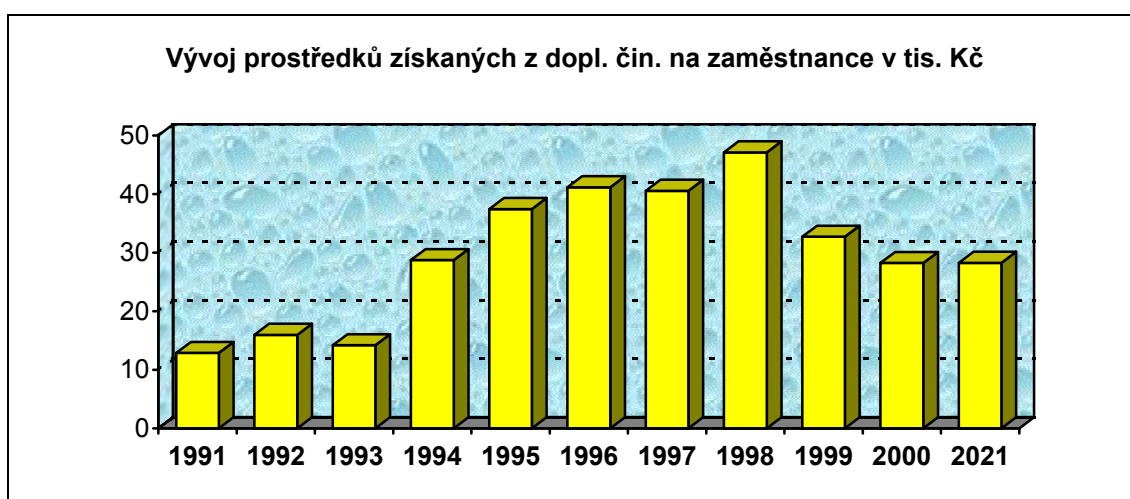
(1992 – 2001 in 1000's CZK)

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Grant funds	6 448	39 701	69 815	97 383	135 564	93 225	136 097	147 333	229 298	303 567
No. of ac. employ.	1 049	1 079	1 107	1 089	1 135	1 145	1 151	1 195	1 192	1 160
Funds/ac employ.	6,15	36,79	63,07	89,42	119,44	81,42	118,26	123,29	192,36	261,70



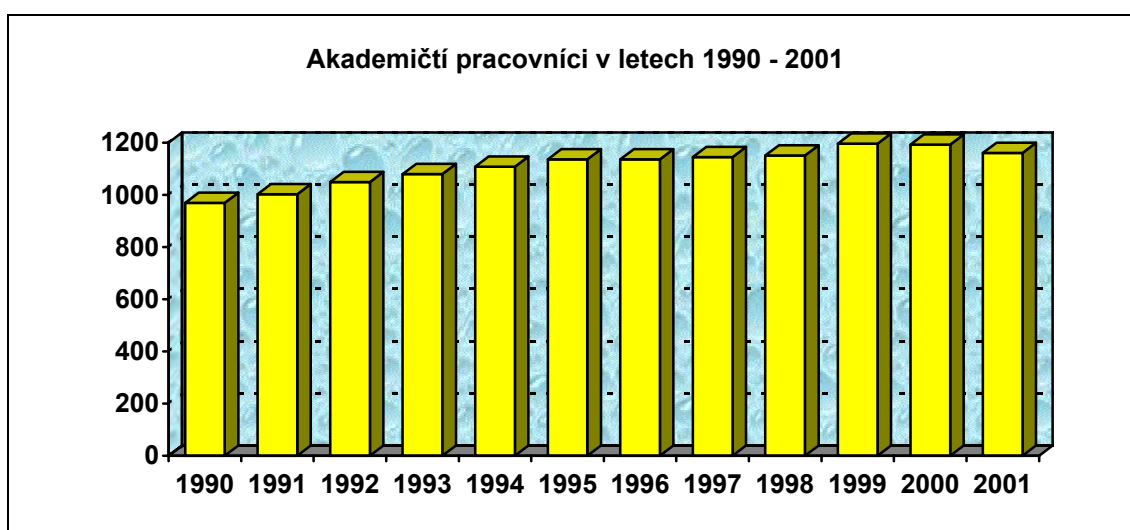
Tab. 9 – Revenues from secondary activities per employee, 1991 – 2001 in 1000's CZK

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Funds from sec. act.	28 070	35 583	32 741	66 343	85 196	100 197	99 695	116 695	81 661	71 545	70 109
No. of employees	2 182	2 232	2 309	2 309	2 275	2 435	2 458	2 477	2 497	2 534	2 482
Funds/employee	12,86	15,94	14,18	28,73	37,45	41,15	40,56	47,11	32,70	28,23	28,25



Tab. 10 – Employment at MU, 1991 – 2001 (academic employees)

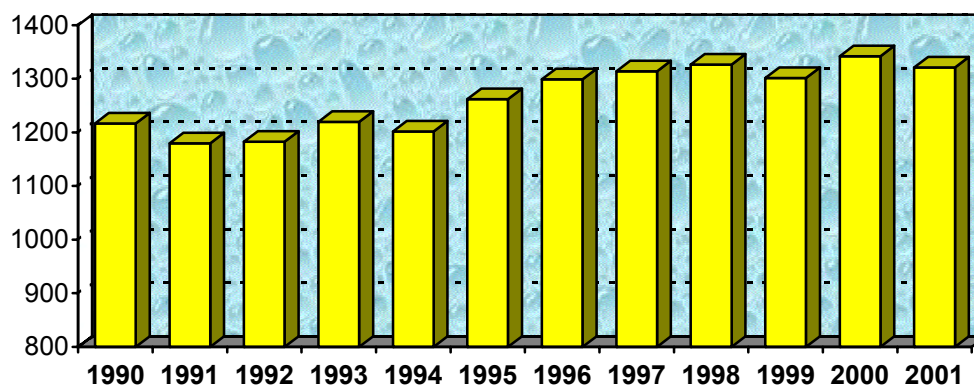
Faculty	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Med.	314,4	322,1	320,1	309,3	305,0	290,5	294,7	293,7	303,6	304,6	283,3
Arts	173,2	175,7	179,4	183,8	188,6	186,6	191,7	170,3	171,3	168,8	166,9
Law	57,8	62,5	69,5	71,3	73,3	70,5	74,7	76,5	74,0	73,8	71,2
Soc.Stu.								24,3	32,7	36,8	38,9
Sci.	200,4	211,0	208,4	202,5	195,3	200,0	195,9	196,8	211,7	203,8	211,4
Info.				6,6	20,7	24,5	28,3	28,7	43,4	48,1	39,4
Ped.	193,5	197,7	205,5	225,8	232,5	233,5	227,0	219,4	214,6	216,4	209,7
Econ.	8,6	13,2	21,2	29,9	47,2	57,0	58,3	60,4	61,9	61,9	63,4
Others	54,2	67,0	75,0	78,2	72,6	72,7	74,1	80,8	82,0	77,4	76,1
Total	1 002,1	1 049,2	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



Tab. 11 – Employment at MU, 1990 – 2001 (non-academic employees)

Faculty	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Med.	277,4	268,5	271,1	267,0	269,6	269,0	269,8	238,8	221,7	221,6	211,6
Arts	88,5	88,5	93,7	93,2	88,1	92,9	96,3	86,0	84,2	83,5	79,6
Law	57,2	54,0	66,9	65,3	80,5	72,9	69,1	66,8	64,5	61,5	56,4
Soc.Stu.								21,3	21,9	32,5	43,3
Sci.	223,7	226,9	234,5	232,8	245,3	247,8	264,5	277,9	276,7	294,5	295,8
Info.					19,7	36,1	41,0	54,0	48,2	49,0	50,8
Ped.	105,9	102,1	101,1	103,3	112,9	117,3	116,7	112,0	112,2	113,0	92,6
Econ.	29,6	26,5	27,4	29,7	40,5	45,5	39,2	47,4	55,6	55,3	58,1
Others	179,9	196,3	196,4	180,5	187,7	189,5	193,0	187,3	194,4	203,3	202,8
HRCA	217,7	220,0	230,6	226,2	217,8	228,3	224,2	235,1	222,3	228,0	230,3
Total	1 179,9	1 182,8	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

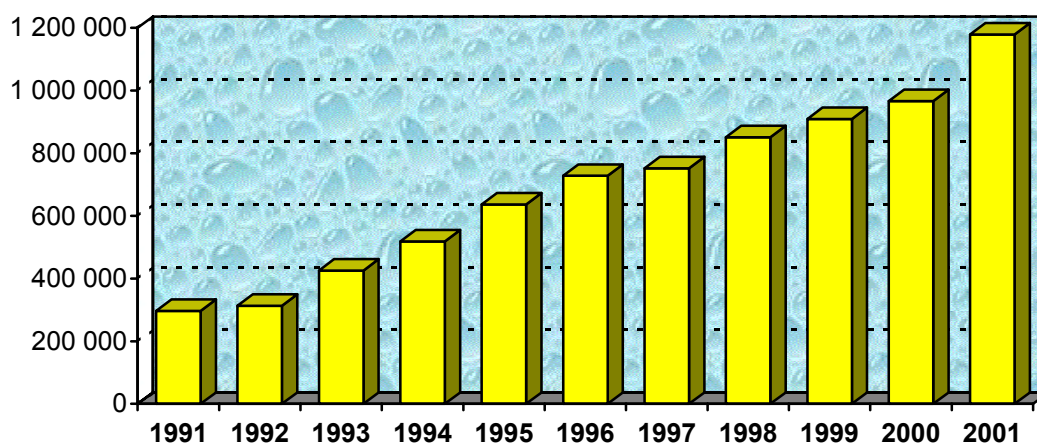
Neakademičtí pracovníci v letech 1990 - 2001



Tab. 12 – Budgeted non-investment funds, 1991 - 2001 in 1000's CZK

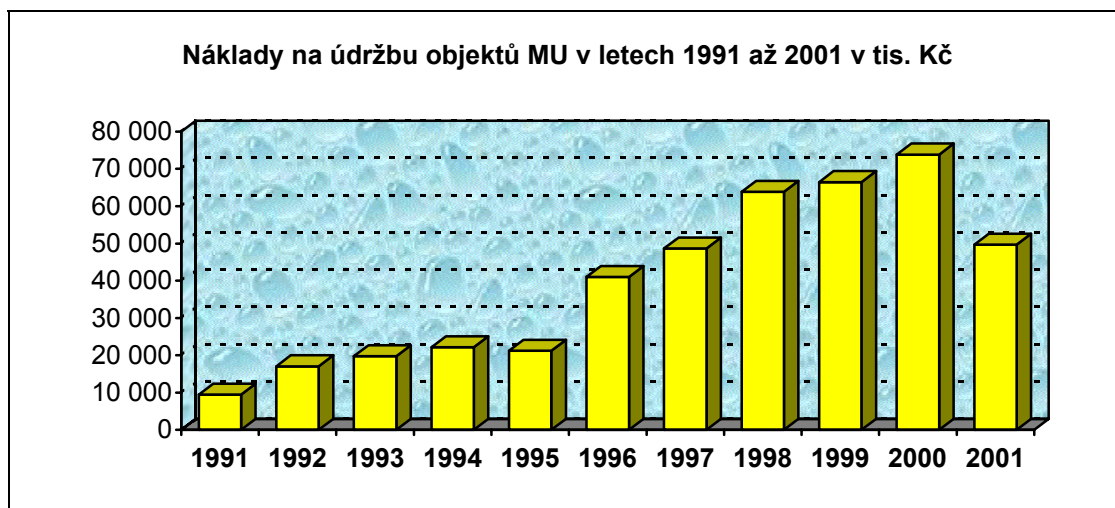
1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
296 420	312 950	425 123	518 252	637 285	728 155	751 761	851 717	909 626	966 978	1 178 674

Rozpočtované neinvestiční prostředky v letech 1991 až 2001 v tis. Kč



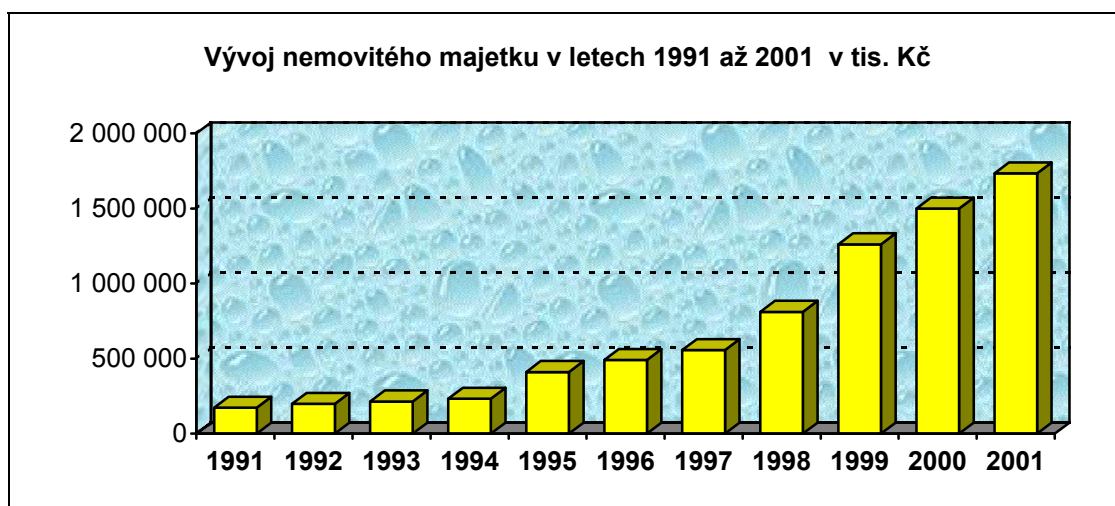
Tab. 13 – Maintenance costs on MU buildings, 1991 – 2001 in 1000's CZK

Year	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Costs	9 451	17 061	19 738	22 155	21 192	41 023	48 685	63 833	66 458	73 833	49 682



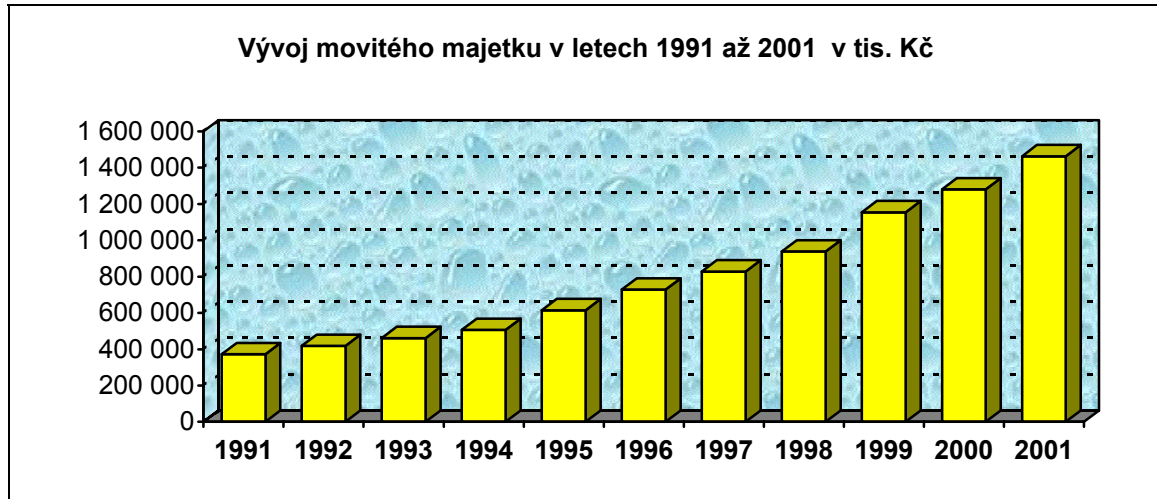
Tab. 14 – Total non-movable property, 1991 – 2001 in 1000's CZK

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
172 768	198 978	214 478	232 465	410 972	490 902	556 326	811 241	1 260 731	1 498 516	1 733 608



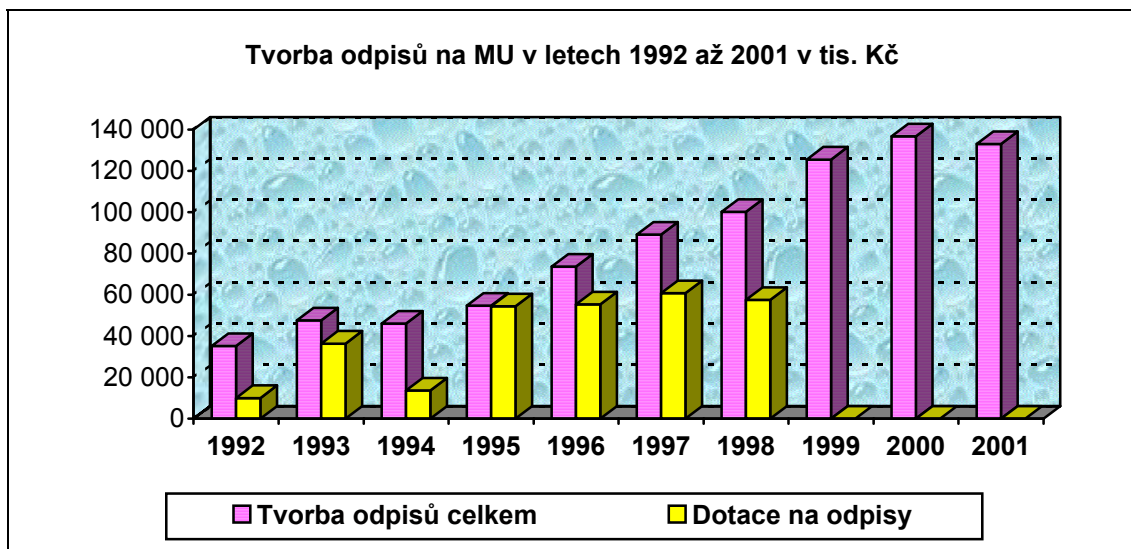
Tab. 15 – Movable property of MU, 1991 – 2001 in 1000's CZK

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
372 787	418 367	461 685	506 541	614 659	728 618	828 203	938 231	1 154 398	1 280 595	1 463 130



Tab. 16 – Claimed depreciation at MU, 1992 – 2001 in 1000's CZK

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Depreciation	35 220	47 605	46 025	54 675	73 598	89 169	100 144	125 535	136 815	133 044
Subsidy for depreciation	10 000	36 355	13 588	54 435	55 397	60 801	57 544	0	0	0



Age structure of academic personnel

Age	Teaching personnel					Research personnel
	professor	docent	special. assist. prof.	assistant prof.	instructor	
29 years	–	–	161	181	17	17
30 – 39 years	–	28	99	55	8	8
40 – 49 years	29	130	186	58	34	4
50 – 59 years	55	100	87	24	23	3
60 – 69 years	42	47	14	5	2	3
over 70 years	42	15	3	3	1	6

Number of external and internal personnel (Physical and [classified] nos.)

Personnel		Teaching personnel					Research personnel
		professor	docent	special asst. prof.	assistant prof.	instructor	
internal	Physical persons	168	320	550	326	85	35
	Classified	131,5	291,5	385,5	249,4	79,9	22,5
external	Physical persons	31	156	361	391	626	–
	Classified	0,6	2,1	5,6	4,9	7,4	–

ACADEMIC SENATE OF MASARYK UNIVERSITY

Doc. PhDr. Lubomír Kostroň, CSc., Chairman of the Senate

The work of the Academic Senate in 2001 can be characterized as follows:

1. Cooperation between the AS and the MU management I regard as very good; the atmosphere for exchange of information and opinions is open and informal.

2. Activities of the AS

The Academic Senate met regularly over the planned agenda. The dominant event of the year was the election of the Rector of MU, which took place on May 4, 2001. Of two candidates, Prof. Jiří Zlatuška was elected, this for a second term (Prof. Jiří Vácha, FoM, was the opposing candidate). The Academic Senate approved a proposal for the establishment of a Faculty of Sports Studies. The Academic Senate also organized an assembly of the academic community on November 14 – the impetus to meet was the anxious atmosphere brought on by problems with the financing of higher education in the CR. During the fall we added our names to several pertinent and emphatically worded declarations, formulated for example by the Council for Schools of Higher Education, and initiated a joint resolution together with the chairmen of the Academic Senates of the other Brno institutions of higher learning. After summer break the office of Secretary of the AS MU was filled by Mgr. Šarka Karmazínová, and the AS expressed its gratitude to JUDr. Marta Stárková for her long years of work in that office. In December an informal meeting of the AS was held, to which the former Chairmen of AS MU were invited.

The Chairman of the AS continues to maintain regular contact with the chairmen of the other Brno institutions of higher education.

3. The Committees Committee on Legislation: There was a change in the chairmanship of the committee, JUDr. Irena Píchová replacing JUDr. Dana Hrabcová. At the end of the year the committee

submitted its own proposal and the AS approved the Legislative Rules of AS MU, which are to contribute to improved quality of university norms.

The Economic Committee worked on the preparation and approval of a balanced budget for MU in 2002, and also dealt with the question of what to count under the central expenses of MU, and together with the faculty leaderships and implementers on the question of depreciation of research projects.

Once again MU was unsuccessful in establishing a Committee for Development, and the Chairman of the AS made an effort to partially assume its functions. A survey of the progress of disciplines cultivated at MU was evaluated, a book describing the successful management activities of Jack Welch was sent to the faculty deans, and an agreement was made with the MU leadership to begin in the year 2002 holding informal evenings to discuss University affairs. Other university-wide topics were reflected in articles, published for example in University News: “The University as a Learning and Information-producing Organization”, UN 1/2001, “Masaryk University Code of Ethics”, UN 2/2001, “What Does Dies Academicus Mean to Me?”, UN 5/2001, “What We Are – Results of Survey on the Present and Future of Masaryk University”, UN 9/2001, “Report on Reception at Prague Castle”, UN 9/2001, and “Introductory Comments at the Assembly of the Academic Community of MU on 14.11.2001”, UN 11/2001. The intended Committee for Didactics was unsuccessful in finding a leadership personality who would be willing to launch it on its way.

4. Student Chamber The Chamber regularly worked on preparing its positions for talks with the AS, and consulted with the members of the MU management. The Chairman of the SC AS Jiří Nantl was elected Vice-Chairman of the Student Chamber of the Council of Schools of Higher Education.

MU ARCHIVE

Director: PhDr. Jiří Pulec
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The Archive of Masaryk University is an integral part of the network of Czech Republic Archives, in which it holds a place of special significance. It is concerned especially with the fund of archives arising from the activities of the university, faculties, and the university's other organizational departments. In addition the archive stores the written estates of important university personalities and the papers of professional and private societies and groups whose activities are or were in the past related to Masaryk University. The overall number of funds and collections on deposit at the MU Archive came to 183 in 2001. The overall physical quantity of all the papers on deposit is at present about 1700 standard meters. The documentation is mostly stored in the central archive in the Law Faculty building, and a smaller part in a branch archive at the Faculty of Medicine building on Komenského Square, whose depository consists of one cramped archive area.

The efforts on the part of the archive in 2001 to make materials accessible to the public were centered around the extraordinary quantity of study papers that were deposited to the archive during the last year, especially from the faculties of Medicine and of Pedagogy. Also filed in the archive were volumes of material from all parts of the University, especially from the late 1960's and early 1970's. Great attention was devoted to work on the archive's photographic collections in the context of a grant project, "[ÚVT] Digitalisation of Photographic Collections at MU". In 2001 the large collection "Archive MU C fot I –

Portrait Photographs of MU Personalities" was digitalized. The MU Archive's contribution to this project was to provide the basic biographical information on subjects of the portraits. Also prepared was a [ÚVT] photo gallery of the Rectors and Deans of several faculties, with annotation, accessible on the university's web pages.

Research by archivists on the history of the university was funded by Grant Agency of the ČR Grant No. 409/00/0130 "The History of University Education in Moravia, 1945-1999". Work continued under this project on research on historical sources on deposit in archives in Brno (Moravian Regional Archive, Brno Municipal Archive) and in Prague (State Central Archive, the Prague Municipal Archive, and the Archive of Charles University. The results of this research have been published as individual studies.

The establishment of an exhibition hall at the Faculty of Medicine was a further expansion of the Archive's exhibitions. In May the Archive, in cooperation with the Higher School of Economics and the MU Faculty of Law, opened an exhibit devoted to the University's first Rector, Karel Engliš. In October the exhibit was repeated in Olomouc. At the end of the year, on the occasion of the 80th anniversary of the commencement of studies at the Faculty of Arts, a large exhibit of documents and other artefacts dealing with the history of that faculty was opened in the Archive's exhibition hall.

CENTRE FOR FURTHER EDUCATION

Director: PhDr. Jan Beran, Ph.D.
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The activities of the CFE were focused on the organization and conducting of accredited courses, implementation of grant projects, and consulting and publishing services. The Centre worked together with the faculties of MU, the Ministry of the Interior, the regional Pedagogical Centres, and foreign institutions.

On the basis of a contract between Masaryk University in Brno and the Institute for Local Administration in Prague, which is an agency of the Ministry of the Interior, Czech Republic, specialized courses in professional skills continued for the training of employees in state administration.

The Centre enjoys a fine space and good material conditions at its location on Komenského Square, to which it was moved in 2000, and its training centre in Šlapanice, the reconstruction of which was completed in 2001.

Training courses

Most of the attendees at the facility were in state administration. Eight hundred employees of local, district, municipal, and regional bureaus took part in three-week specialized professional courses.

Among the important events was a national seminar for the human resource officials of the Regional Offices, with the participation of a deputy from the Ministry of the Interior.

The second most numerous group was of teachers of foreign languages and information technology. Twenty-seven courses were held for 779 teachers.

With the support of Austrian and German instructors, 25 short courses were held with 580 teachers participating.

Specialized studies in Student Counselling were commenced; 55 student counsellors have been enrolled in a four-month course.

In cooperation with the Faculty of Informatics and the Ministry of Education CR, two regional seminars were conducted focusing on issues of SIPVz.

For faculty employees at Masaryk University, a three-month distance training course was organized in cooperation with the Centre for Distance Education of Palacký University in Olomouc.

University of the Third Age

UV3 is a new activity of the CFE. It took over general organization for the project from the Agency for Studies at the MU Rector's Office. In this academic year 700 attendees took part in studies.

Activities during summer break

During summer holiday, a course in the Czech language for Austrian teachers was held.

Counselling and services

The CFE provided consulting services focused on orientation and procedures for teachers applying for academic stays abroad.

Development programmes

Under a program of the Ministry of Education CR "Support for Development of Teacher's Education Programs and Other Education Activities", the CFE has been awarded these projects:

- Specialization studies "Student Counselling"
- Written and oral examination in German
- Preparation of non-certified teachers of English for 2nd degree basic school
- Preparation of non-certified teachers of German for 2nd degree basic school
- Preparation of non-certified teachers of English for 1st degree basic school
- Preparation of non-certified teachers of German for 1st degree basic school

The "Project for Distance Education in General Forms of Specialized Professional Skills" was prepared for the Ministry of the Interior, CR.

"Project LEONARDO" in professional German, NL/98/I/74058/PI/III.1a/I VT, begun in 1999, was completed in May.

The CFE joined project THENUCE – part THEG 5 as a partner.

Research for the Ministry

The CFE took part in the Ministry of Education research project MŠMT ČR No. LS20007 "Support for Teachers' Work", the main implementer of which was the ÚVRŠ, Faculty of Pedagogy, Charles University, Prague.

International Cooperation

The Centre continued its intensive cooperation with partners from abroad not only in the area of methodology of teaching foreign languages, but also in the field of management of schools and their preparation for entering the EU. By way of cooperation with Austrian and German partners, the CFE sent 68 instructors from this country for short-term courses and 44 teachers on a two-week internship.

These partners helped provide instruction and sponsorship for 4-semester training cycles in the preparation of "multipliers" of secondary schools in the German language. Some of the activities were

organized with support from America and Great Britain.

The CFE took part in the organization of an international exhibition *Herzliche Gruesse*, which took place under the auspices of the embassies of Germany and Austria in cooperation with the Goethe-Institute, the Bosch Foundation, the Austrian Cultural Institute, KulturKontakt, and the Brno Technological University.

Publications

For the use of course participants, auxiliary methodological materials were issued in printings of 1000 each. The CCE, in cooperation with

KulturKontakt in Vienna, issued 6 volumes of methodological materials for the use of participants in seminars with foreign lecturers.

Education Centre

After completion of reconstruction on the Centre, new fully-equipped classrooms with modern audiovisual technology were opened in September. The Centre is used not only by CFE, but by other facilities of Masaryk University.

DEPARTMENT OF FOREIGN LANGUAGES

Director: PhDr. Hana Reichová, Ph.D.
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The Department of Foreign Languages provides foreign language instruction of non-philological disciplines at individual MU faculties, namely, the Faculties of Economics and Administration, Arts, Social Studies, Medicine, Pedagogy, Law, Science, and Informatics.

At the Department's seven branch offices, teachers and foreign lecturers focus on the specific language of the profession, and the teaching of academic subjects in English, German, French, Spanish, and Russian. At the faculties of Arts, Medicine, and Law, specialized terminology in Latin is taught. The DFL also provides courses in the Czech language for foreign students, and organizes the teaching of specialized subjects in foreign languages in cooperation with the appropriate departments.

One important part of the Department is the multimedia Self-Access Centre in the building of the MU Rectorate, in which available to students and employees of the University have access to materials and learning programs serving to expand knowledge of language both general and professional: textbooks, dictionaries, and worksheets, as well as video programs, CD-ROM, DVD, and satellite. The Centre provides the opportunity for independent study beyond the framework of required instruction. Recently the Department of Foreign Languages has been awarded a grant from Fund for the Development of Schools of Higher Education, and with the cooperation Masaryk University has been able to expand the Self-Access Centre, and significantly modernize its technical equipment.

Many of the instructors at the Department are involved in the doctorate programs at the professional and research level, take part in international conferences, some are engaged in research grant projects such as "The Internationalisation and Europeanisation of Law" or "Refugee Law in Combination with Foreign Language" at the Faculty of Law. This project, involving visiting professors

from the Netherlands and Belgium along with professional specialists, is held in cooperation with the Department of International Law. Another project, "Teaching English for Academic and Vocational Purposes at the Faculties of Education", involves cooperation between teachers of the DFL at the Faculty of Education and the Faculty of Education in Olomouc. Successful cooperation between the DFL and the University of Aberystwyth in Wales continues, supported by a grant from the SOCRATES program.

In 1997, the Department was admitted to CercleS, an international organization of language centres. This year it has taken active part in the establishment of the Czech and Slovak Association of Teachers at University Language Departments (CASAJC), and become a regular member of CercleS. The mission of the association is to support teaching and research on foreign languages at institutions of higher learning on the basis of the application of modern didactic methods.

Intensive cooperation continued in 2001 between the DFL and the British Council. In past years the British Council has provided the DFL with significant support in the form of grants, which was used to equip the Self-Access Centre and the branch offices at the faculties. In 2001, generous support from the British Council especially helped make it possible to participate in international conferences and internships. Under the guidance of the British Council, a new professional organization, the AMATE (Association of Teacher Educators) was founded in 2001, with a significant role played by teachers from the DFL. In the future this association is to take over the tasks carried out over the course of an entire decade by the British Council: to furnish continuing education for teachers of foreign languages at Czech institutes of higher education.

DEPARTMENT OF PHYSICAL EDUCATION

Director: RNDr. Karel Opravil
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Physical education at Masaryk University is organized on a university-wide basis by the Department of Physical Education. This department provides instruction and organized physical education at the individual faculties through its faculty branch offices. The Department of Physical Education is also the sole guarantor of the Universita Brno Sports Club (VSK MU Brno).

The goal of the whole system of physical education at MU is to give all students at the university the opportunity to engage in sports during the period of their studies, and thus assist the students in active recreation, regeneration, and relaxation, helping them to acquire good lifestyle habits for people in the modern era.

Methods of physical education at the individual faculties vary. Generally, during the first years of study it is part of the basic study plan, including one course training camp, taken for grade point credit. In other years physical education is part of an expanded program of studies, and is elective. For both periods it is up to the student which Department courses to select. The range of possibilities is sufficiently broad so as to allow the majority of students to engage in their favourite sports, which include, but are not limited to: basketball, volleyball, football, tennis, table tennis, aerobics, ballet, judo, karate, swimming, canoeing, fitness exercise, body building, horseback riding, and water aerobics.

Winter training camps offer: skiing, both downhill and cross-country, and include the possibility of becoming licensed as a ski instructor. There are also summer camps: watercraft, windsurfing, bicycling, hiking, rafting, mountain biking, and introduction to mountain climbing.

VSK MU Brno offers organized sports for students, whether recreational or competitive, in 21 organized clubs. Twelve teams represent the

University at the national level, 13 teams on a regional level. Many of the teachers at the Department work as club leaders or coaches. The number of members on all of the teams in 2001 came to 2010.

An important part of a teacher's work at the Department is organizational-methodological task of providing sports for university students. Dr. Eva Slonková is the Chairman of the Executive Board of the Czech University Sports Association (ČAUS). Dr. Karel Opravil is a member of the ČAUS Executive Board and the Chairman of Brno Sports Organization of Schools of Higher Education. Dr. Pavel Korvas has been named coach of the Czech Republic's academic sports skiing representation who took part as coach at the Winter World Universiad in Poland, while Dr. Eva Slonková was at the Summer World Universiad in China.

In cooperation with the VSK MU, the Department of Physical Education organized a number of important sporting events: The International University Championships of the Czech Republic as a part of the UNI/FIS European Cup in alpine skiing, and the University Championships of the CR in tennis, golf, and squash.

The instructors at the Department of Physical Education also took an active part in several academic conferences. They also teamed up to issue various methodological material (*Coach* magazine, *Academic Sport*, *University News*, etc.). Dr. Zdeněk Josefík and Dr. Pavel Korvas are members of the implementation team for the grant Developing Methodology for the Equipping of Sports Facilities.

With the establishment of the Faculty of Physical Education on 1.1.2002, the DPhE became one of the departments of that faculty, and under the name Department of Sports it will continue to provide instruction for the students of Masaryk University.

CENTERE FOR REGIONAL DEVELOPMENT

Director: RNDr. Václav Toušek, CSc.

Tel.: 05-42 128 278

In the year 2001 the Research Centre for Regional Development completed three research projects, tasks carried out for the state administration.

There was significant public reaction to the “Proposed Regional Division of the Czech Republic in IIIrd Class Municipalities.” The project was commissioned by the Department of Reform of State Administration of the Ministry of the Interior, Czech Republic. The proposal prepared by the Research Centre included 179 selected municipalities and the delineation of their administrative territory. For the selection of which municipalities to be surveyed, three criteria were used: their importance as administrative units in the past, the present state of the facilities of state administration, health and social care, and secondary education in those places, and finally the area serviced by the place in terms of employment and services. The Research Centre’s proposal was extended to include 193 selected municipalities, and was later submitted to the lower house of the Parliament of the Czech Republic as part of the debate on proposed law on reform of civil administration.

Another research project produced the study “The Regional Tourist Product: the Heart of South Moravia”. This project was requested by an association of 7 rural microregions in the districts of Blansko, Greater Brno, and Vyškov; the representative for the association was the Municipal Office of Jedovnice (also participating were another 12 towns and 26 villages townships in the 3 districts). The project was submitted as a pilot project under the Program for Rural Renewal, and was co-financed by the Ministry for Local Development, Czech Republic. It consisted of two parts: The first, analytical part collected all the required information and materials for preparation of a regional tourist product (geographic description, analysis and evaluation of the existing tourism opportunities, services, and information, and a field survey of accommodation capacity and numbers of visitors.) The second part consisted of an action plan for the support of the tourist industry in the

region (suggested priorities and measures in the area of tourist infrastructure, a structure for organized tourism, proposed tourist programs and routes, and marketing support for the tourist industry). The result of the final stage was the preparation of a Tourist Product: “Heart of South Moravia” on the Internet – in other words, a tourist information system (a complete listing of the available tourist services in the various parts of the region). The whole product is available on the Internet at www.tismorava.cz. The form of the product is not final. The Research Centre prepared the content, the technical and graphic structure, and installed the information database. Further updates and additions (texts, photos, foreign language versions) will be prepared by Tourist Information Centres in the regions. A demo version of the Product enjoyed a successful debut at the Regiontour 2002 trade fair in Brno.

The third project, “Analysis and Evaluation of Visitation in the South Moravia Region”, was produced by the Research Centre and commissioned by the South Moravia Regional Office. The research consisted of field surveys in 36 main tourist centres in the South Moravia region, and an evaluation of the information acquired. The 45-page study (including database) has already been used in developing the Tourist Industry Development Strategy for the South Moravia Region.

A positive aspect is the fact that the majority of the Research Centre’s projects are conceived as applied research calling for the participation of students and young academics. These are mostly students and doctoral candidates in Regional Studies and Administration at the Faculty of Business and Administration, and students of Geography at the Faculty of Science. The Centre’s employees took part in teaching [DSP] both at their own and other faculties. The Research Centre helped to organize the IV International Colloquium on Regional Studies (Znojmo, June 2001). At that forum 16 doctoral candidates presented their academic research findings.

INSTITUTE OF COMPUTER SCIENCE

Director: Doc. RNDr. Václav Račanský, CSc.
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1. Information infrastructure at MU

The information infrastructure at Masaryk University is made up of subsystems processing specialized fields of data throughout the University and its local units. The University sub-systems that support the functioning of the institution in key positions (*programs, sciences&research, finance&accounting, and personell&payroll*) are linked more or less closely to an integrated system called *IRIS MU*, and other subsystems are more or less linked with this integrated core through the import and export of data (for example the library system with lending modules, the administrative system of the University Computer Centre, the accommodation system in the residence halls), or are operated entirely independently (the university cafeteria system).

IRIS MU Database

The IRIS MU core comprises three independent university-wide databases operated on different servers and under different database machines:

1. The database for *economics, personnel, and payroll* (*EkoPmDB*), operated by the ICS MU, developed since 1979; it contains primary data on the economics, accounting, personnel, and payroll of MU; some types of information, mainly on active degree programs, are systematically brought over from the *StuDB* described below;

2. A database for *public internet presentation of MU* (*WebDB*), operated by the ICS MU, developed since 1997; it contains all information for the presentation of the University, therefore large volumes of data are systematically taken from the other two databases – mainly information on employment contracts, agreements, and high academic offices from the *EkoPmDB*, and information on degree studies and publications from the *StuDB*; it is the primary holder of data on research at MU, and contact information about people and offices.

3. The database of *degree studies and publications* (*StuDB*) operated by the development team of IS MU (Information Service Masaryk University), started up at the end of 1998, contains primary data on student records and MU publications, as well as the information on passwords to the MU Intranet. Some types of information, especially on active employment files and external teachers' contracts, are regularly acquired under the system from the *EkoPmDB*.

All three databases are mutually overlapping – through data possessed by an individual reference database, which are mirrored on/off line by the other databases (for instance, information on active studies or employment files), as well as data possessed by more than one reference database (basic personal information: personal identification, names, titles, and addresses). The databases *EkoPmDB* and *WebDB* are fully integrated where they are overlapping (partly on-line, in principle carrying out all changes on a primary basis in the reference files of *EkoPmDB*, from which it is passed on to *WebDB*). The integration of databases *EkoPmDB* and *StuDB* (on the principle of mutual on-line exchange and implementation of changes) was carried out in 2001 in the area of basic personal information (identification, names, and titles), and in 2002 the system will be expanded to include other types of data.

User access to IRIS MU data

Users access IRIS MU data through specialized non-web, web-intranet, and web-internet application systems constructed over individual databases.

The *specialized non-web* application layer, accessible to a limited circle of authorized persons (from the Economic, Personnel, Payroll, and Student Departments), is structured over the *EkoPmDB* database. It comprises the financial system *Magion Vsetín* integrated with a personnel-payroll system developed by the IS MU. Users work with *EkoPmDB* data mainly in text terminal mode, with new applications under a graphic client. Applications for the all-university-wide administration of university property was prepared for the launching of full operations at the beginning of 2002.

There is strong support for the *web-intranet* systems at MU as a form of access to data for all persons on whom information is carried or whom it may concern: a protected and differentiated user access not requiring anything more than the typically-equipped user station (i.e., authorized access through standard WWW interface, requiring only a web browser supporting the https protocol) is operated at all three centralized databases of IRIS MU – the user framework to the *WebDB* is the internet subsystem <https://wwwdata.muni.cz/auth> (developed at the ICS MU beginning in 1998; details below); similar to the *StuDB* subsystem <https://is.muni.cz/auth> (developed by the IS MU team beginning in 1998; details in a separate report on IS MU), and primarily to the *EkoPmDB* is the user interface at <https://inet.muni.cz>

(*Inet MU*, developed at the ICS MU from 2000, details below). All three subsystems are generally intended for all active individuals entered in the personnel database of MU, i.e., present and former employees, students, and associates of MU, and using one common database accessed by user password (maintained under StuDB).

Because a significant amount of the information stored in the IRIS MU databases is freely available to the public, a natural part of the IRIS MU is the *web internet layer*. The general presentation about MU is at <http://www.muni.cz>, and is built over WebDB, the same as its “WAP” variant for mobile telephones at wap.muni.cz (both described below). The public layer of information, mainly dealing with academic studies at MU, is also built over StuDB as <http://is.muni.cz> (more details in the separate IS MU report).

***Inet MU Intranet Subsystem* – <https://inet.muni.cz>**

Inet MU, whose development was the main focus of the ISC MU in building a university information infrastructure (most of the applications existing at the end of 2001 were completed during that year), is built on a primary basis over the EkoDB system, and mediates access to selected blocks of data and applications:

- *Personnel-payroll* (personal data, contact information, information on employment conditions and agreements, data related to employment, information on attendance, payroll information and monthly/annual payroll summaries, etc.; provided either in statements for individuals or summaries for management personnel; modification of personal information, attendance, etc., is slated to be completed in 2002),
- *Financial* (statements on financial matters for order managers; information on scholarships, fixed assets, travel expense accounts, etc. scheduled to be added in 2002),
- *University computer centres* (personal records, current information on system capacity, statistics on capacity, and other overview statistics),
- *Document data* (a proxy for access to selected categories of internal university documents and to licensed information sources),
- *Administration* (statistics on accessing of servers, statistics on utilization of server and individual applications, user IP-security, and documentation for server).

Inet MU has been built to provide access to data from separate independent databases (besides the primary EkoPmDB, it also uses WebDB for contact data and StuDB for verification of user authorization and control of the consistency of data with EkoPmDB). It is built on J2EE technology for server and distributed applications, making possible the development of applications compatible with any application server

implementing J2EE, and the definition of a common interface between the client and the data server (XML XSLT) for the unification of precise data between applications and presentation levels of the system structure.

Special attention is paid to *Inet*’s security, both technical and systematic (secure physical location, firewall, communication exclusively protected through https protocol), as well as in applications: in 2001 the Users’ IP-Security was installed, making it possible to selectively limit the opportunities for access to various sensitive classes of application only to certain IP-addresses or groups of addresses that belonging to the system’s clients.

Masaryk University Internet presentation

The internet presentation of Masaryk University at www.muni.cz has been developed at the ICS MU since 1996 and makes accessible (generally in two languages, Czech and English) outline and detailed information on all segments of MU (academic leadership and profile, structure and statistics on programs and departments, employees and students, research projects and plans, publications, schedules of important events, job openings, legal norms, etc.) on the principle of a unified information content, unified presentation format, and automated transfer of information from the databases of IRIS MU. The presentation has been built on ASP technology over the database WebDB, whose primary content has been added to and updated by the authorized managers at each segment of MU throughout the intranet system <https://wwwdata.muni.cz/auth>, and the large blocks of data mirrored within the databases EkoPmDB and StuDB are updated daily in batches, without any intervention. Through the intranet <https://wwwdata.muni.cz/auth>, contact data on personnel and departments, schedules of important events, data on doctoral degree programs or professorial academic structures are maintained, and the newest category added in 2001 was administration of data on research projects. In 2001 the presentation was awarded 1st place in a national competition on the best Czech university website.

Since 2000, the MU Internet presentation has also been accessible to the users of mobile telephones supporting WAP technology at the address wap.muni.cz. This server utilizes the same data foundation as www.muni.cz, that is, WebDB – and on its web pages it provides basic information including contacts (telephone, fax, addresses...) for every department, employee, and student of MU, and information about the current utilization of the university computer centre. Also, the results of entrance exams were made available at wap.muni.cz (as well as www.muni.cz) in 2001.

2. Accessibility of MU information sources

Access to MU information sources is provided through the Library-Information Centre, which is part of the ISC MU.

Emphasis was placed on the expansion of options for professional electronic information sources for science, research, and instruction at MU. Grants have been obtained to allow the expansion of extensive new sources such as the digital Idealibrary (full texts of electronic versions of academic journals from Academic Press), the service ScienceDirect (electronic versions of journals from the publisher Elsevier Science, the database from Journal Citation Report (review of academic journals), and many others. Overall, users from Masaryk University have access to about 20 very extensive world commercial information mega-sources representing more than ten thousand academic journals in full-text electronic form in every academic discipline, hundreds of very large bibliographic and factographic databases, and a large number of other specialized sources. The ISC has installed a proxy-server allowing access by authorized users from any spot on the global network. Another important activity of the Library-Information Centre has been the start of preparation work on selection of a new library system for the university allowing new types of service to library users and the integration of various information sources into a unified environment.

3. Participation in national and international high-speed networks projects

The MU Institute of Computer Science is assigned to operate the main access point (Point of Presence, or PoP) for the CESNET2 high-speed network for research and development, with a direct link to Prague through a connection with a capacity of 2.5 Gb/s. The CESNET2 network is further linked to the European network GEANT with a present connection capacity of 1.2 Gb/s, and also has a transatlantic connection of 155Mb/s. ICS personnel also take active part in approaching the challenges of high-speed networks, and applying their results on a nationwide level in close cooperation with the association CESNET and its research goals. Masaryk University is thus also involved in building the all-European network GEANT, and several other related research activities. Through the association CESNET personnel at the ICS have been involved since 1.1.2001 in project DataGrid 5 Framework program for the European Union, participating in the creation of a computer and data infrastructure for processing the results of experiments in the area of high-energy physics.

In the course of 2001 the ICS also participated in preparing another EU project in the field of large distributed computer systems going by the name of

GridLab. This project's main coordinator is the Poznan Network and Supercomputer Centre (Poland); other partners are important academic institutions such as the Max Planck Institute in Potsdam, the Konrad Zuse Centre in Berlin, universities in Amsterdam and Lecce, as well as the companies Compaq and Sun, and partners in the USA (ANL, ISI, and the University of Wisconsin). It was officially launched on 1 January 2002. The main goal of the project is to create an application toolkit that will assist in the easy creation of applications capable of making use of a broadly distributed computer environment, called the Grid. The toolkit, based on the programming system Cactus, will support the distribution of calculations between the hubs of the Grid, and provide support for the mobility and migration of codes between individual computation sources, along with adaptability to the number of hubs as well as the connecting network. A second goal of the project is the creation of a permanent distribution environment, the hubs of which will be powerful calculation centres in Europe and the USA. Responsibility for the creation, operation, maintenance, and development of this environment will be entrusted to the personnel at the Institute of Computer Science at Masaryk University.

4. Status of computer technology at MU

Supercomputer Centre

The ICS operates a Supercomputer Centre (SCB), equipped with a SGI Origin 2000 computer with 40 processors, and a SGI Power Challenge with 12 processors; both computers are interlinked through the high-speed connector HiPPI.

The Origin 2000 computer is the most powerful computer with shared memory installed in the academic community in the Czech Republic, and is equipped with the most efficient graphics system, the RealityInfinity2. The SCB has at its further disposal disk area in a range exceeding 1.3 TB, and provides these systems to the general academic community in the CR. SCB personnel are involved in the construction of the national project MetaCentrum, where they play the key role of coordinator. Through participation in this project a tape library is available at MU with a capacity of 12 TB on-line, as well as a PC cluster presently equipped with 64 Pentium III 700 MHz and 1000 MHz processors, and a total of 32 GB of memory. The individual processors in the cluster are linked by the high-speed network Myrinet (capacity 1.3 Gb/s and delay of 7.5 μ s) or the Gigabyte Ethernet. The computer equipment of the SCB has direct links to a high-speed backbone with a capacity of 1 Gb/s, which allows it to satisfy even the most demanding request for transfer of data.

MU Computer Centre

The computer centre is in operation 24 hours a day 7 days a week, with more than one hundred

personal computers with Pentium III 533 MHz processors, with 128 MB of operational memory, hard disk, floppy disk drive, CD-ROM, and 17" monitor, using the operating system Windows 2000. Users have many applications at their disposal; the assortment is regularly updated and complemented so as to cover the basic needs of the majority of users in accordance with the purpose of the Centre. The Centre has a quality connection to the Internet, and to the information resources at MU.

In 2001 the MU Computer Centre was equipped with air conditioning, making it possible to maintain a comfortable environment during non-stop operations even during the summer. The number of installed applications increased significantly.

The MU backbone computer network

The ISC operates the largest point of presence outside Prague on the high-speed academic network CESNET2, as well as its connection to the Metropolitan Brno Academic Computer Network (BAPS). Throughout the year it was successful in maintaining high reliability for the backbone network, and extend its range to meet the needs of the university, including high-speed connections to two more student residence halls.

At the same time intensive work was being carried out on the selection of suitable elements and design of an optimum structure for the next generation backbone network at MU, which will be founded on the technology of the gigabyte ethernet. Modification of the backbone's cables and connection points at the faculties were designed and partly implemented in order to give the new backbone network more power and better reliability parameters.

During 2001 a significant modification of the central Botanická hub was made. A new communication fibre optic cable hub was put together in a newly built hall, with 12 fibre optic distributors that provide fibre optic connections for a total of 15 racks. The original ATM technology was also moved there and reconnected. At the same time, preparations were being made for the installation of gigabyte technology, planned for the beginning of 2002.

At present the backbone comprises 82 hubs and reaches a total distance of 78 kilometres. In view of the constantly rising demands for information transfer routes, 48-fibre optic cable will soon be in use. With the possibility of laying underground cable routes in 2001 at the same time as other builders of fibre optic routes, the municipal network was extended, and aboveground lines were replaced by underground routes. Of the original nearly one hundred percent

above ground lines, underground lines still make up only just under 40 percent. Twenty-five kilometres of ground lines were laid in 2001.

Important MU servers administered by the ICS

SGI Organ 2000 – supercomputer
SGI InfiniteReality2 Onyx2 – graphic superprocessor
SGI Power Challenge XL – supercomputer
Sun Enterprise 450 – financial/personnel server of the MU Information System
Sun Enterprise 450 – server for the distributed file system (AFS) and the high-capacity backup system
Sun Fire 280R – server for the MU web services network (WWW, FTP, ...), and the library-information system (including upcoming next generation library system)
Dell Power Edge 4100/200 – CD ROM server
Dell Power Edge 2300 – server for remote access to applications running under Windows
Sun UltraSparc 1 – main email server at MU
Sun Enterprise 250 – CPS administrative server
Dell Power Edge – CPS data server
Dell Power Edge – CPS network server

The university has over 2600 computers in service connected to the university computer network.

5. Research goals of the ICS MU

A total of 15 ICS researchers took part for a third year in the research project "Digital Library". Its goal is to link the traditionally strong areas of study at the ICS: computer networks, building information systems, system infrastructure, automation of libraries, www, and multimedia – under one unified roof of digital libraries providing a wide spectrum of professionals the opportunity to participate to a broader extent in coordinated specialized research. Research activities are focused on four main areas: the transformation of traditional libraries, and the infrastructure of digital libraries; processing and accessing information deposited in heterogeneous distribution sources; security protocols, access methods, and the transfer of sensitive information in the environment of the public information network; and technology for the collection, processing, archivization, and transfer of digitalized medical pictorial graphics. Research findings were published in 32 professional papers, and presented at 15 important national and international conferences.

INTERNATIONAL INSTITUTE FOR POLITICAL STUDIES

Director: Prof. PhDr. Petr Fiala, Ph.D.
Gorkého 7, 602 00 Brno
Tel./fax: 41 61 52 77
[http:// www.iips.cz](http://www.iips.cz)

The International Institute for Political Studies continued in 2001 to take part in traditional conferences and issue publications serving to raise the standard of academic quality and improve cooperation between Czech political scientists and the other social sciences. In 2001 the Institute engaged in most of these activities with the financial sponsorship of its main foreign partners, the Konrad Adenauer Foundation of Germany, and the Het Parool Foundation located in the Netherlands.

In March the IIPS organized a course for employees in public administration: “*Integration of the Czech Republic in the European Union*”, intended to deepen awareness of political developments in the European Union, its structure and agenda. In addition, participants were acquainted with the basic principles of European Union regional policy, including specific problems of the utilization of resources from the European Union Structural Fund. Reports were given by both Czech and foreign experts. Lecturing at the seminars from Masaryk University were Petr Fiala, Markéta Pitrová, Miroslav Mareš, and Adam Rakovský, along with Michal Tomášek (PrF UK, Kommerční banka), Luděk Zahradíček (MZV CR), and Gotthard Sonntag (Germany).

At the end of April the Institute organized a two-day international colloquium on the topic “*Area Social Studies – Philology: On the Path to European Integration*”, which freely tied into the seminar “*Theory of Area Studies in European Contexts*” of May 2000. With the participation of Jiří Gazda (FoA MU), Reinhard Ibler (Philitts-Universität, Marburg, Germany), Ivo Pospíšil (FoA MU), and Mária Kusá (FoA UK, Bratislava). opportunities were analysed for creating a new field of area studies, taking a combined approach to the disciplines of philology, linguistics, and the social sciences.

Taking place at the beginning of June was the seminar “*The European Union’s Approach to the Middle Eastern Conflict*”. Lecturer Ernst Ludwig Ehrlich (Germany) focused on current issues in the Arab-Israeli dialogue, and possible means and methods for the European Union to engage in this dialogue. Special attention was devoted to current and potential forms of conflict mediation on the part of the EU or its member countries.

On 24 and 25 October the IIPS organized an international conference on the topic “*Liberal-conservative and Christian Political Parties in Europe*”, with the participation of political scientists, sociologists, lawyers, and politicians from the Czech

Republic, Poland, Slovakia, and Germany. This conference partially tied into “*Christian and Conservative Political Parties*”, held in November 1996. The conference examined the problems of party identity of ideas, platform orientation, and position within the spectrum of conservative, liberal, and Christian democratic parties in European party systems. The topic was divided into three blocs. The first bloc dealt with problems of the political identity of these parties, not only on the level of individual national party systems, but also on the level of a European people’s party in general. The second bloc was focused on comparing the position of these parties in selected countries of the EU and Central and Southeastern Europe. The third bloc was devoted to the problems of conservative, liberal, and Christian democratic parties in the Czech political system.

In November the Institute took advantage of the [auspices] of Leszek Zasztowt (University of Warsaw), an expert in the field of modern history in Central and Eastern Europe, to put together a seminar on the topic “*Mutual Relations between Russia and Europe*” and “*Current Russian Foreign and Security Policy toward the European Union*”.

In addition to these events the IIPS conducted several additional smaller seminars and colloquia.

Publications

The Institute continued this year to publish the periodicals *Political Journal* and *Politics in the Czech Republic*. The political science journal *Central European Political Studies* also came out in one printed and four on-line issues.

The Reports series published the following titles: Michal Kubát (ed.): *Eastern Expansion of the European Union*, and Břetislav Dančák, Vojtěch Šimíček (eds.): *Ten Years of the Bill of Basic Rights and Freedoms in the Legal Systems of the Czech Republic and Slovakia*. The Studies series published the titles: Maxmilián Strmiska: *Challenges of Consolidation and the Post-Communist Party Systems*; Petr Fiala – Markéta Pitrová (eds): *Expansion of the EC/EU*; Petr Suchý (ed.): *Foreign Policy of the USA in the 1990’s*; Petr Fiala – Miroslav Mareš (eds): *European Political Parties*; Miroslav Novák: *What Kind of Democracy for the New Democracies?*; Pavel Pšeja (ed.): *Foreign Policy of the Czech Republic toward the Countries of the Middle East, Caucasus, and Central Asia*.

The activities of the International Institute for

Political Studies in 2001 continued to engage in political science research and education in the Czech environment, and to develop its cooperation in the field of political science and other social sciences in

the Czech and Central European academic community and the wider professional public.

INSTITUTE OF STRATEGIC STUDIES

Director: Mgr. Ivo Lukáš
Gorkého 7, 602 00 Brno
tel.: 0602/52 75 94, 41 32 13 39

In 2001 the Institute continued to issue its bulletin *Analyses and Studies*.

Working together with its longtime international partners within its long-term project *Central European Forum for Security and Cooperation*, an international conference was organized in May, together with the Embassy of the United States of

America in Prague and the City of Brno, on the topic “*Expansion of NATO*”. In the second half of the year the Institute commenced taking part in teaching activities under the Bachelor’s degree course “Security Policy”.

MASARYK UNIVERSITY INFORMATION SYSTEM

Information Technology Centre
Director: Ing. Michal Brandejs, CSc.
Botanická 68a, 602 00 Brno
tel.: ++420-5-41 512 322

The Masaryk University Information System (IS MU) is a limited access web information system covering nearly every aspect of university administration. Access to the public part of the system is found at is.muni.cz. In the Information System’s third year of operation, work continued on the development of additional applications to meet the requirements of the faculties, and the introduction of those systems into wider use, such as the implementation of additional administrative procedures (applications for seminars and tests) electronically.

As of 31.12.2001 the Information System showed 63,467 personal records; passwords have been assigned to 34,008 active users. The system is regularly used (Dec. 2001) by 15,434 people; another 21,833 accessed the system at least once during 2001. 616 people are presented under key words through which they can be searched for. Altogether 15,495 people read some posting on the Bulletin Board, 4,212 people confirmed their personal information in the IS in 2001 as being completely correct.

The steady growth of user activity, and the introduction of the IS MU into everyday life, including at the humanities faculties, are trends being noted with satisfaction

Overall statistics

- Number of log-ins in 2001: 33,327,763
- Maximum number of various logged-in users in one day: 6,412
- Maximum number of opened pages in the system during one day: 291,856
- Maximum response rate of server: 30,000 expedited requests per hour
- Overall number of scripts (individual programs) of the system: 582
- Information is contained in roughly 497 database tables in 44 categories
- Number of publication records: 273,619 (of which 18,465 went for the national Research and Development Information Register)

- Number of queries answered at contact address: approx. 1,500
- Overall time in which the system was not accessible: about 8 hours (of these, 2 were scheduled shutdowns, 6 were downtime)

Overview of important applications implemented in 2001

A significant number of the applications have been implemented in a permanent form, were additions to existing applications, or were parts of applications introduced in response to user requests; the instruments within IS MU are being used to the clear satisfaction of the academic public. Work on application packages in 2001 comprised the routine addition of several smaller services (various statistics, etc.) and especially the setting of several big, new agendas: Student Schedules (applications for selection of thesis projects, etc.); Schedule and Application Process.

Only applications that were created wholly or for the most part in 2001 are listed (for a fuller account see Annual Reports for 1999 and 2000).

Schedules

- outline of schedule
- my schedule (student, instructor)
- schedule search by selected subjects, students, instructors, schedules for individual classrooms
- classroom reservation (printout, editing)
- my reservation
- schedule of holidays, even and odd weeks, teaching hours, import and export of schedule, history of changes in schedule

Student Schedule

- definition, layout, package maintenance (thesis topics)
- editing individual thesis topics
- thesis topic switches among students
- student application for thesis topic

Application process

- overview and selection of available areas of study
- application form (personal information, elective focuses), and editing
- control overview of application form
- control overview of informational texts
- control overview of submitted applications
- definition and administration of application process
- list of open study combinations – modification and alteration

- information texts: about the university, faculties, programs, areas of study

Other agendas (especially for the student affairs department):

- Summary of changes between registration and enrolment
- regime for counting completed subjects between individual disciplines in interdisciplinary study
- printing of matriculation certificates
- statistics on student body
- other types of selection requests and printing set-ups
- overview of instruction in individual departments
- statistics on awarded credits
- updates in registration for degree programs, areas of study, and specialization
- simplified overview of Catalogue of Courses
- editing of personal pages (including English version)
- better reference support for publication lists
- support for waiting list and register of travel distance in prioritising residence hall availability

The daily utilization of IS MU in all spheres of academic administration at MU shows that it is possible and advantageous to modify an application in the course of its use, and to react to the changing needs of an organization (the actual transition to a credit system and student-guided studies mean changes in student rules and regulations). The process of improvement and modification continues unabated. However, the assortment of tools is stable, and heavily used by the university community.

General patterns in the development of the system in 2001

The trend observed in 2001 is a rather significant shift to the use of the Internet postal interface mail.muni.cz as the primary mailbox for the university public. Contrary to the original conception that the IS MU mailbox would serve only as an emergency solution for those who have no access to e-mail at the faculty, it has turned out that the university public has preferred this integrated interface. Capacity has been set aside for modifications to this mailbox system (technical, applications), and various user demands have been implemented (address book, support for attachments, file arranger, etc.). Along with a new application for sending out group mailings (to employees, teachers, etc.), email has become a useful means of communication at Masaryk University – it is now in use by a significant part of the university public.

Accreditation process

Masaryk University finds itself in a phase of accreditation and reaccreditation of a large number of degree programs and disciplines. Many of the applications in the Masaryk University Information System assist those who are preparing materials for accreditation and reaccreditation the process (especially the applications Catalogue of Courses, agenda for biographical information, publications, personal pages). New applications include a special support application, and a register of degree programs and disciplines under consideration.

Better connectability to other information systems

Work has continued on linking IS MU to the personnel system, and the on-line transfer of selected personal data has been achieved.

Hardware

At present the MU Information System is operated with the help of nine computers using a total of 12 processors, 3.5 GB of operational memory, and 32G disk memory for backup storage of data. In view of the increase in the number of users, there were also a higher number of operations carried out in 2001. The current configuration is now nearing the limits of its operating powers. For the long-term maintenance of sufficient power to allow easy access to all users, the numbers of which are steadily increasing, we are considering improving our database server (at present a Sun Microsystems

Ultra 450 with 4 processors). This upgrade should provide sufficient power for normal operations. During the year, however, situations sometimes arise where students are competing for something (enrolment in the best seminar, for example). The information system becomes a medium of struggle, where hundreds of students are trying to gain the best placement in the order of the competition. Under such circumstances the system becomes overloaded, at the expense of all of its users. The first possible solution to this problem is an increase in the overall power of the system. The required changes in the configuration of the system would demand an investment of several million crowns. The result would then be a state in which the competition would take place within a few minutes after it starts (starting times are known well in advance), but the result would be more or less random, and the desirable seminars would be filled up in the first few minutes of the competition.

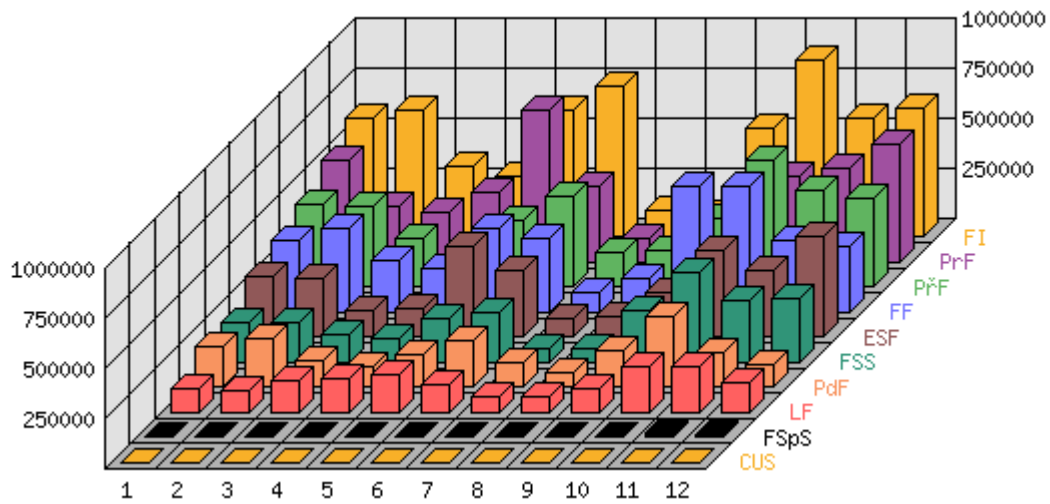
It would become quite clear that this method of competition is not optimum; moreover, it would cost the university several million crowns. The system running without this load would then require only a few percent of the overall power of the system. A second possible solution lies in a change in requirement for this type of competition, which would be conducted fully within the parameters set by the individual faculties.

User-friendly services

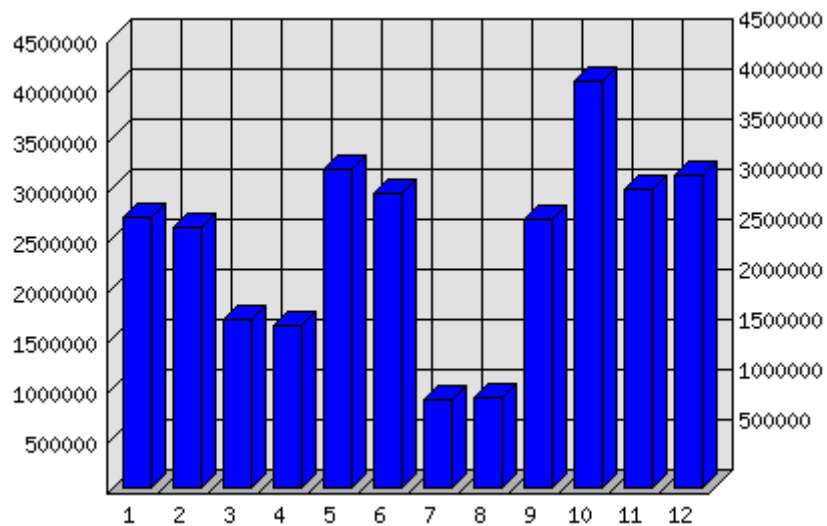
Efforts continue apace to make working with the system more pleasant for users; more graphic design has been incorporated, and student projects have been harnessed to create simple web games for relaxation.

Graph of MU Information System use in 2001

Months of the year are shown horizontally, the number of web pages opened at is.muni.cz for that month is shown vertically. Only authorized accesses are shown, by individual faculty.



Total number of authorized accesses for individual months:



**THE FACULTIES OF MASARYK
UNIVERSITY IN BRNO**

FACULTY OF LAW

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4_logo PRF

Deans:

Prof. Dr. Josef Bejček (until 31 March 2001)

Assoc. Prof. Dr. Jan Svatoň (from 1 April 2001)

Vice-deans:

Assoc. Prof. Dr. Naděžda Rozehnalová

Assoc. Prof. Dr. Vladimír Týč

Assoc. Prof. Dr. Jan Svatoň (until 31 March 2001)

Assoc. Prof. Dr. Josef Fiala (until 31 March 2001)

Prof. Ivan Vágner, MBA (from 1 April 2001)

Dr. Petr Mrkývka, Ph.D. (from 1 April 2001)

President of the Academic Senate:

Dr. Petr Mrkývka, Ph.D. (until 31. 3. 2001)

Assoc. Prof. Dr. Jan Hurdík (from 1 April 2001)

Secretaries:

Ing. Oldřich Zejda (until 21 March 2001)

Dr. Dana Šrubařová (from 1 May 2001)

In the year 2001, the Faculty continued in the direction set in previous years towards enhancing the quality of teaching and strengthening its international character. For the year 2001/2002, and within § 60 of Act No. 111/1998 on universities, the Faculty opened a degree branch, Law, within the accredited Master's degree programme Law and the Law Science. 55 participants enrolled in this training programme. Last year, the Faculty successfully completed the re-accreditation of the following areas of study: Law within the Master's programme and Public Administration, Law and Business, Theory and Practice of Preliminary Criminal Proceedings, Real estate Law, Social Security Law, Business Law, and Law and International Business within the Bachelor's programme. The Faculty also acquired re-accreditation of post-graduate degree programmes. The accreditation committee of the Ministry of Education, Youth and Sport (hereinafter MoE) of the Czech Republic confirmed the right to the Faculty to conduct doctoral viva voce. The existing degree branches were changed to an only branch – Law. There was no significant change in individual degree programmes in the last year. The last stage of the reconstruction of the Master's syllabus was completed, i.e. the concept of the final state examination was modified. The process of increasing the amount of teaching in foreign languages continued. In addition to the teachers of the Faculty and language departments of MU, the process involved a number of foreign teachers. In autumn 2001 the Faculty focused on the preparation of the internal accreditation of compulsory subjects within the Master's programme. The objective of the accreditation (whose major part and evaluation happened only in early 2002) is an attempt to acquire a very detailed view of the degree programmes and reveal the reserves in teaching and time planning.

At present, the Faculty of Law has 2478 students (including 177 foreigners and 55 participants in the Life-Long Education) enrolled in the Master's programme and 251 in the Bachelor's programme.

The post-graduate programme has 68 students (of which one is a foreigner enrolled in the regular form and one a foreigner enrolled in the combined form). The trends towards improving the quality of the programme further continued.

Research work was concentrated in 10 grant projects. The results of the projects appeared in 20 monographs by the Faculty teaching staff (two were published abroad). A total of 279 original articles and research papers (including contributions to almanacs) were published, 40 of which were published abroad.

The publication of both Faculty yearbooks (*Orbis Iuris Romani* and *European Law Yearbook*) continued, as did the publication of the Faculty law magazine. Creative and scholarly activities of the Faculty teachers were also reflected in their degrees: two of them successfully defended their Associate Professorship dissertations, and two successfully completed the proceedings to be appointed Professors. One senior lecturer completed his doctorate studies and acquired the Ph.D. degree.

Bringing the results of research work into practice is being implemented in the same way as in the past, predominantly by preparing expert opinions for state institutions and by the participation of Faculty teachers in the legislative work of state bodies. The Faculty also organizes a large number of lectures for the wider legal and interested public. Several Faculty teachers continued to take part in the Czech-French course of European Administration organised in conjunction with the University of Rennes. Last year the Faculty teachers published 34 textbooks and lecture notes (for the use in the CR only). Some of the textbooks are being published in the second revised and enlarged editions.

The teaching of the EU Law continued into its second year, within the Jean Monnet Chair project which the Faculty acquired from the European Commission.

Last year the MU Faculty of Law organised 3 conferences. Faculty teachers took part in 76 conferences and seminars, 33 of which were organised abroad.

Faculty students were also active in research: 17 of them participated in the third year of renewed competition held in conjunction with Student Research Activities (SVOC).

International relationships were further developed, both on the research and pedagogical levels. As every year, the Faculty welcomed a group of teachers from the John Marshall Law School in Chicago as well as assistants from the Faculty of Law of Paris XI University.

The Faculty played host to a total of 43 guests from abroad, most of whom gave a lecture at classes. The contacts with universities abroad, established previously, continued. New contacts were made with the Faculty of Law of Trnava University.

Faculty teachers went on 79 study-stays abroad. There was a considerable increase in the number of students attending short-term courses and long-term study-stays abroad (50), 15 of which were within the SOCRATES/ERASMUS programme. In the spring term of 2001/2002, 13 students will leave for universities abroad within this programme.

FACULTY OF MEDICINE

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5_logo LF

Dean:

Prof. Dr. Jiří Vorlíček

Vice-deans:

Prof. Dr. Nataša Honzíková

Prof. Dr. Libor Páč

Assoc. Prof. Dr. Eva Táborská

Assoc. Prof. Dr. Jiří Vítovec

Prof. Dr. Svatopluk Čech

Assoc. Prof. Dr. Jan Žaloudík

President of the Academic Senate:

Assoc. Prof. Dr. Jindřich Vomela

Secretaries:

Ing. Jiří Krška

Ing. Blanka Sochorová (from 1 September 2001)

In 2001, the new Brno Institute of Anatomy at Kamenice 3 was opened. Classes in the new building commenced in the autumn term of 2001/2002.

Following the completion of the first stage of the renovation of the building at Kamenice 3, works on the multi-storey part of the building started. Two institutions were opened there – The Biostatistics and Analysis Centre as a joint institution of the Faculties of Law and Science and the Research Centre for the Environmental Chemistry and Ecotoxicology (FoS). The new premises developed at the Brno Faculty Hospital in Bohunice were used to accommodate the Pathology and Anatomy Institute II, which was re-located from the unsuitable premises at the Children Hospital at Brno Černopolní Street. As a result of the rationalisation of the teaching and research programmes, the Clinics of Gynaecology I and II were merged. The whole year, the Faculty representatives participated in the preparation for the next stage of the development of the Bohunice campus.

In 2001, 8 professorial candidates and 7 higher doctorate candidates defended their theses. All proceedings were successful and were sent to further proceedings to the MU Academic Council.

The Faculty of Medicine submitted to the FoM Academic Council, MU Academic Council and the Accreditation Committee a proposal for the extension of the Bachelor's degree programme "Nursing" by two branches, "Maternity Nurse" and "General Nurse." After discussions in the Academic Council, the Faculty also submitted a proposal to the Accreditation Committee for accreditation of the appointive branch Anaesthesiology, Intensive Medicine and Algesiology. The accreditation was approved.

In scientific research, team efforts predominantly concentrated on four basic themes in the fields of neuroscience, cardiovascular illnesses, oncology and the molecular mechanisms of the most serious diseases. The publishing activities as well as participation in grant projects is, in terms of the FoM staff, divided in two different areas of education and medicine in various ratios and the assessment of activities of the Faculty of Medicine only artificially reduces the actual results of medical teams in research and publishing activities. However, in 2001, we were extremely successful in submitting proposals of joint projects of FoM and the teaching hospitals. Still, the list of the FoM grant projects is only a part of the research activities of physicians which is also carried out by the FoM staff in teaching hospitals.

The MU FM teachers worked, in addition to the 4 research projects of the MoE mentioned above, on 13 Grant Agency of the Czech Republic projects, 10 projects of the Internal Grant Agency of the Ministry of Health and 16 projects of the University Development Fund, 8 projects within the Health Support programme, 1 COST project, further 7 development projects at MoE, 1 project of the Leonardo programme, 1 at the Danone Institute and 1 project abroad. The total number of these projects was

62 and the FoM staff further participated in 18 projects. Other dozens of projects, in particular at the Internal Grant Agency, were addressed by physicians at the teaching hospitals.

The staff of the Faculty of Medicine sat on board of 172 Czech and 38 foreign medical societies. The Faculty has 26 representatives in various Czech and 2 in foreign international grant agencies. A total of 137 staff were members of editorial boards of medical journals in the Czech Republic and another 14 abroad. A total of 435 and 130 Faculty staff were invited to give lectures in this country and abroad, respectively. 39 were invited for study-stays abroad, 3 in the Czech Republic. 99 chaired international conferences in the Czech Republic and 62 abroad. 38 FoM members obtained prizes and honorary awards for scientific achievement.

In the pedagogic area, activities in support of integration into the European system of higher education were further developed and attention was also paid to the maintenance of adequate quality of teaching. In clinical disciplines, we stressed the development of clinical skills and practical procedures, with special emphasis on primary care. Clinical Pharmacology was included amongst the compulsory elective subjects. Teaching of Intensive Medicine in the fifth year of study of the general medicine was significantly extended.

The curriculum of the first and second years of study of the general medicine and stomatology was modified to achieve a more balanced load of the students and improve the link between the subjects with regard to their contents. The examinations in biology, medical chemistry and biophysics were defined as barriers. Stomatology was extended to include stomatologic propaedeutics. The number of elective subjects was increased to include Introduction to Theoretical Biology, Introduction to Chemistry and Introduction to IT in the first year, and selective lectures in Embryology and Teratology in the second year. Besides traditional medical programmes, MU FoM continued with its Bachelor's programme Specialisation in Health Care, followed by the Master's programme Medical Science. In total 3079 students applied for studies at MU FoM, of the 2476 that took the entrance exam, 798 were admitted and 545 registered.

The Faculty opened a number of programmes of Life-Long Education focused on the parallel study of first year subjects of accredited degree programmes at MU FoM according to provision 60 of Act No. 111/1998 Sb on universities and its amendment, i.e. Act No. 147/2001 Sb. The programme enables the completion of theoretical and practical classes of subjects defined for the first year of accredited Master's and Bachelor's degree programmes and respective Master's programmes that follow the fourth year of study.

A grant project was developed and sent to MoE regarding the introduction of a two-level branch study of biomedicine.

The survey of students' opinions regarding the quality of teaching, carried out at the end of each subject, was completed also last year. The results were, as usual, submitted to the Dean's Committee and then discussed with the Heads of departments.

In 2001, 441 post-graduate students enrolled the General Medicine and Stomatology post-graduate programme (119 in full-time study, 322 in combined studies). 26 post-graduates successfully completed their studies, defended their theses and obtained the Ph.D. degree. Another 7 submitted their theses and the defence proceedings are in process.

In 2001, the last 7 candidate theses (CSc.) were defended at the MU FoM.

Seven students of MU FoM participated in the first year of Mediforum, established within the MEFA 2001 Congress specifically for doctorands. Dr. Petr Muller won the second prize in the nation-wide competition Award for Medicine 2001, organized by Laboratoires Fournier and the French Embassy. The Rector's Prize for Best Students of the post-graduate programmes was awarded to Dr. Lenka Špinarová and Dr. Kateřina Kaňková and Marcel Štencel (student in the 6th year of General medicine) was awarded the second prize in the category of Master's degree programme. The Accreditation Committee at the MoE discussed and approved the accreditation of all 22 degree branches offered by the FoM for post-graduate studies.

On 16 May 2001, the 45th Faculty Student Academic Conference took place. In four sections, 56 works by 76 authors were registered and read.

The Faculty of Medicine continues its study programme for international students in English, which is identical in content to the study programme in the Czech language for Czech students. In the 2000/2001 academic year, the programme had 103 foreign students. 27 students successfully completed their studies.

The Faculty continued to meet its obligations in science and education as stipulated in 12 agreements signed with 4 institutions from the USA and various countries of Europe. FoM teachers went on 255 study trips (214 in Europe, 41 overseas). 61% of these involved active participation in conferences and 8% were fellowships. The other cases represented partnership cooperative projects, lecture tours, courses, training programmes and work in thesis assessment committees.

Trips abroad were also made by undergraduate students participating in the programme of summer jobs in foreign hospitals. 23 students went abroad through IFMSA. Through the SOCRATES programme, eight students went to study abroad at medical Faculties in Vienna, Berlin, Halle and Dijon in the academic years of 2000/2001 as well as 2001/2002. Within this programme, three foreign students enrolled at MU FoM in 2001/2002.

The Faculty teachers published 1064 scientific articles in Czech journals and collections and 404 abroad. The FM staff were authors or co-authors of 34 Czech and 3 foreign monographs and 60 contributions to textbooks. 146 popular science and educational publications were published.

The Faculty of Medicine continues its editorial activities. The Scripta Medica Journal, publishing original scientific articles in English, is published in a new version six times a year. In the Acta Facultatis Medicae edition, one original scientific monograph was published and in the Continuous Education in Medicine edition 4 titles were published.

Acknowledgments of our teachers in the Czech Republic and abroad:

Honorary memberships in societies:

- Prof. Dr. Petr Dítě, DrSc. – Czech Internist Society, Czech Gastroenterologic Society,
- Prof. Dr. Jiří Záhejský, DrSc. – Czech Medical Society.

Medals of the Czech Medical Society:

- Prof. Dr. Pavel Bravený
- Prof. Dr. Jan Peňáz

Medal of the Ministry of Education, Youth and Sport of the 1st level:

- Prof. Dr. Ivan Rektor

Acknowledgement of the Internal Grant Agency Academic Council

- Prof. Dr. Jaroslav Meluzín

Honorary Medal of the Wroclav University:

- Prof. Dr. Petr Dítě, DrSc.

Medal of the Palacký University in Olomouc

- Prof. Dr. Petr Dítě, DrSc.

Awards for Publications:

- Prof. Dr. Nataša Honzíkova – Award of the Czech Physiological Society ČLS JEP,
- Prof. Dr. Zdeněk Kadaňka – Award of the Czech Neurological Society ČLS JEP,
- Dr. Petr Kaňovský – Award of the Czech and Slovak Society of Clinical Neurophysics (Piřha's Award),
- Prof. Dr. Ivan Rektor – Award of the Czech Neurological Society ČLS JEP,
- Prof. Dr. Jindřich Vomela – Award of the Czech Surgical Society and Award of ČLS.

Rector's Award for outstanding creative deed:

- Assoc. Prof. Dr. Pavel Ševčík
- Assoc. Prof. Dr. Černý Vladimír, Ph.D.
- Prof. Dr. Jiří Vítovec
- Prof. Dr. Jindřich Vomela

Acknowledgement of scientific work of young colleagues:

- Dr. Blanka Adamová – Henner’s Prize for young neurologist,
- Dr. Petr Fráňa – Krka Prize for the presentation of work at the 12th International symposium,
- Dr. Daniela Sochůrková – Prize for the presentation of work at the 15th International Congress of Clinical Neurophysiology,
- Dr. Eva Závodná – The Prize of the Czech Physiological Society JEP.

FACULTY OF SCIENCE

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Dean:

Prof. Dr. Jan Slovák

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Assoc. Prof. Dr. Pavel Kubáček

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Ing. Hana Michlíčková

The Faculty of Science (FoS) comprises Physics, Chemistry, Biology, Earth Sciences and Mathematics. These sciences differ in methodological approaches, methods of work and levels of development. This is then reflected in differences in their research and teaching activities as well as in different levels of formalisation of knowledge and its integration into universal viewpoints.

Faculty of Science organized even degree programmes in the 5-year Master's courses of study and six in the 3-year Bachelor's courses of study. Last year, the number of successfully completed final state examinations was 208 in the Master's programme and 48 in the Bachelor's programme. Special attention of the Faculty population is focused on post-graduate studies. The present post-graduate programme offers courses in 35 areas to graduates of Master's studies. There are 527 students in the post-graduate programme; 309 in its regular form and 218 in combined studies. The basic pre-requisite for participating in Ph.D. courses are intensive research work and presentation of its results at scientific conferences, in high-quality dissertations or papers published in reputable foreign journals. Post-graduates are also asked to provide teaching assistance in particular fields. Their study stays abroad in places such as Germany, France, the USA, Austria, Great Britain and Russia, or within various international programmes, such as SOCRATES/ERASMUS, as well as visits to particular specialised institutions through personal contacts with foreign partners are of a great importance.

Full-time post-graduate students have a preferential status in housing at MU halls of residences, and are granted monthly scholarships. In 2001, 37 students successfully completed the Ph.D. programme and received Ph.D. degree; Three students got their degree abroad: Markéta Munzarová – Physical Chemistry, Pavla Sitková – Organic Chemistry and Martina Gonyševová - Anthropology

For academic achievements and exceptional results in research, publication and organisational activities and noteworthy athletic achievements, the dean conferred a total of eight awards to students and individual sections conferred another 20. The Rector's Prize for the best post-graduate student went to Iveta Matějusková, Ph.D. - Parasitology, Robert Mařík, Ph.D. - Mathematical Analysis and Jakub Častulík, Ph.D. – Organic Chemistry.

In 2001, more than half of all the projects worked on by the Faculty of Science teachers were MU grant projects. The overall financial value of the grants was divided similarly. A detailed summary of Czech and foreign grants, including their financial value, is listed in the first part of this Annual Report, in the chapter Research and Development.

One of the greatest achievements is considered to be the establishment of the National Centre for Bio molecular Research at the Faculty of Science, the

Director of which is Prof. Jaroslav Koča. A new Centre for Biostatics and Analyses was established. The centre is a joint work area for staff of the Faculties of Science and Medicine. Head of the centre is Dr. Ladislav Dušek.

The botanical garden conservatory was the venue of *“the 5th Garden Party, which was held in conjunction with a book launching and exhibition opening entitled “The work of Vladimír Drápal and the Masters of Cast Iron in Art”, in the Botanical garden of the MU Faculty of Science.”* The importance of this garden party was highlighted by the fact that it was organised not only under the auspices of the Rector but also the Mayor of Brno. The Garden Parties are becoming an annual cultural tradition. Other events organized by the Botanical Garden include the activities of the Friends of the Botanical Garden Association (established in 1996), which provides a basis for a broad-based cooperation with the public.

The premises of the Botanical Garden played host to three specialized exhibitions: an exhibition of carnivorous plants and cacti and succulents, sale exhibition of bulbs and succulents and an exhibition of exotic birds.

The Ministry of the Environment authorised the Faculty of Science botanical garden with the housing of plants confiscated by the custom officers at the Preservation Centre. These include plants subject to the Washington Agreement.

The Small Centre bookstore located on the premises of the reception of the FoS organized a sale exhibition of textbooks and technical literature in November.

The „PF Galerie“, located on the premises of the Dean's Office organized three exhibition in 2001: „Mongolia 2000“ – photographs documenting the geological trip of students and teachers of the Department of Mineralogy, Petrology and Geochemistry, a photography exhibition by Lenka Zajíčková – European cities, mountains and beauties of nature. The last was the exhibition of photographs by Dr. Alena Žáková and Milan Daněk, „Irian Jaya – mountains, forests and people of New Guinea.“

MU Faculty of Science management organised the traditional "Concerts on the Staircase". One was "Spring Concert – Songs from Musicals" performed by 4th year JAMU students majoring in Musical Performance (Jana Jančková Studio) and “Christmas Concert”, where songs by Jiří Šlitr and Jiří Suchý and carols and songs from musicals (sung by first and third year JAMU students of Musical Performance) were heard in the Faculty of Science Dean's Office building.

On the premises of the Faculty of Science there is a Central Library, operating centralized lending services and featuring a study room.

The MU Faculty of Science welcomed many outstanding foreign guests. The main objectives of their visits were lecturing and teaching, as well as co-

operation between the various institutions in the field of research and development. Amongst the prominent guests of the MU FoS was Dr. Alfred Bader from the United States, Doctor Honoris Cause MU of 2000 in Chemical Science. Dr. Bader is a significant industrialist and sponsor of chemical and painting projects. One of the issues of the visit of Dr. Bader was drafting a contract ensuring the funding of the Josef Loschmidt Chair in the department of Organic Chemistry of the MU FoS for a professor of physical and organic chemistry. This will enable an invitation for co-operation of a top expert from abroad.

The departments of the Faculty of Science organized a number of conferences, seminars and symposia, often with foreign participants. Amongst the most significant were: “*The Seventh Correspondence Seminar in Physics*,” an all-year popular and educational event for talented students of secondary schools, “*Air 2001*”, the fifth Czechoslovak Conference on air pollution and its effects on all spheres of the environment, “*The meeting of biochemists and molecular biologists*” – the traditional one-day conference, lectures and posters regarding the latest findings in biochemistry and molecular biology, “*Scientific Methods in Archaeology and Anthropology*” – 4th working conference, “*The 10th Czech and Slovak Helminthological days*” – regular seminar with foreign participation and lectures on the latest findings in the field of parasitic helminths, “*Quarter 2001*” – the international inter-disciplinary informative seminar on research and its results in the fields of geology, geomorphology, archaeology and phyto- and zoopaleontology and the summer school of “*History of mathematics*” for scientists, lecturers and students of post-graduate studies of mathematics.

The following is a list of some highlights of the Faculty of Science:

- Under the auspices of the MU rector, Prof. Jiří Zlatuška, the newly renovated assembly hall was opened, equipped with the latest audio-visual and training technology
- A world-class facility for university-wide utilisation for the analysis of proteom created by

substance spectrometer MALDI-TOF Bruker reflex (tm) IV and 2-D gel electrical cutter Bio-Rad was established.

- In 2001, the title of professor was conferred to the following members of the Faculty of Science:

Ondřej Došlý, Mathematics and mathematical Analysis, Václav Holý, Physics of Condensed Substances, Milan Novák, Geology, with specialization in mineralogy and petrography and Jan Slovák, Mathematics - Geometry

- MU conferred the title of Doctor Honoris Causa in the area of mathematical and physical sciences to Prof. Jaroslav Kurzweil, emeritus director of the Institute of mathematics of AV ČR.
- 2001, MU awarded gold medals to Prof. Dr. Ferdinand Šamaja, emeritus director of the State Hydro meteorological Institute in Bratislava and Prof. Dr. František Šik, emeritus professor of the MU FoS.
- Silver medal was awarded to Dr. Zbyněk Stráník, employee of the Institute of Geology AV ČR in Brno.
- Prof. Dr. Ivan Kolář, was awarded the Prize of the City of Brno in the area of natural sciences.

Other major acknowledgements:

- Markéta Munzarová, Ph.D. (student of DSP) became the winner of the competition „Prix de Chemie 2001“ awarded by the French Embassy in the Czech Republic. Lukáš Trantírek, Ph.D. (student of DSP) won the third position in the same competition.
- Richard Štefl (student of DSP) was awarded the Prize of the Ministry of Health, Youth and Sport of the Czech Republic awarded to outstanding students and graduates.
- The Prizes for the best student scientific work awarded by the French Embassy in Prague went to Markéta Munzarová, Ph.D. in the area of Chemistry and Richard Štefl, Ph.D., in the area of Pharmacy.
- Pavel Švec, Ph.D. was awarded the Prize of the Young Czech and Slovak Microbiologist.

FACULTY OF ARTS

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Dean

Dr. Jan Pavlík

Vice-deans:

Prof. Dr. Jiří Kroupa

Assoc. Prof. Milada Franková

Assoc. Prof. Dr. Jan Zouhar

President of the Academic Senate:

Assoc. Prof. Dr. Michaela Horáková

Secretary:

Ing. Otakar Vaňura

In 2001, there were 5308 applicants for the Bachelor's and Master's degree programmes, 4411 came to the entrance examinations, 1257 were admitted and 957 were registered, i.e. 21% of those present at the entrance examinations. The possibilities of the combined study programme increased significantly.

In the academic year of 2001/2002, there was, in addition to the proven degree programmes of life-long education, a new organisation of these programmes within accredited subjects which were offered for the majority of the study areas of the Faculty. This paid study proceeds as the study of individual subjects of individual study branches within the plan of their presence study at the Faculty of Arts of MU and is organised by semesters. For the academic year of 2001/2002, the price of the study is determined by the number of credits of particular subjects. The achieved results of study (credits) can be recognized in case the individual is later admitted as a regular student at the Faculty of Arts.

In 2001, the Accreditation Committee of MoE re-accredited and newly credited degree programmes and degree branches at the Faculty of Arts of Masaryk University. On this basis, the structure of all Master's degree programmes and branches (except psychology) was transformed into the Bachelor's degree programmes followed by the Master's degree programme. As of 31 December 2001, the FoA has accredited 7 Bachelor's degree programmes containing 43 degree branches, 9 Master's programmes with 56 branches and 6 post-graduate programmes (PhD) with 34 degree branches.

85 students were admitted for the regular and combined post-graduate programme in 2001.

In terms of the post-graduates, an increased attention was given to the results of their studies. 49 doctorands successfully defended their theses and completed the PhD examination.

There were three extensive research projects in 2001: Centre for work with Partistic, Middle Age and Renaissance texts (co-author Prof. Dr. Jana Nechutová), Centre for archaeological research of social structures from primeval times to the high Middle Ages (Prof. Dr. Zdeněk Měřínský), Codex hymnologicus Bohemiae – Catalogue of tunes of repertoire of Latin and Czech ecclesiastical lyric poetry of 14th to 18 centuries for one voice (Prof. Dr. Miloš Štědroň)

In addition to these major research projects, academic staff of the other FoA departments were involved in a total of 40 grant project (financially subsidized), 24 of which were within GA of the Czech Republic and 7 within the FRVS projects. The number of projects increased significantly and this trend will obviously continue in the course of the next year. At the end of 2001, there was a highly successful assessment of the work of „Electronic database of texts for study and research of Greek and Latin authors of the Antiquity and Middle Ages.“ The

project is implemented with financial help from the MoE within their support of research and development projects. A similar source of information from the MoE is used to commence the work of „Literature On-line Fulltext Collection“ at the Department of English.

In 2001, there was a total of 10 habilitation proceedings and 6 proceedings for appointing professors.

In the area of special FRVS projects, the major stage of the works to build the „Audio-visual laboratory for the History of Arts“ was completed. The significant part of the creative activities of the staff in humanities, which tend to get forgotten within the University, is the publication of the results of research in original monographs and scientific studies. In the area of publications written in Czech, which inform the experts as well as the general public on the results of research in humanities, the MU Faculty of Arts continues to maintain its key position amongst other Czech entities specialized in humanities. The co-operation with the Academy of Science of the Czech Republic resulted in contributions to significant monographs: The Castles of Historic Silesia (Institute of History: Martin Wihoda), The History of Czech Pictorial Arts III/1-2 (History of Arts seminar: Jiří Kroupa), 50 Years of Archaeological Research of the Masaryk University in the Znojmo Region (The Institute of Archaeology and Muzeology: Vladimír Podborský as author and editor).

The following are examples of significant monographs: works in the area of archaeology (Jiří Macháček: Study regarding the pottery of Great Moravia), historical (Vladimír Goněc: The European Idea II, 1938-1950), slavonic (Ivo Pospíšil: Dictionary of Russian, Belorussian and Ukraine Writers) and philosophical (Břetislav Horyna: The Idea of Europe. Insight into the Philosophy of History, Břetislav Horyna, Helena Pavlincová“ The History of Regionalities). A significant publication activity, exceeding the boundaries of the University and the Brno region, is pursued by the Moravian Foundation, whose activities are supported by the Institute of History (Libor Jan: The development of provincial courts and the administration of Moravia in the Middle Ages, Tomáš Knoz: The possessions of Karel Starší ze Žerotína after Bílá Hora).

An important symptom of international acknowledgement of the Collection of Works of the MU Faculty of Arts of the linguistic line is a recent request made by a renown North American publisher to enable computer publication of studies, and a subscription of the arts line by J. P. Getty Trust (Los Angeles), the most prominent North American foundation working in the area of history of arts and muzeology.

In 2001, the institutes and departments of FoA organized a number of conferences, seminars and colloquiums. Listed are those with international participation:

- 23rd International Conference on Middle Ages Archaeology, Brno, 17 – 21 September 2001 (Institute of Archaeology and Muzeology),
- The Czech language – universal and specific issue IV, bohemic symposium with international participation, Brno, 15. – 17. 11. 2001,
- Culture of Memory. Intentions, contents and forms of social memory regarding the war, dictatorship and forcible resettlement – Czech Republic, Slovakia and Germany after 1945 (with a Czech and German committee of historians), Brno, 15 – 16 March 2001,
- International musical colloquium at the 36th International Festival of Music, Brno, 18 – 30 September, 2001,
- Symposium of Arts and History (Institute of Musicology and the Sudeten-German Academy of Arts and Science, Munich) Brno, December ,2001

The Faculty of Arts played host to a number of foreign guests who participated in numerous lectures and discussions with students and work meetings with colleagues:

The Institute of Archaeology and Muzeology was visited by Andrej Pleterski from Slovenia within a joint project implemented within the KONTAKT Czech Republic- Slovenia programme. The project is called „ The analysis of the information potential of archaeological locations in the South Alpine region and Moravia.“ Cristina Mello from Portugal had a lecture in the Department of Romance Languages about the life and work of José Regius. Prof. Christos Tzitzilis from Greece had lectures for students of the Institute of classical studies. Antoine Marés from France had a lecture at the Institute of Romance Languages about the Czech and French relationships after 1945. Prof. Atle Kittang from Norway had a lecture for the students of Norwegian about current Norwegian literature. Prof Anna Panayotou from Cyprus had a lecture at the Institute of Classical Studies about the methods of studying in Cyprus. Marcos Bonisson from Brazil had a conference at the Institute of Romance languages about the „Pictorial Arts in Brazil“. Maria Antonia Martin Zorraquino from Zaragoza had a lecture at the Institute of Romance Languages concerning Spanish linguistics. Prof. Reinhard Duchting from Germany had a specialized lecture at the Institute of Classical Studies „Latin Medievalistics“ and, at the same time, obtained the Gold Medal of the Rector of the Masaryk University.

Last year, more than 240 FoA teachers participated in study stays and lecture visits, as well as congresses and symposia abroad. Listed below are the most interesting:

Milan Pol – leader of a work group participating in international seminars organized by the European Council in Strassbourg and Sarajevo. Antonín Bartoněk – participated in the congress The Greek

Linguistic Society, Paris, Sorbonne. Stanislav Tesař – demonstration of the digital hymnologic catalogue and discussions regarding its concept and technical form, Germany. Mojmír Tyrlik – Conference of the European Association of developmental psychology, Sweden. Václav Blažek – colloquium on African languages and linguistics, The Netherlands. Pavel Materna – International seminar on semantics, the Netherlands. Jaroslav Hroch – introduction of the classes of the history of philosophical and methodological thinking, Canada. Richard Jeřábek – participated in the biggest Roma fair in Camargue, France. Milan Pol – participated in the ICSEI Conference (International Congress for School Effectiveness and Improvement), Canada. Antonín Bartoněk – participated in an international conference on mykenology, France, and the conference of the Austrian Academy of Science „The European Year of Languages,“ Austria. Luboš Bělka – Institute of tibetanistics and mongolistics RAN, the State University of Mongolia, Ulánbátor, buddhist monasteries in Tibet and Internal Mongolia (field research), China. Milada Franková – Cambridge Seminar, Great Britain. Jana Nechutová – participated in the conference „The Literature of the 14th Century“, Germany. Milada Rabušicová – International Conference OECD, topic: Early Childhood Education and Care, Sweden. Jiří Macháček – Workshop on issues of Europe in the early Middle Ages, Austria. Lubomír Slaviček – international conference „Painters, painting and graphics in Silesia and neighbouring countries in the 17th and 18th centuries, Poland. Jiří Kroupa – Congress of historians of arts in Vienna.

The students and teacher of the Faculty of Arts went on numerous study stays abroad within a number of European programmes. A number of academic staff of FoA are members of significant non-governmental institutions in the Czech Republic and abroad.

Prestigious acknowledgements of the academic community were obtained by the following academic staff:

Prof. Dr. Radoslav Večerka – 18 April 2001 obtained doctor honoris causa from Sofia University, the ceremonial graduation will take place in the spring of 2002. prof. Dr. Antonín Bartoněk – the Gold Medal of MU. Prof. Dr. Jaroslav Mezník – The Prize of the City of Brno. Dr. Libor Jan – The Prize of the MU Rector for publication. Assoc. Prof. Dr. Vladimír Goněc – Jean Monnet Chair/Caire Jean Monnet for the area of History of European Construction / Historie de la construction européenne. Awarded by: European University Council for the European Studies at the European Commission and the European Rector Conference, Brussels. Prof. Dr. Milan Jelínek – Gold Medal of the Silesian University. Miroslav Balaščík – Prize of the Foundation ČLF. Helena Spurná – Prize of Václav Konigsmark for Helena Spurná for scientific contribution of her study „About the less known chapters of the musical theatre of E.F.Burian.“ Theatrological Society, Prague.

The Masaryk University in Brno awarded, on the basis of a proposal made by the Faculty of Arts, the title of doctor honoris causa to Dr. Petr Spielmann, historian of arts and a director of the Municipal gallery in Bochum (Germany) of many years, for outstanding work in the area of muzeology and history of arts as well as the promotion of modern Czech art

abroad.

In 2001, FoA organized an exhibition to commemorate the 80th anniversary of the beginning of regular studies at the Faculty of Arts of Masaryk University in Brno (1921 – 2001) , Studio et Vigilantia, in the exhibition hall of the Archives of the Masaryk University.

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until 31 January 2001

from 1 February 2001

Dean:

Assoc. Prof. Dr. Otta Říha.

Dean:

Assoc. Prof. Dr. Vladislav Mužík

Vice-deans:

Assoc. Prof. Dr. Josef Budiš

Assoc. Prof. Dr. Naděžda Krsková

Assoc. Prof. Dr. Vladislav Mužík

Assoc. Prof. Ing. Jiří Strach

Vice-deans:

Assoc. Prof. Dr. Evžen Řehulka

Assoc. Prof. Dr. Marie Havelková

Assoc. Prof. Dr. Josef Trna

Dr. Jiří Němec (from 1 March 2001)

President of the Academic Senate:

Assoc. Prof. Dr. Radek Horáček

Secretary:

Ing. Vlastimil Jarošek

Secretary:

Ing. Radovan Pospíchal

In 2001, the Faculty of Education focused primarily on the rationalisation of its economic activities, accreditation of degree programmes and the increase in the creative performance of its academic staff. All of these objectives were met. A good economic result was achieved due to a reduction in staff numbers by almost 50 and an increase in earnings (in particular as a result of the activities within grants) by more than CZK M 33. These steps turned the previous negative result around and enabled the Faculty to end the year with a positive economic result. They also laid the basis for further effective development of the Faculty. The mission of the Faculty is the preparation and education of quality teachers, which then defines the academic, research and artistic activities the Faculty focuses on. In 2001, the research project „Teachers and Health“ (psychological approach) further continued and it was positively assessed by the MoE. Further projects were also addressed: seven projects of GA CR, 21 projects FR VŠ, 3 research projects for the MoE (LP, LS and DVPP), 1 project of the ministry of health (Health Support) and 53 development projects of MoE. The Faculty staff were also involved in the following projects as co-authors: 3 projects of MoE, 2 projects of GA ČR, 2 projects of GA AV ČR, 1 project of FRVŠ, 1 project IGA MZ ČR and 1 project of AV SRN and 1 project of VEGA SR abroad. They were also involved in the projects of OSF Prague (1), VNJH(3), AKTION (4). The international co-operation and travels were funded by the following programmes: NATO, KONTAKT, CEEPUS, SOCRATES, PHARE, LEONARDO DA VINCI, Jean Monnet Project etc. The Faculty subsidized 25 projects from its own resources. As compared with the year 2000, the number of external projects increased 2,5 times and the number of proposed projects also increased significantly (124 in 2000, 321 in 2001).

The Faculty traditionally organized specialised seminars and scholarly conferences. One of the most significant was the international conference Teachers and Health IV (implemented in relation to the research project) and Computer Based Learning in Science, secured by the department of didactic technologies and with participation of experts from Australia, Canada, USA, New Zealand, Great Britain, Germany and other European countries.

A number of departments organized student scholarly conferences and also implemented a number of courses, seminars and lectures for practical teachers and other professional public.

Artistic activities thrived mainly in the Department of Music and Art Education. The most significant venues of the Department of Art Education were PAPIR '01, an international symposium, scholarly conference Multimedia in Arts with a symposium and a workshop, and the traditional co-operation with the refugee camp in Zastávka u Brna. The department staff organized 6 independent exhibitions (of which 4 abroad). Another interesting event was the preparation and implementation of a

16mm film PYLON in England and the preparation and implementation of the international competition „Phenomenon: The Book.“ The staff of the department of music had 81 concerts in the Czech Republic and 36 abroad (Poland, Italy, Luxembourg, Germany, Spain, Austria, Slovenia etc.), 13 recordings, 4 of which abroad (Slovak radio, Radio classic Espanol, making of CDs in Austria and Germany), 5 solo recitals and 4 pieces of music for orchestras (e.g. the opening night of the opera of Prof. M. Košut IFIGENIE in the Nation Theatre in Brno). Another significant event was the representation of the FoE and the whole of Masaryk University by the GAUDEAMUS choir (led by A. Vacek) in the Czech Republic and abroad.

In the academic year of 2001/2002, post-graduate studies had a total of 128 students in 5 fields and in 2001, 13 students completed their studies. The Academic Council of the Faculty approved the materials to request the accreditation of post-graduate programme in special pedagogy. In 2001 4 habilitation proceedings and 1 appointive proceeding commenced, before the Academic Council 2 habilitation and 1 appointive proceedings took place. In 2001, there were 5195 users registered in the Central Library of the FoE, 64 thousands publications were lent and 26000 patrons made use of the study room. The amount of books kept in the Central Library and individual smaller libraries at various departments reached almost 160000. Another important service of the library was to provide access to specialized electronic resources. Retrospective cataloguing of the CL collection into the automated system Tinlib also continued. Publication activities remained at about the same level as before but the number of lectures increased. For more data, see the university-wide tables.

In 2001, the number of international contacts increased. These were made possible by, first of all, the grant projects, invitations from abroad and the international programmes (SOCRATES/ERASMUS, Aktion, CEEPUS, etc.) and, to a smaller extent, through partnership agreements between MU and foreign universities, Ministry of Education and AIA quotas or via individual contacts. Altogether 172 visits were made to a total of 22 countries, involving 241 research and/or teaching staff. The countries most frequently visited were Slovakia (46 trips/76 employees), Austria (35/60), Germany (27/31), Poland (21/24) and then France, Hungary, Lithuania, Ukraine, USA etc. The most frequent reasons for the visits were study stays and meetings concerning co-operation, trips, artistic or sport events (96/135) and participations in congresses, symposia, conferences and seminars (68/98). A number of the visits provided an opportunity to a lecture or a seminar as well as classes for Austrian students. 8 FoE staff took part in sessions of expert commissions or academic councils. In 2001, a total of 156 students travelled abroad to participate in study stays, seminars, conferences, trips and courses.

Foreign research workers (29 events/ 55 guests) visited the Faculty of Education either as participants in expert meetings, members of joint projects, as lecturers, guest speakers or sometimes for short study stays. They came mostly from Germany, Slovakia and Poland. The most important events with foreign participation were: international conferences „Genre contexts in literature for young people“, „The role of physical education and sports in the transforming countries of the Central European region“, „The 5th international conference on computer-assisted teaching and the use of computers world-wide“, international workshop and exhibition organized by the department of art education.

In 2001, 26 agreements were signed regarding the teachers and students exchange within the Socrates - Erasmus programme. As a result of these agreements, students from the Netherlands, Germany, Finland and France came to study at the Faculty. For 2002, 22 new agreements were negotiated.

An important event for the Faculty was the accreditation proceeding. In the majority of cases, the Faculty obtained the right to pursue the degree programmes in the width as offered. A major change was the prolongation of all Master's programmes regarding teaching for five years. According to the Bologna Declaration, the FE management decided on the preparation of new five-year degree programmes of teaching in the form of a two-level study. These programmes will be submitted for accreditation in 2002.

As a result of the amendment of the Law on universities, the capacity of the existing life-long education programmes was extended. The parallel programme of the life-long education in the area of special pedagogy was introduced. The Faculty could thus satisfy more than 200 potential students interested in this field of study. The number of participants in the programme of life-long education increased to 951. In addition to the teaching programmes, the faculty offered also non-teaching degree programmes, particularly in the combined type of study. These were, in particular, the following fields: social pedagogy and special pedagogy in the degree programme „Pedagogy“. At the end of 2001, 1168 students were registered in the non-teaching degree programmes.

At the beginning of 2001, the Faculty terminated, as

required by the Rector, the agreement on co-operation with the Institute of Inter-disciplinary Studies in Brno, which, until then, was in charge of organising the combined form of the Social Pedagogy discipline. The role of the study sponsor was taken over by the newly established department of social pedagogy, which started to work on the new accreditation materials for the discipline above..

Various student activities also developed and thrived in 2001. A new student civic union was established at the faculty called TIQ, the publishing of the students' journal under the new name of „Staff room“ resumed and the new students' club „Basement“ started its operation

2001, the prominent Faculty members were awarded the following acknowledgements:

- Prof. Dr. Přemysl Hauser – The Medal of the MoE of the Czech Republic of the 2nd level for outstanding results in teaching.
- Dr. Michal Charvát, – Honourable Appreciation of the Czech University Sport Association Committee for a successful leadership of the Czech team at the World University Games in Peking in 2001.
- Assoc. Prof Dr. Lefteris Joanidis – Honourable membership in the Union of the Czech Artists and Theorists of UVU ČR.
- Petr Kotyza – Honourable Appreciation of ČAUS for the preparation and organisation of the International Academic Championship in Athletics.
- Assoc. Prof. Dr. Josef Pavlík, – a letter of thanks and honourable appreciation of the Executive Board of the Czech Sokol Community for the preparation and organisation of the 13th country-wide Sokol rally.
- Pavel Řehák, Ph.D. – Prize of the MU Rector for outstanding results in post-graduate studies
- Assoc. Prof Dr. Otta Říha – Medal and Commemorative certificate of ESF MU in Brno for the contributions to the development of ESF MU
- Prof. Dr. Rudolf Šrámek– Prize of the MU Rector for the book „Introduction to General Onomastics.“
- Alexandr Vacek – 1st position (Golden Diploma) – LINDENHOLZHAUSEN – Germany.

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The year 2001 was marked by a number of significant changes at the MU Faculty of Economics and Administration, in the areas of study and teaching, research and editing as well as the area of foreign relations.

The study and teaching activities focused in the academic year of 2001/02 primarily on innovations of the already implemented degree programmes (branches) for the undergraduate types of study (Bachelor's and Master's). The innovations were based on the process of internal accreditation proceedings for all degree programmes and branches, which served as a preparatory process for the accreditation of the MU Faculty of Economics and Administration by the Accreditation Committee of the MoE. The re-accreditation was successfully implemented at the Faculty and all implemented under-graduate degree programmes as well as branches were accredited for the years to come. Also, the conditions required for the continuation of all post-graduate degree programmes and branches were satisfied.

Subjects regarding legal and administration issues were systematically introduced in all degree programmes (branches). This process also involved the establishment of an independent department of law and the Faculty.

For the academic year 2001/2002, a joint innovated „Study and Examination Regulations“ were developed and approved by the Senate, for both regular and combined forms of study (until then, both forms had different regulations). Through this innovation and the accreditation process, similar compulsory subjects as those in the regular form of study were introduced, more extensively, in the combined form. The objective of these innovations was to increase the quality of the combined studies and the preparation of conditions for linking the under-graduate studies and the life-long education within accredited degree programmes. The approach to teaching foreign languages also changed - now it is compulsory to read one of two foreign language, English.

In accordance with the long-term plans of the university and the faculty, a number of new Bachelor's degree programmes (branches) were introduced in the regular type of study, followed by Master's degree programmes, e.g. Economic Policy and Administration and Economy and Management. This process will continue to be innovated according to the results of the accreditation proceeding and the labour market requirements for the academic year of 2002/2003.

Research activities of the Faculty were organised in accordance with the progress time plan and the Higher Education Act No. 111/1998. The Faculty focused on further increasing its participation in grant projects and research tasks.

In 2001, The Faculty obtained 12 grants. One was a research grant. Five projects were obtained from the Grant Agency of the Czech Republic (in one of which

the Faculty only assisted).

The Faculty obtained six projects from the Higher Education Development Fund (only assisted in one of those). One project was research within bilateral Czech and Slovak co-operation. Within the Internal Grant System, four critical assessments were made at the Faculty. In 2001, nine PhD students completed their studies. Currently there are 107 post-graduate students, of which 49 attend the regular (full-time) type of courses and 58 are registered in the combined study programmes.

As every year, the Faculty ran its competition for the FEA Dean's Prize. A total of 10 students entered the competition for the best student scientific work in the field of economic science.

Publication activity: the Faculty published 26 titles in the area of educational publications, 14 titles in the area of scientific and research publications (monographs, books and collections) and 4 publications of Faculty importance.

International relations continued in 2001 particularly on the basis of bilateral agreements and agreements within the Socrates programme. Within this programme, 37 students of the Faculty had the opportunity to study at 20 different universities abroad.

As a result of its active participation in the MIBP PECO programme organised under the auspices of **École Supérieure de Commerce Chambéry** in France, the Faculty succeeded in securing further exchange agreements with other four European universities, e.g. Italy (Milan), Spain (Girona) and Sweden (Jönköping).

Students exchanges continued within the CEEPUS programme, two students went to Eisenstadt, Austria. Within this programme, the co-operation with the University of Ljubljana in Slovenia continued. As a result, one teacher and one student of the Faculty had the opportunity to obtain a study stay at this university.

In 2000, The Faculty set a priority in the area of international relations to establish contacts with universities in countries closest to the Czech Republic in terms of their geographic location. Co-operation has developed, in particular, with universities in Poland (Akademia Ekonomiczna in Katowice and Krakow, University in Wroclaw).

The co-operation with Wirtschaftsuniversität Wien also continued. In the summer term of 2001/2002, Dr. Trecka visited the Faculty several times on the basis of his lecture stay.

Within the support of the Fulbright Foundation, the Faculty was visited by professor Dr. Taylor and professor Lester Neidel from the USA, who gave lectures in the area of marketing and marketing in VS. The Faculty signed an agreement with him concerning the provision of „Marketing Strategy“ as a subject in the spring term of 2002. Prof. Ron King (also USA) had lectures in the fields of Macro economy and Political Issues.

In 2001, the co-operation with the Plymouth University also continued.

Prof. John Wilton visited the Faculty twice for the purposes of a work visit and participated actively in the classes of Theory of the public sector, Public economy and others. He also agreed to provide a properly accredited course of „Social Issues and the Social Policy in EU“ in the spring term of 2002.

The main activity to create conditions for a realistic reciprocity and to strengthen the students' mobility was the establishment of five new subjects taught in English and provided by the departments of different fields. These subjects are offered to the foreign students individually, or as a term programme „Economic Aspects of Transition.“

In 2001, the Faculty celebrated 10 years of its existence, which was a reason to conduct an

assessment of its activities up to date. On 15 - 16 February, to commemorate its 10 years of existence, the Faculty organised an international conference „The Czech Economy at the Turn of the Millennium.“ More than 200 experts from the Czech Republic as well as abroad participated in the conference.

Other **significant events** in 2001 included: a seminar within the „30 days for a civic community“ - Communities and non-governmental organisations within the reform of the public administration, a seminar at the accompanying specialist programme ERBIS 2001 „Regional self-government and the effectiveness of the regional development“, 4th International colloquium on regional sciences and a seminar „The Effectiveness of Penitentiary Service.“

FACULTY OF INFORMATICS

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In the year 2001, the Faculty of Informatics continued the preparations for the restructuring of its degree programme in order to fully harmonize it with the conclusions of the Bologna Declaration. Currently, the accreditation materials for a consistently two-level basic degree programme is being prepared in which the Faculty will offer two Bachelor's and two follow-up Master's programmes and a Master's programme for the teaching profession branch, to meet the ever-growing demand for graduates with profound theoretical knowledge as well as graduates with more practical skills who are able to directly apply them in everyday practice. The post-graduate study remains more or less unchanged. The final version of the accreditation materials in terms of their contents was approved by the Academic Council of the Faculty in November 2001.

In the area of research and development, academic staff of the Faculty successfully continued in activities encompassing areas which for the most part connect to successful projects implemented through national and international grants. Activities in international projects of the 5th EU framework programme for processing of natural language were restarted.

Three long-term research projects in informatics entered in their third year, namely "Non-sequential Models of Computing", "Human-Computer Interaction, Dialogue Systems and Assistive Technologies" and "The Application of Computer Imaging in Microscopy". These projects, along with the information system security, represent the focus of research at the Faculty. The issue of digital libraries was reintroduced through projects of the EU IST programme. In this area, the Faculty has become one of the main actors in the multimedia digital library programme in support of the SCHOLNET (IST-1999-20664) research project. It has also become a member of DELOS NoE (IST-1999-12262) "Network of Excellence" in the field digital libraries. The Faculty is also involved in the following international projects: BALKANET (IST-2000-29388), QUIPROCONE (IST-1999-29064) and the Volkswagen-Stiftung project (I/75 946).

Other research areas in which the academic staff of the Faculty are particularly actively include theoretical informatics, specification-based systems, software engineering and programming methodology, computer networks, electronic typesetting desktop publishing, scientific computation and data visualisation, information systems, multimedia and expert systems, and the impact of IT development in general. The Faculty of Informatics was a direct recipient of a comprehensive grant from the Grant Agency of the Czech Republic for research into virtual reality. Furthermore, academic staff of the Faculty worked on a total of 12 grants from the GA CR, five of which were joint projects, six grants was from the Higher Education Development Fund, one of which was joint project, five were grants from abroad and three were grants which do not fall into

any of the above categories. The total value of the grants received was almost CZK M 18.

Research work at the Faculty is very closely connected with specialised research laboratories, funded mainly from grants and significantly supporting both applied and basic research. In 2001, the Faculty operated the "Laboratory of Natural Language Processing", "Human-Computer Interaction Laboratory", "Laboratory of Dialogue Systems", "Laboratory of High-Resolution Cytometry" and "Laboratory of Parallel and Distributed Systems". Apart from academic staff and students working on post-graduate studies, the best students from the Master's programme also have the opportunity to become involved in the research activities of these laboratories. In terms of research, the Faculty also co-operates closely with the Institute of IT of MU, particularly in the area of digital libraries, computer networks and scientific computing and visualisation.

The Faculty is the only school in the Czech Republic which is an active member of the European consortium „Euromaster in Language and Speech“. This year, the Faculty became the organiser of the EM summer school. 22 students and 15 teachers took part in this school, mainly from the EU countries. The faculty traditionally organised the conference DATASEM, under a new name of DATAKON, which is the major national conference in the area of database and information systems.

The Faculty continued to organize *The Colloquium in Informatics* where the latest results of research and development in informatics are presented. At the colloquia, 12 foreign and 13 Czech speakers gave presentations. 13 Faculty members actively participated in the preparation of international conferences and congresses. The Faculty students took part in the team competition STEP AHEAD (2nd place) and the ACM Central Europe Programming Contest (17th place).

The Faculty of Informatics provides university-type courses with an emphasis on scientific training and theoretical foundations of the disciplines. The system of study at the Faculty is as open as possible to students and enables them to choose subjects according to their particular interests.

At present, the Faculty offers training on the Bachelor's, Master's and Ph.D. levels. A number of subjects in study programmes are organised in co-operation with the Faculty of Science (particularly mathematics), while teacher-training courses are organized as inter-faculty studies. Students of specialised studies major in informatics and also subscribe to a minor secondary subject.

From the academic year 2002/2003 on, the applicants from secondary schools will be admitted solely to Bachelor's degree programmes, followed up by Master's degree programmes which will be opened also to students who completed their BA degrees at a different faculty or university (first of all at schools with similar specialisation as the FoI). Similarly, a Bachelor's degree obtained at FoI will enable the

students to continue at a different university in the Czech Republic or abroad.

Special attention has been paid to post-graduate studies in informatics, which the Faculty considers very important. The interest in this form of study is continuously growing. At present, the Faculty has 51 full-time and 15 combined study post-graduate students. In 2001, three students successfully completed their post-graduate studies. The Faculty is endeavouring to create the best conditions for the students to join in on research projects, and it expects scientific results in the form of quality dissertations and publication in renowned foreign journals or reviewed almanacs.

In all of its forms of study, the Faculty uses the credit point system, encompassing a combination of courses that are compulsory for a selected form of study, subjects for specific specialisations, and the optional courses chosen by the students themselves according to their own professional preferences. The optional courses, and to some extent also the other courses may be chosen from the offer of other MU faculties.

The Faculty continued to keep up its wide international contacts with numerous foreign institutions. Twenty-two Faculty members were involved in work for various committees of international conferences boards of international professional societies (IFIP, IEEE CZ, TUG, ACM Chapter CZ and ERCIM), or sat on editorial boards of scientific journals. Seventeen Faculty members were invited to take part in study-trips and series of lecture abroad, while two teachers from abroad gave courses at the Faculty. Faculty members went on 134 trips abroad, most of which involved active participation in international conferences and seminars. The Faculty played host to 15 guests from abroad.

In the year 2000, active long-term co-operation in theoretical research continued with City University London (U.K.), the University of Namur (Belgium) and the Technical University of Munich (Germany).

The Faculty maintained active co-operation with universities in Oxford (U.K.) and in Heidelberg (Germany) in research in the area of image analysis in cytometry.

New contacts were made with counterpart institutions in Italy, Germany, Sweden, France, and Greece through the SCHOLNET project. Cooperation within the DELOS NoE network, which brings dozens of European and American facilities together, develops successfully.

In 2001, Faculty members published a total of 163 works, 74 of which were published in this country and 89 abroad. Four monographs were published abroad and 124 works in reviewed almanacs or journals. Other works include study materials and articles of a popular nature.

Honorary doctorates, medals and other awards

The MU Rector's Prize for Students with Excellent Academic Achievements went to Jan Obdržálek. The Faculty of Informatics Dean's Prize for Excellent Academic Achievement was awarded to Martin Nečas, Jan Strejček, David Svoboda and Zdeněk Uher.

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The fourth year of the independent existence of the School of Social Studies (SchoSS) at Masaryk University can be, in terms of the science, research and international co-operation, characterized by the following activities.

In terms of research and development, the present priority areas at SchoSS are *Ethnicities, Minorities and Marginalized Groups in the Czech Republic* and *Children, Youth and Family in Transformation*. These projects have been researched in co-operation with other organisations in this country and abroad.

The former, represented not only by departments but also by the activities of the Faculty *Institute for Social Issues*, is a long-term inter-disciplinary project into the status of minorities and marginalized groups living in the Czech Republic (with an emphasis on issues connected with the Roma population) and their co-existence with the majority population.

The latter project investigates the social trends of the transformation of the Czech family and principals of the mental and social developments of children and youth. Its important part is an international project *The Value of the Child and the Solidarity between the generations*.

An important project that is being implemented at the Faculty in the area of research is *The Centre for research of forming a personality in ethnic and social contexts*. In addition to the Centre management, which runs and co-ordinates the activities of five different teams, of which four are located outside the MU campus, the Faculty also houses the *Institute of Research of Children, Youth and Family*, within which two long-term research projects of psychological and social development of children and adolescents are undertaken.

A part of the research is also the co-operation in international projects, e.g. *Improvement of relationships between the Roma and Czech communities* within the research of inter-ethnic relations subsidized from the PHARE funds.

International co-operation at the Faculty took place particularly through grant-supported research, where individual Faculty departments carry out more closely related to their particular academic and research profiles. There were a total of 25 grants allocated to the Faculty in 2001, of which 14 were from the GA CR, one from FRVŠ, 4 from the Jan Hus Foundation, 2 from the Open Society Fund, one from the Jean Monet Project, etc.

Members of the SchoSS helped to organise several international conferences. Together with the International Institute of Political Science of the Masaryk University and Konrad Adenauer Stiftung, the department of political science organized a conference *Conservative liberal and Christian political parties in Europe*, the department of sociology organized a conference *Identities in conflict and conflicts in identities*, with the assistance of the Slovak Institute of International Studies in Bratislava, an international seminar was organized *Prevention of racially motivated conflicts*. There was also a

conference *Psychological Issues of Adolescence* organized with the assistance of the Institute of Psychology of the Academy of Science of the Czech Republic and the department of psychology of the MU Faculty of Education.

A number of events at the Faculty were organized on the basis of university agreements and programmes. The SOCRATES programme made it possible to implement agreements for student study stays in institutions of higher education in Edinburgh, Jena, Roskilde, Driebergen, Vienna, Lovani, Utrecht, Freiburg and Copenhagen. Throughout the year, a number of School members went on individual study stays and lecture visits.

The SchoSS also organized a study stay in Brno for groups of students of Bachelor programmes from SSEES in London (autumn term). The students attended a course on the social and political issues of the post-communist countries.

As usual, numerous guests from abroad gave lectures at the SchoSS: S. Capek (Conway), S. Davis (Madison), R. Bobrowski a L. Zasztowt (Warsaw), H. Maier (Tübingen), P. Semmler (Poznań), G. Sonntag (Dresden), H. J. Veen (Bonn), James Russell (USA), láma J. Lekshey (representative of Tibetan school SAKYA) and L. Prinčič (Slovenia).

Members of the School worked in field boards of grant agencies (17 Czech and 2 foreign) and in expert committees of special societies (12 Czech and 6 foreign). Expert opinions for central government bodies, which in 2001 were provided by nine teachers of the Faculty have become a tradition.

Last year, School members published 5 monographs, 67 original collections (of which 10 from abroad) and 65 journal studies (of which 10 from abroad) and a number of other publications (textbooks, teaching texts, etc.) The books published were e.g. the monograph *Political System in Russia. Search for a State* (J. Holzer), *Where have all the children gone* (L. Rabušic), *Overview of the Psychology of a Personality* (V. Směkal), and *Lethal Patriotism. Ethnical and Political Terrorism in the Basque Province and Quebec* (M. Strmiska). The co-operation between the department of mass-media studies and journalism and the Czech Television and Czech radio is of significant importance.

As far as teaching activities in 2001 were concerned, the most significant achievement was the prolongation of accreditation of all degree programmes and branches and the expansion of the accreditation of post-graduate programmes by teaching in English. The School also enabled the study in the programme of the life-long education. This is done in the form of combined studies paid by the student and is not completed by a degree. Under certain conditions, however, the participant may be transferred to a (combined) form of a Bachelor's degree programme paid by the state.

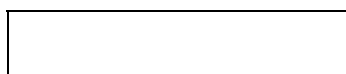
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