

2006

Annual Report



Tomas Bata University in Zlín

2006
Annual Report

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01 In its sixth year of existence, the University surpassed the 10,000 student-mark, which ranks it amongst the medium-sized universities in the Czech Republic.

Prof. Ing. Petr Sáha, CSc.
TBU Rector

Introduction

This annual report presents the activities of Tomas Bata University in Zlín (TBU) in the sixth year of its existence.

In the year 2006, the number of students at the University grew again and the offer of study programmes was enlarged. A total of 10,009 students registered for 48 accredited study programmes and 79 courses.

The University newly accredited 11 study courses, e.g. bachelor courses in German for Business Administration and Logistics and Management, and a doctoral programme Management and Economics taught in a English. Other study programmes and courses in English were opened, which fulfils one of the priorities of the TBU Long-term Aims and Objectives in the area of internationalization. New possibilities for life-long learning were created, and a number of short courses for companies and expert public was organized. Education at the University of the Third Age is also being constantly broadened; new lecture cycles were opened. In the year 2006, there were 1,150 students in life-long learning courses, out of which 607 were students of the University of the Third Age.

In the course of the year, preparations for the establishment of a new fifth faculty, the Faculty of Humanities, were completed. In September 2006, the Accreditation Committee agreed with the establishment of this faculty. The steps followed to enable the faculty to start operation on 1st January 2007.

The University continued in the development of international relations with the emphasis on attracting international students.

TBU participated in a number of projects of Development programmes for public universities. The focus was on the programme for the development of modern technologies and the programme for the support of internationalization.

Further on, the University succeeded in public competitions for a number of scientific and research projects, projects of the Universities Development Fund and EU Structural Funds, out of which the most significant in terms of finances are the Technology Park and the Centre for the Transfer of Technologies at TBU in Zlín within the operational project Prosperita.

1.1 Names and Addresses of the University, Faculties and the Institute

Tomas Bata University in Zlín

Shortened name: TBU in Zlín

Abbreviation: TBU

Address: Mostní 5139, 760 01 Zlín, Czech Republic

1.1.1 TBU Faculties and Institute

Faculty of Technology (FT): náměstí T. G. Masaryka 275, 762 72 Zlín

Faculty of Management and Economics (FaME): Mostní 5139, 760 01 Zlín

Faculty of Multimedia Communications (FMC): Štefánikova 2431, 760 01 Zlín

Faculty of Applied Informatics (FAI): Nad Stráněmi 4511, 762 72 Zlín

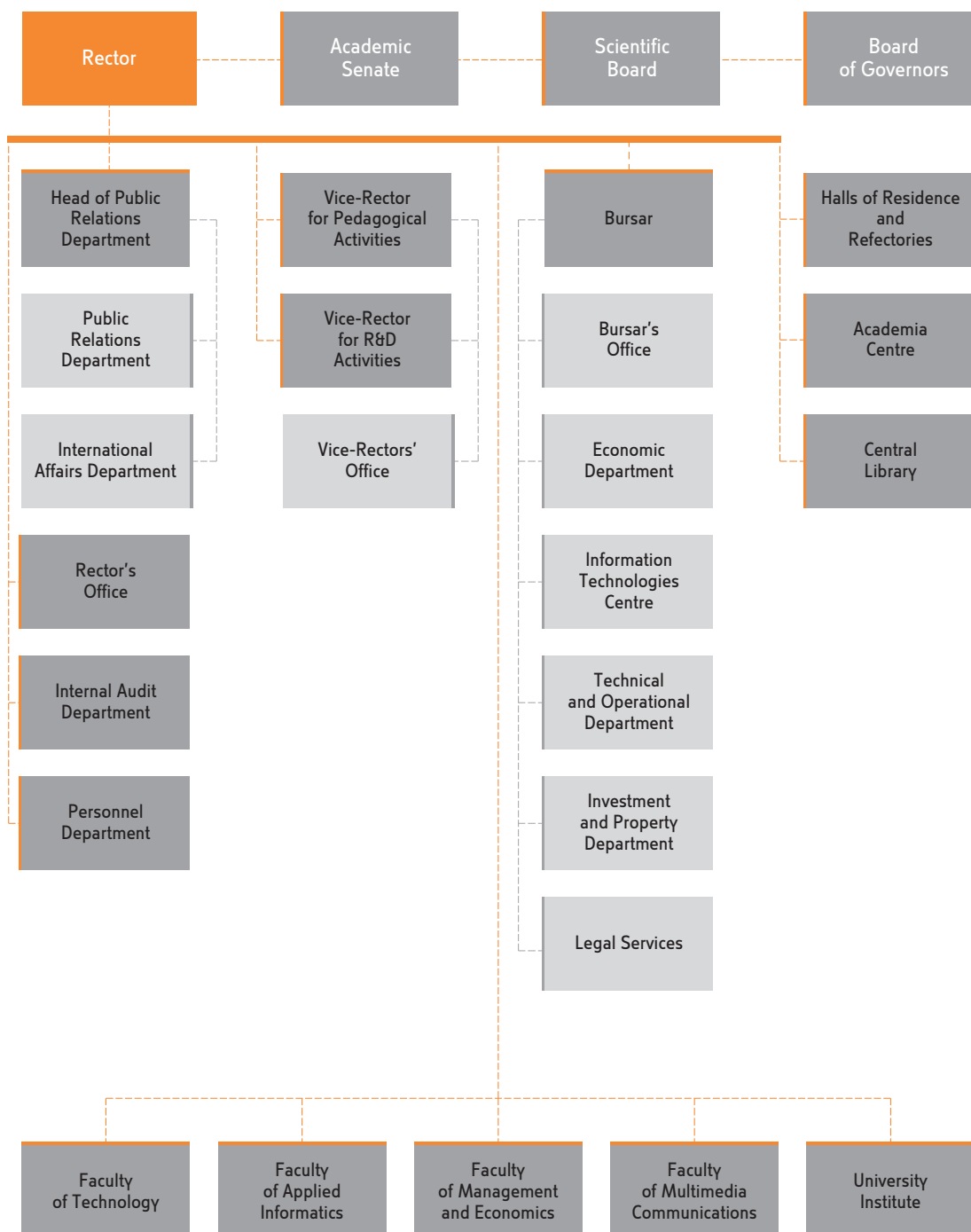
University Institute (UNI): náměstí T. G. Masaryka 1279, 760 01 Zlín

1.1.2 TBU Buildings

U1	Faculty of Technology (FT): náměstí T. G. Masaryka 275, 762 72 Zlín
U2	Rectorate, Faculty of Management and Economics (FaME), University Institute (UNI), Academia Centre: Mostní 5139, 760 01 Zlín
U3	UNI: Růmy 4046, 760 01 Zlín
U4	Faculty of Multimedia Communications (FMC), Central Library, Refectory: Štefánikova 2431, 760 01 Zlín
U5	Faculty of Applied Informatics (FAI), FT, UNI, Department of Physical Training, Refectory: Nad Stráněni 4511, 760 05 Zlín
U6	Halls of Residence Antonínova: Antonínova 4379, 760 01 Zlín
U7	Halls of Residence Štefánikova: Štefánikova 150, 760 01 Zlín
U10	FMC, FaME, UNI: nám. T. G. Masaryka 1279, 760 01 Zlín
U11	University building: Nad Ovčírnu 3685, 760 01 Zlín
U12	Halls of Residence náměstí T. G. Masaryka: náměstí T. G. Masaryka 3050, 760 01 Zlín
U13	External accommodation facility Křiby: Křiby 4885, 760 05 Zlín

1.2 Organizational Structure of TBU

1.2.1 Structure of the University and its Components in 2006



1.3

TBU Bodies

1.3.1 TBU Academic Bodies

Rector

Prof. Ing. Petr SÁHA, CSc.

Academic Senate

Chairperson

Ing. Alena MACHÁČKOVÁ, CSc.

Deputy Chairpersons

Ing. Zuzana DOHNALOVÁ, Ph.D.

Deputy Chairperson; Chairperson of the Chamber of Academic Staff

Ing. Daniel REMEŠ

Deputy Chairperson; Chairperson of the Chamber of Students

Academic Staff Members

Mgr. Milan ADÁMEK, Ph.D.

until May 2, 2006

PhDr. Magda GREGAROVÁ

Doc. Ing. Petr HLAVÁČEK, CSc.

from January 17, 2006

Mgr. Štefan CHUDÝ, Ph.D.

Ing. Bronislav CHRAMCOV, Ph.D.

from February 28, 2006

Rostislav ILLÍK, MFA

Doc. Ing. Vratislav KOZÁK, Ph.D.

Mgr. Pavel KRUTIL

Ing. Marek KUBALČÍK, Ph.D.

from September 19, 2006

Doc. Ing. Anežka LENGÁLOVÁ, Ph.D.

Ing. Miroslav MATÝSEK, Ph.D.

from October 3, 2006

Ing. Dobroslav NĚMEC

Doc. Dr. Ing. Vladimír PAVLÍNEK

Mgr. Štěpán PRACHAŘ

Ing. Zdenka PROKOPOVÁ, CSc.

from February 28, 2006

Ing. Zdeněk RAŠKA, Ph.D.

RNDr. Jan RŮŽIČKA, Ph.D.

from March 14, 2006

Ing. Tomáš SYSALA, Ph.D.

until May 2, 2006

Doc. Ing. Oldřich ŠUBA, CSc.

until February 28, 2006

Students

Bc. Jiří BAROŠ

from October 24, 2006

Bc. Michal BLAHA

BcA. Radek HABADA

Bc. Petr HÁJEK

until October 3, 2006

Bc. Tomáš KARLÍK

Bc. Rudolf KOUKOL

until January 14, 2006

Bc. Soňa KUBÍKOVÁ

from September 19, 2006

Bc. Pavla KUČEŘÍKOVÁ

until September 19, 2006

Mgr. Jaroslava NĚMCOVÁ

from January 17, 2006 until September 19, 2006

Ing. Martin PROCHÁZKA

until August 15, 2006

Michal PROCHÁZKA

from February 28, 2006

Ing. Radek SLEZÁK

from January 17, 2006

Iveta ŽOUŽELKOVÁ

from September 19, 2006

Scientific Board

Chairperson

Prof. Ing. Petr SÁHA, CSc. Rector, Tomas Bata University in Zlín

External Members

Prof. Ing. Ferdinand DEVÍNSKY, DrSc., Dr. Hon. Rector Emeritus, Comenius University Bratislava, Faculty of Pharmacy

Prof. Ing. Vladimír KUČERA, DrSc., Dr. Hon. Professor, Czech Technical University in Prague, Electro-Technical Faculty

Prof. Ing. Miroslav LUDWIG, CSc. Vice-Rector, University of Pardubice

Prof. RNDr. Milan MAREŠ, DrSc. Director, Academy of Sciences of the Czech Republic, Prague

Ing. Leoš NOVOTNÝ Institute of Information Theory and Automation

Ing. Pavel PRAVEC General Manager, HAMÉ, a. s., Babice

Doc. Ing. Josef PRŮŠA, CSc. Executive, Barum Continental, Otrokovice

Prof. Ing. Oldřich PYTELA, DrSc. Rector, University of West Bohemia in Plzeň

Ing. Jiří ROSENFELD, CSc. Rector Emeritus, University of Pardubice

Prof. PhDr. Lubomír SLAVÍČEK, CSc. General Manager, Slovácké strojírný, Uherský Brod

Doc. PaedDr. Iva STUHLÍKOVÁ, CSc. Professor, Masaryk University in Brno, Faculty of Philosophy

Ing. Martin TLAPA, MBA Vice-Dean, University of South Bohemia in České Budějovice, Faculty of Pedagogy

Prof. Ing. Gustav TOMEK, DrSc. Deputy Minister, Ministry of Industry and Trade of the Czech Republic (from February 7, 2006)

Prof. Ing. Karel ULBRICH, DrSc. Professor, Czech Technical University in Prague

Prof. Ing. Petr VAVŘÍN, DrSc. Director, Academy of Sciences of the Czech Republic, Prague

Prof. RNDr. Ing. Jan VRBKA, DrSc., Dr. Hon. Institute of Macromolecular Chemistry

Prof. RNDr. Ing. Jan VRBKA, DrSc., Dr. Hon. Rector Emeritus, Technical University in Brno

Doc. Ing. Juraj WAGNER, Ph.D. Rector Emeritus, Technical University in Brno

Doc. Ing. Juraj WAGNER, Ph.D. Rector, Alexander Dubček University in Trenčín

Internal Members

Doc. Ing. Roman BOBÁK, Ph.D. Vice-Dean, Faculty of Management and Economics

Prof. Ing. Vladimír BOBÁL, CSc. Professor, Faculty of Applied Informatics

Prof. Ing. Ignác HOZA, CSc. Dean, Faculty of Technology

Doc. PhDr. Ing. Aleš GREGAR, CSc. Vice-Dean, Faculty of Management and Economics

Prof. Ing. Lubomír LAPČÍK, DrSc., Dr. Hon. Professor, Faculty of Technology

Ing. Alena MACHÁČKOVÁ, CSc. Chairperson, TBU Academic Senate

Prof. Ing. Miroslav NEJEZCHLEBA, CSc. Professor, Faculty of Management and Economics

Doc. PhDr. Vnislav NOVÁČEK, CSc. Dean, Faculty of Management and Economics

Doc. Dr. Ing. Drahomíra PAVELKOVÁ Vice-Rector for R&D Activities

Doc. PhDr. Dušan PAVLŮ, CSc. Docent, Faculty of Multimedia Communications

Prof. Ing. Roman PROKOP, CSc. Vice-Rector for R&D Activities

Doc. Ing. Jaroslav SVĚTLÍK, Ph.D. Dean, Faculty of Multimedia Communications

Prof. Ing. Josef ŠIMONÍK, CSc. Professor, Faculty of Technology (until September 2006)

Prof. Pavel ŠKARKA, MFA Vice-Dean, Faculty of Multimedia Communications

Prof. PhDr. Vlastimil ŠVEC, CSc. Director, Centre for Humanities, University Institute

Prof. Ing. František TRNKA, CSc. Professor, Faculty of Management and Economics

Prof. Ing. Vladimír VAŠEK, CSc. Dean, Faculty of Applied Informatics

1.3.2 Other TBU Bodies

Bursar

RNDr. Alexander ČERNÝ

Board of Governors

Chairperson

Tomáš BAŤA, Dr. Hon.

Bata Ltd., Toronto, Canada

Deputy Chairpersons

PhDr. Zdeněk DOSTÁL

Mayor of Zlín 1998–2002
(member until October 31, 2006)

Ing. Michaela ŠOJDROVÁ

Member of Parliament,
Parliament of the Czech Republic

Members

PaedDr. Alena GAJDŮŠKOVÁ

Senator, Parliament of the Czech Republic
(member from June 30, 2006)

Ing. Eduard JANOTA

First Deputy Minister, Ministry of Finance,
Czech Republic (in office until September 29, 2006)

Ing. Josef KUBÍČEK
Libor LUKÁŠ

Bursar, Charles University in Prague
Governor of the Zlín Region
(member from November 1, 2006)

PhDr. Irena ONDROVÁ

Deputy Mayor, Statutory Town of Zlín
(in office until November 1, 2006)
Mayor of Zlín, Statutory Town of Zlín (in office
from November 2, 2006)

Mgr. Václav PÍČL

First Deputy Minister, Ministry of Education,
Youth and Sports, Czech Republic (in office until
September 7, 2006)

Doc. Ing. Jiří VOLF, CSc.

Deputy Minister, Ministry of Finance,
Czech Republic

Secretary to the Board

Ing. Andrea KADLČÍKOVÁ

Head of the Public Relations Office, TBU

1.3.3 TBU Advisory Bodies

TBU Management

Rector

Prof. Ing. Petr SÁHA, CSc.

Vice-Rectors

Prof. Ing. Roman PROKOP, CSc.

Vice-Rector for Pedagogical Activities; Statutory
Deputy

Doc. Dr. Ing. Drahomíra PAVELKOVÁ

Vice-Rector for Research and Development

Bursar

RNDr. Alexander ČERNÝ

Chairperson of the TBU Academic Senate

Ing. Alena MACHÁČKOVÁ, CSc.

Faculty Deans

Prof. Ing. Josef ŠIMONÍK, CSc.

Prof. Ing. Ignác HOZA, CSc.

Doc. PhDr. Vnislav NOVÁČEK, CSc.

Doc. Ing. Jaroslav SVĚTLÍK, Ph. D.

Prof. Ing. Vladimír VAŠEK, CSc.

Faculty of Technology (Dean until January 31, 2006; interim Dean from February 1, 2006)

Faculty of Technology (from February 17, 2006)

Faculty of Management and Economics

Faculty of Multimedia Communications

Faculty of Applied Informatics

(interim Dean from January 1, 2006; Dean from March 28, 2006)

Director of the University Institute

Ing. Jitka CHUDAROVÁ

Head of the Public Relations Office

Ing. Andrea KADLČÍKOVÁ

Head of the Personnel Department

Ing. Renata BARTOŠOVÁ

Rector's Advisory Council

Rector

Prof. Ing. Petr SÁHA, CSc.

Bursar

RNDr. Alexander ČERNÝ

Vice-Rectors

Prof. Ing. Roman PROKOP, CSc.

Vice-Rector for Pedagogical Activities; Statutory Deputy

Doc. Dr. Ing. Drahomíra PAVELKOVÁ

Vice-Rector for Research and Development

Chairperson of the TBU Academic Senate

Ing. Alena MACHÁČKOVÁ, CSc.

Deans

Prof. Ing. Josef ŠIMONÍK, CSc.

Faculty of Technology (Dean until January 31, 2006; interim Dean from February 1, 2006)

Prof. Ing. Ignác HOZA, CSc.

Faculty of Technology (from February 17, 2006)

Doc. PhDr. Vnislav NOVÁČEK, CSc.

Faculty of Management and Economics

Doc. Ing. Jaroslav SVĚTLÍK, Ph. D.

Faculty of Multimedia Communications

Prof. Ing. Vladimír VAŠEK, CSc.

Faculty of Applied Informatics

(interim Dean from January 1, 2006; Dean from March 28, 2006)

Director of the University Institute

Ing. Jitka CHUDAROVÁ

Head of the Public Relations Office

Ing. Andrea KADLČÍKOVÁ

Head of the Personnel Department

Ing. Renata BARTOŠOVÁ

Director of the IT Centre

Mgr. Monika HRABÁKOVÁ

Department of Internal Audit

Ing. Lenka PUCHTOVÁ

Director of the Central Library

Jarmila TRNČÁKOVÁ

Director of the Halls of Residence and Refectories

Ing. Josef ZELA

Chairperson of the Student Chamber of the Academic Senate

Ing. Daniel REMEŠ

1.4

TBU's Membership in Czech Universities Bodies, and International and Vocational Organizations

TBU's membership in university associations and international and vocational organizations

Table 1

organization	country	status
Czech Rectors Conference	Czech Republic	Prof. Ing. Petr Sáha, CSc., Rector - chairperson (from February 23, 2006)
Czech Universities Council	Czech Republic	Ing. Alena Macháčková, CSc. - representative in the Board doc. PhDr. Ing. Aleš Gregar, CSc. - representative in the Senate Bc. Radoslav Štefánek - representative in the Chamber of Students
European University Association (EUA)	Belgium	TBU - member
Magna Charta Universitatum	Italy	TBU - member
Danube Rector's Conference (DRC) - University of Zagreb	Croatia	TBU - member
Association for the Development of the Zlín Region	Czech Republic	TBU - member

1.5

The Ratio of Women in the TBU Academic Bodies

In the TBU academic bodies there are 28 women out of 110 members, which makes 25%.

1.5.1 TBU Academic Bodies

Academic Senate - 9 women out of 35 members

Scientific Board - 3 women out of 35 members

1.5.2 Other TBU Bodies

Board of Governors - 3 women out of 9 members

1.5.3 TBU Advisory Bodies

TBU Management - 5 women out of 12 members

Rector's Advisory Council - 8 women out of 17 members



I'm a project manager.
I have a job I enjoy. Thanks.

Ing. Markéta Červinková, Ph.D.
TBU graduate, 2006

Quality and Excellence of Academic Activities

2.1

Management and Integration of TBU

The long-term strategy of TBU development stems from the policy for development of university education in Europe, which is specified in the Bologna Declaration. For the successful realization of the idea to establish a European space for university education it is necessary to create and implement the system of managing and ensuring the quality of education. Of equal importance is strengthening the dialogue between the University and employers and thus creating the conditions for improving graduates' ability to get a job. The TBU management formulated priorities in the spheres of management and integration, which include further professionalization of management and administrative and organizational activities, and finding an optimal ratio of decentralization and integration between the individual TBU components. Cooperation with universities on national and international level and steps to guarantee the quality of the University continue to be accentuated.

2.2

Approach to Education, Life-long Education

Overview of accredited study programmes at TBU

Table 2a

course group	study programmes								total no. of study progr.
	bachelor		master		follow-up master		Ph.D.		
	F	C	F	C	F	C	F	C	
Natural Sciences									
Technical Sciences	5	4	1	1	5	1	3	3	23
Agricult., Forestry, and Veter. Studies									
Health Care, Medical, and Pharm. Studies	1								1
Social Sciences and Services	2	1			1	1			5
Economics	2	2	1	1	2	2	1	1	12
Law and Public Administration									
Pedagogy and Social Care	1	1				1			3
Psychological Sciences									
Culture and Art Studies	1	1			1	1			4
Total	12	9	2	2	9	6	4	4	48

Note: F - full-time form, C - combined form

In the year 2006, TBU ran full-time and combined bachelor, master and doctoral programmes in natural sciences, technical sciences, humanities, economics, pedagogy, fine arts, and health care. Altogether, there were 79 study courses in 48 accredited study programmes. All programmes were accredited or re-accredited in agreement with the Bologna Declaration, i.e. as a follow-up two- or three-level study for bachelor, master, or doctoral degree (3 + 2 + 3).

Overview of numbers of life-long learning courses at TBU

Table 2b

course group	vocational courses			hobby courses			U3V	total
	up to 15 lessons	up to 100 lessons	more	up to 15 lessons	up to 100 lessons	more		
Natural Sciences							1	1
Technical Sciences			1				1	2
Agricult., Forestry, and Veter. Studies								
Health Care, Medical, and Pharm. Studies							1	1
Social Sciences and Services		1	1		9		4	15
Economics	1		3				1	5
Law and Public Administration	2						1	3
Pedagogy and Social Care			2					2
Psychological Sciences								
Culture and Art Studies							2	2
Total	3	1	7		9		11	31

Note: U3V - University of the Third Age

Numbers of participants in life-long learning courses at TBU

Table 2c

course group	vocational courses			hobby courses			U3V	total
	up to 15 lessons	up to 100 lessons	more	up to 15 lessons	up to 100 lessons	more		
Natural Sciences							27	27
Technical Sciences			43				179	222
Agricult., Forestry, and Veter. Studies								
Health Care, Medical, and Pharm. Studies							56	56
Social Sciences and Services		23	56		178		195	452
Economics	2		90				22	114
Law and Public Administration	30						31	61
Pedagogy and Social Care			121					121
Psychological Sciences								
Culture and Art Studies							97	97
Total	32	23	310		178		607	1,150

Note: U3V - University of the Third Age

2.2.1 Life-long Learning Programmes

In 2006, TBU widened its study offer by opening life-long learning courses in accredited bachelor and master programmes Economics and Management and Economic Policy and Administration. The Faculty of Management and Economics opened a course “Supplementary Economical and Managerial Studies for Graduates from Bachelor Courses in Other Disciplines than Economics, Business and Management”, which opens the possibility to study full-time or in a combined form of the follow-up master programme also to graduates from other than economics, business or management faculties.

The Faculty of Applied Informatics offered a certified course “Information Technologies for Qualified Teachers.” This offer was expanded for non-pedagogical workers from various disciplines of industrial and other fields.

The University Institute introduced a life-long learning educational course “Teaching Informatics at Primary and Secondary Schools” and a course leading to pedagogical qualification “Supplementary Studies in Pedagogical Sciences for Teachers of Specialized Subjects.”

International students can study in an Intensive Czech Course for Foreigners. In 2006, 44 international students started studying in this two-semester course at the Life-long Learning Centre in the TBU complex in Uherské Hradiště. The students come from Mongolia (25), Vietnam (15), Poland (2), Russia (1) and Syria (1). In September 2006, teaching of foreign languages for full-time students (apart from the compulsory language courses) was started with the aim to improve their language knowledge and abilities to use this knowledge in practice and to communicate easily in a foreign language.

As a part of life-long learning education, TBU ran a number of short-term courses for companies and the professional public.

2.2.2 University of the Third Age (U3V)

Within life-long learning, TBU also offers programmes of the University of the Third Age (U3V) for senior citizens. Teaching in U3V programmes has been going on at TBU since 2002 and it is expanding yearly. The study has a form of two-year cycles composed of lectures on various subjects.

In 2006, the following study cycles were taught: Social Sciences, Fine Arts, Practical Computers Skills, Media and Communications, and Astronomy and Ecology. Furthermore, three new lecture cycles were started: Introduction to the Civil and Medical Laws, Health and Psyche, and Literature and Music. Teaching at the remote facility in Vsetín continues, and newly was started also in Kroměříž.

2.3

Interest in Studying at TBU

Applicants' interest in studying at TBU

Table 3

course groups	number of				
	applications received ¹⁾	applicants ²⁾	accepted ³⁾	newly accepted ⁴⁾	registered ⁵⁾
Natural Sciences					
Technical Sciences	2,586	2,113	1,962	1,962	1,463
Agricult., Forestry, and Veter. Studies					
Health Care, Medical, and Pharm. Studies	425	364	165	165	112
Social Sciences and Services	859	737	415	415	356
Economics	4,099	3,069	2,074	2,074	1,606
Law and Public Administration					
Pedagogy and Social Care	2,752	2,287	998	998	919
Psychological Sciences					
Culture and Art Studies	819	693	206	206	195
Total	11,540	9,263	5,820	5,820	4,651

- 1) Total number of received applications.
- 2) Number of applicants who participated in the admission proceedings.
- 3) Total number of applications responded to positively.
- 4) Number of accepted applicants. The figures express the number of individuals; the course groups totals include the applicants accepted to more than one course.
- 5) Number of accepted students who actually registered to start their studies.

In 2006, TBU received 11,540 applications for study. After the admission proceedings, 4,651 applicants, i.e. 40% were accepted and enrolled for study. The applicants' interest in individual study courses varies. The ratio of accepted students against received applications at the individual University components is 21 to 80%.

The University pays great attention to attracting quality applicants. To achieve this, it maintains direct contacts with a wide range of secondary schools, organizes regular Open Door Days, and participated in the European Fair of Higher and Life-long Learning Gaudeamus 2006, which was held at the end of October and beginning of November 2006 in Brno. TBU attended this fair for the sixth time. The participation at this fair was assessed as a significant contribution to students' awareness and to attracting a number of applicants. Newly, TBU participated in the fair of higher education in Slovakia, Akadémia.

2.4

Students in Accredited Study Programmes

Numbers of students in accredited study programmes at TBU as of 31st October 2006

Table 4

course groups	students in study programmes								total
	bachelor		master		follow-up master		Ph.D.		
	F	C	F	C	F	C	F	C	
Natural Sciences									
Technical Sciences	1,587	476	1		528	135	82	113	2,922
Agricult., Forestry, and Veter. Studies									
Health Care, Medical, and Pharm. Studies	246								246
Social Sciences and Services	372	153			85	123			733
Economics	1,629	729			503	576	42	88	3,567
Law and Public Administration									
Pedagogy and Social Care	349	1,432				270			2,051
Psychological Sciences									
Culture and Art Studies	334	75			81				490
Total	4,517	2,865	1		1,197	1,104	124	201	10,009

At the four faculties and the University Institute a total of 10,009 students registered in full-time and combined forms of studies in individual study programmes for the academic year 2006/2007. There were 2,922 students in technical courses, 3,567 students of economics, 733 students in social sciences, 2,051 in pedagogical sciences, 490 in fine arts, and 246 in health care. There were altogether 7,382 students in bachelor courses, 2,302 in master courses, and 325 in Ph.D. courses.

2.5 TBU Graduates

Numbers of graduates from accredited study programmes at TBU from January 1 to December 31, 2006

Table 5

course groups	graduates from study programmes								total
	bachelor		master		follow-up master		Ph.D.		
	F	C	F	C	F	C	F	C	
Natural Sciences									
Technical Sciences	317	48	7		166	37	4	14	593
Agricult., Forestry, and Veter. Studies									
Health Care, Medical, and Pharm. Studies									
Social Sciences and Services	41	38			52	64			195
Economics	317	135	9		212	200	1	8	882
Law and Public Administration									
Pedagogy and Social Care		459							459
Psychological Sciences									
Culture and Art Studies	44				30				74
Total	719	680	16		460	301	5	22	2,203

2.5.1 Graduates' Chances in the Labour Market

The structure of the courses offered in full-time and combined forms and in life-long learning programmes at TBU addresses the needs of the labour market, and the information on graduates' success proves that they find appropriate jobs in companies and organizations in the region and nation-wide.

The TBU management follows the graduates' success figures very carefully; Job Opportunities Fairs are organized, contacts with important partners are maintained, the Graduate Portal was started as a part of the University website. The data from the statistics of the employment office and the Czech Ministry of Labour and Social Affairs are regularly evaluated, and the activities of the TBU Academic Advisory Centre have been broadened.

The TBU management prepared a project for establishing a new unit for further education and consultancy (starting from January 1, 2007), which will serve to further deepen the cooperation with graduates and to increase their chances of finding a place in the labour market.

2.6

Unsuccessful Students at TBU

Numbers of unsuccessful students in accredited study programmes at TBU from January 1 to December 31, 2006

Table 6

course groups	unsuccessful students in study programmes								total
	bachelor		master		follow-up master		Ph.D.		
	F	C	F	C	F	C	F	C	
Natural Sciences									
Technical Sciences	232	100	2		11	12	5	8	370
Agricult., Forestry, and Veter. Studies									
Health Care, Medical, and Pharm. Studies	12								12
Social Sciences and Services	14	3			2	8			27
Economics	83	114			16	31		8	252
Law and Public Administration									
Pedagogy and Social Care	4	33							37
Psychological Sciences									
Culture and Art Studies	22	2			5				29
Total	367	252	2		34	51	5	16	727

Note: Unsuccessful student - a student who has finished his/her studies unsuccessfully and does not continue in his/her studies anywhere else.

2.6.1 Measures to Reduce Drop-out Rates

The TBU management pays increasing attention to the numbers of students who fail to complete their studies. In selected subjects with high drop-out rates (e.g. mathematics and chemistry) supplementary courses are run, where weaker students can improve their knowledge. Further measures leading to reducing the drop-out rates include a wide range of study support and materials on the faculties' websites, communication with students, and student evaluation of the quality of teaching.

2.7 Use of the Credit System; Awarding the Diploma Supplement

All study programmes at TBU use a unified credit system compatible with the European standard ECTS. This credit system, alongside the students' good knowledge of foreign languages, is at TBU perceived as one of the essential conditions for the University's entry into the European student mobility programme and into the European educational environment. Since 2004, the ECTS evaluation system has been used at TBU. The Czech and English versions of the ECTS handbook are available from the TBU website.

A further step towards the internationalization of TBU and towards improving the graduates' prospects is awarding the Diploma Supplement, which has been awarded to every graduate since 2005 in Czech and English versions. On request, the University will issue the Diploma Supplement also to the graduates from previous years.

In 2006 Tomas Bata University received the certification Diploma Supplement Label from the European Commission. The certification, which increases the University's prestige amongst European universities, is valid for three years.

TBU cooperates with industry and institutions in selected areas of basic, applied and industrial research with-in joint projects, on which scientists, research workers and students participate. The focus of the cooperation with the industry and institutions are scientific and research capacities of individual faculties and the Innovation Centre, which works as an organizational component of the University Institute.

This cooperation is supported by promotion of the results of science and research at TBU and active search for partners for joint research. In 2006, the TBU management system for protecting intellectual property was completed for the support of these activities.

These forms of cooperation with partners were developed:

- solving selected specific tasks in companies
- running courses of vocational education to answer needs of companies
- students' internships in companies
- solutions of technical, technological, economical, and other practical problems in:
 - bachelor and diploma works
 - dissertations
 - contracted research
- offer of findings from scientific and research work carried out at TBU for application in companies and other institutions
- participation in programmes announced by Czech ministries and in EU programmes
- consultancy on preparing projects
- financial and organizational consultancy
- intellectual property management

Significant partners:

- 3M Belgium N.V., Zwijndrecht, Belgium
- 5M s. r. o., Boršice
- Advanced Plastics s. r. o., Vrbno pod Pradědem
- Aliachem, a. s., Prague
- Barum Continental, s. r. o. Otrokovice
- BAŤA, a. s., Zlín
- CE WOOD a. s., Zlín
- Compuplast Int., Zlín
- Cutisin, a. s., Slavkov u Brna
- ČESKÝ MOBIL a. s., Prague
- ČEZ a.s., Power Plant Chvaletice
- DESIGN CENTRUM of the Czech Republic Brno
- Machine works Dobrušské strojírny, a.s., Dobruška
- D-plast, a. s., Zlín
- DYNEON LLC, Oakdale, USA
- ECO2000, spol. s r. o., Zlín
- Fatra, a. s., Napajedla
- Greiner packaging Slušovice, s. r. o.
- Rubber plant Gumárny Zubří, a. s.
- HAMÉ, a. s., Babice
- HEXAGON Holding ApS, Copenhagen, Denmark
- KAPA Zlín, spol. s r. o.
- Kastek UB, s. r. o., Uherský Brod
- KBA - Grafitec, s. r. o., Dobruška
- KOITO CZECH s. r. o., Žatec
- Koryna, a. s., Koryčany
- LINEA, a. s., Nivnice
- Linet, s. r. o., Slaný
- MAGNETON, a. s., Kroměříž
- MEDETRON s. r. o., Zlín
- MESIT holding, a. s., Uherské Hradiště
- MITAS, a. s., Prague
- MOLEDA, a. s., Zlín
- MORAVIA CHEM, s. r. o., Hrobice
- OPTAGLIO, s. r. o., Řež u Prahy
- POZIMOS, a. s., Zlín
- Retrim-CZ, s. r. o., Zlín
- Polimoon, a. s., Zlín-Přiluky
- Robert Bosch, s. r. o., České Budějovice
- RUBENA, a. s., Hradec Králové
- Machine works Slovácké strojírny, a. s., Uherský Brod
- SOLAR, s. r. o., Jaroměř
- TAJMAC - ZPS, a. s. Zlín
- Association for District Heating of the Czech Republic, Pardubice
- Toma a. s., Otrokovice
- UNIS spol. s r. o., Brno
- United Energy, a. s., Most-Komořany
- VALLECO, spol. s r. o., Vsetín
- Visteon-Autopal s. r. o., Nový Jičín

Cooperation within the region is supported by the activities of the Technology Innovation Centre s. r. o. (TIC) as a joint project of TBU and the Zlín Region. The activities of TIC are primarily focused on developing activities of the business incubator and cluster initiatives in the region. In 2006, projects for identifying the possibilities for creating plastics and shoe-making cluster in the Zlín Region were concluded, and the project was launched as well as mapping possibilities for wood-processing and furniture manufacturing cluster in the Zlín region.

The aim of the project Business Innovation Centre Zlín, carried out in cooperation with the statutory town of Zlín was building up a regional centre for innovative business with the objective to increase the number of business entities and employment, support the growth of prosperity, competitiveness of companies, and thus increase the standard of living in the region.

2.9

Qualification and Age Structure of Academic Staff

Age structure of academic staff at TBU

Table 7a

age	academic workers										researchers	
	Professors		Assoc. Professors		Senior Lecturers		Assist. Lecturers		Lecturers		total	women
	total	women	total	women	total	women	total	women	total	women		
Under 29					10	4	35	20	11	7	4	2
30-39			2	1	53	20	25	9	15	9	10	3
40-49	1		14	4	31	14	5	3	6	3	2	2
50-59	10	4	20	2	32	7	1	1	5	4	2	1
60-69	17		22	3	18	5			2		5	
Over 70	13		9								2	
Total	41	4	67	10	144	50	66	33	39	23	25	8

In line with the TBU Long-term Aims and Objectives, qualification of academic staff is constantly being increased, with an emphasis on raising the numbers of professors, associate professors and scientific staff. Improving the quality of the personnel structure still does not have the necessary dynamics. Compared to last year, there is only one more professor and 7 more associate professors. At the same time, the age structure is not ideal as many of the professors and associate professors belong to the above-60 category. However, the situation is positive with regard to scientific staff in terms of both numbers and age. Men and women are equally represented only in the categories of lecturers and senior lecturers. In other categories there are more men.

Overview of numbers of academic staff at TBU as of 31st December 2006

Table 7b

personnel	total	Professors	Assoc. Professors	others	DrSc.	CSc.	Dr., Ph.D., Th.D.
Work load for academic workers	357	41	67	249	10	94	121
Up to 30 %	7	1	4	2	1	4	1
Up to 50 %	16	2	7	7	1	6	4
Up to 70 %	14	5	3	6	2	5	4
Up to 100 %	320	33	53	234	6	79	112

In 2006, the number of academic staff at TBU went up significantly; 89% of them are now full-time employees.

Support for further education of academic workers with the aim to enhance their career growth remains the priority in the area of human resources care at TBU in Zlín.

Increased attention must be paid to the academic staff without scientific or academic degrees, who need to have conditions for professional growth created. The majority of these staff members are extending their qualifications through distance studies.

2.10

Research, Development, Arts and Other Creative Activities at TBU; Strengthening Links with Educational Activities

Research, development, arts and other creative activities are carried out at individual faculties and at the TBU Innovation Centre.

A significant research unit focusing primarily on basic research is the Polymer Centre at the Faculty of Technology. Its main area of interest is research into engineering aspects of technologies and materials based on polymer composites. The areas concerned are mainly rheology of polymer melts and suspensions, electrorheology, unstable polymer flows, thermodynamics of polymer systems, physical ageing, properties of highly

filled polymers, percolation phenomena, molecular electronics, biodegradable polymers, inter-phase phenomena, and smart behaviour of polymer materials.

The Innovation Centre studies polymer materials for medical care with antiseptic and antibacterial properties and biocompatible adhesives. Within applied research, the Centre also develops technologies for preparation of medical and food supplements.

In agreement with the TBU Long-term Aims and Objectives, research units are supported in terms of material equipment and personnel.

Research was supported through projects by domestic and international providers of financial resources (see table 8).

Overview of grants, research projects, patents and other creative activities at TBU

Table 8

names of grants, research projects, patents and other creative activities	source	financial support in th. CZK
Multifunctional composite systems based on natural and synthetic polymers	C	29,179
Modelling and control of processing procedures of natural and synthetic polymers	C	15,649
Development of special footwear for diabetics	C	63
Study of the history and culture of footwear in China	C	50
Study on biodegradation of polymers based on lactic acid	C	123
Preparation and development of dendrimer-silver colloid nanocomposites for optical applications	C	94
Study on synthesis and degradation processes in alkyl and aryl substituted polysilanes for applications	C	162
Modification and study of dimensionality of nanostructure-based materials	C	158
Polymer bulk hetero-junction photovoltaic cells	C	181
Development of materials for electromagnetic compatibility	C	330
Smart management of an energy system in an urban agglomeration	C	4,348
Computer support in design of multidimensional adaptive control systems	B	247
Predictive control methods: algorithms and implementation	B	1,448
Development and use of higher algorithms for the heating-plant control as a tool for decreasing the price of energies and improving the environment	B	622
Computer-aided design of multivariable adaptive control systems	B	270
Soft computing control methods	B	936
Creation and characterization of electro-rheologic structures	B	846
Analysis of special manifestations of non-Newtonian liquids flow in complex geometries	B	898
Adaptation of properties of polymer nanocomposites based on carbon nano-pipes in view of thermal stability	B	257
Targeted modification of the structure of biologically active substances	B	145
Cultural aspects of Czech and European advertising	B	389
Cluster management and performance measurement	B	494
Cognitive and dynamic aspects of the acting (player) teacher personality	B	451
The effect of pressure on the rheological properties of polymer melts	GA AV ¹⁾	265
Conjugated silicon polymers for resists in nanotechnologies	GA AV ¹⁾	349
Strongly nonlinear viscoelastic modelling of polymer processing with free surface	GA AV ¹⁾	318
Innovation of medical tools based on polymers	C	17
Transportation system and technologies in relation to the regional development	C	210
Programme KONTAKT (through AIP) - 5 projects	AIP ²⁾	80
Projects of the Ministry of Industry and Trade- fellow researchers - 8 projects	C	1578
EUREKA - fellow researchers	C	400
Centre for Applied Cybernetics - fellow researchers	C	1800
5 th framework programme RESTORM	A	203
5 th framework programme SATPRO	A	23
6 th framework programme SCRATCH - 2 projects	A	319
6 th framework programme NANOFUN	A	167
6 th framework programme I-CAMP	A	1,085
6 th framework programme RIS	A	739
Standard grants - fellow researchers - 6 projects	B	692
Doctoral grants - fellow researchers - 1 project	B	283

1) Grant Agency of the Czech Academy of Sciences

2) Association for Innovative Enterprise

2.11

Infrastructure

2.11.1

Infrastructure

Teaching complexes and University buildings U1 to U5, U10, and halls of residence U6, U7 and U12 are all interconnected with a fibre-optic backbone network with the connection speed of 1 Gbit/s; all these complexes and buildings have structured cabling installed.

The University computer network is connected to the national research and education network CESNET2 by two fibre-optic lines with the speed 1 Gbit/s (via Palacký University in Olomouc and Masaryk University in Brno).

In 2006, there were 2,044 computers connected to the University computer network in the teaching facilities, out of which over 750 were in computer laboratories and internet study rooms.

In addition, the University wi-fi network with 35 access points in selected spaces of five teaching facilities enables students to connect with their mobile devices. At the end of the year 2006, 770 students were registered. The University halls of residence have the capacity 758 connection ports; 477 students connected to the network with their own computers and laptops, and 18 more computers were available in the study rooms.

Numbers of computers connected in individual TBU buildings

Table 9a

building	studies, classrooms and laboratories	other workplaces
U1 (FT)	27	315
U2 (Rectorate, FaME, UNI)	145	327
U3 (UNI)		27
U4 (FMK, Central Library, Refectory)	167	112
U5 (FAI, FT, UNI)	299	310
U10 (FMK, FaME, UNI)	38	162
RVC UH (FT, FMK, Rectorate)	78	37

Numbers of computers connected at the TBU halls of residence

Table 9b

building	capacity	connected PCs	study rooms	employees
U6 (Halls of Residence Antonínova)	235	193	5	5
U7 (Halls of Residence Štefánikova)	115	109	5	8
U12 (Halls of Residence náměstí T. G. Masaryka)	408*)	175	8	2

*) including the rooms for employees

The following information systems and applications were used at TBU:

- information system for economics management (SAP)
- information system for studies administration (IS/STAG)
- University website
- library information system (Aleph)
- system for keeping records of publication activities (OBD^{PRO})
- chip cards system (student and employee ID cards)
- access system (entry into buildings, offices and classrooms)
- catering and credit system (Kredit 7)
- accommodation management system (AT - Koleje)
- legal system (LexDATA)
- reprographic services (printing, copying, scanning).

Access to the systems is defined by the individual user access rights so that they can access the information and services supporting education, science, research, development, artistic and creative activities, and management.

2.11.2 Information Resources and their Accessibility

The Central Library ("Library") as a centralized facility ensuring also the purchase and distribution of information resources for all TBU components, provided its users in the year 2006 with the following services: off-site loans (lending from the open-shelf stock and archive), documents reservations (for off-site loans), reference loans (self-service in study rooms), circulation services, inter-library services (active – domestic, international, reprographic, electronic – services of the Library to other libraries and institutions; passive – domestic, international, reprographic, electronic – securing documents that are not available from the Library's own stock), active supply of copies of documents (to other libraries), passive supply of copies of documents (to internal users according to their categorization), supply of journal contents (current services), mediating searches from other libraries (from databases not owned by the Library), as well as educational, informational, bibliographical, advisory, consultancy and reference services.

In the year 2006, the Library concentrated above all on completing the stock with publications in English and with materials for the newly accredited study programmes. The expenses on the purchase of information resources were 6.386 mil CZK.

The Library specifications for the year 2006 are summarised in Table 10.

The Library continues to participate in consortium projects, and is active in the joint projects of VISK (Public information services of libraries) – it shares electronic resources within programme VISK 8 and helps the National Library of the Czech Republic in creating the national authorities collection within programme VISK 9.

The Library employees are active in committees of the University Libraries Association, they are members of the Association of Library and Information Workers (SKIP), and work in the University Libraries Club SKIP.

2.11.3 Development of Information Infrastructure

Prior to the beginning of the academic year, the Municipality Uherské Hradiště completed the reconstruction of buildings in the Regional Educational Centre in Uherské Hradiště (RVC UH) where the University is renting spaces for teaching selected study programmes of FT and FMC. A fibre optic line between TBU and RVC UH was rented, the necessary active elements for distance data transfer were purchased and local networks of this remote facility were interconnected to the TBU backbone network with the connection speed of 1 Gbit/s. IP telephones were used for the telephone connection, with the use of the current IP switchboard in Zlín. A study room with the capacity of 26 places was opened in one of the buildings.

In the first half of the year 2006, migration of the library information system was carried out. A server was bought and the Aleph system was implemented in the modules for cataloguing, loans and public on-line catalogue. Apart from a comfortable user interface (in Czech and English), the system supports the current standards for sharing and synchronization of data and for sharing bibliographical data on documents. Significant added value lies in the ADAM module, which widened the possibilities for work with digital objects (e-books, university degree works). The implemented system Aleph supports also the RFID technology, which will be implemented in the course of the year 2007 when the new university library is opened in the University Centre in Zlín.

The development of university information systems was supported by the project within development programmes "Development of information and communications technologies at TBU in Zlín" (8.828 mil CZK). A fax-server application was implemented to enable all users communicate by fax with the use of the basic computer equipment; additional licences and end-point devices for IP telephony were purchased. In the sphere of network administration, a server with the LAN network management application (CISCO LAN Management LMS), was purchased and installed; it enables central monitoring of the status of all separate elements of the network, and remote configuring and administration of these active elements. To ensure safe user log-in process, a strong-authentication log-in solution was implemented into the SAP system with the use of chip cards and tokens. Communication and off-site connection through the VPN channel were checked, and for the HR module encrypted transfer and electronic sending of register cards for pension scheme to the governmental portal were implemented.

Towards the end of the year 2006, a server with the XProtect Professional application was purchased and installed, to serve for central storing of recordings from security cameras connected through LAN network, with the possibility for backways look-up of events. Two indoor security cameras were purchased for testing the system and placed in the shop with books and souvenirs and in the internet study room.

The application for schedule creation was selected and a powerful computer and necessary licences for the Syllabus Plus software were also purchased. The implementation itself, including the integration with the IS/STAG system will be launched at the beginning of the year 2007.

The technology for the university portal solution was selected – at first a study was carried out to investigate the feasibility of the portal implementation into TBU environment, after that servers were installed (for database and for applications), and the IBM product WebSphere Portal was implemented. A testing set of portlets was created with connection to selected university information systems (IS/STAG, SAP, KREDIT, ECM), and thus the possibility for the integration of individual application into the portal was tested.

In cooperation with other two public universities the technology Enterprise Content Management (EMC) was selected for processing and storing non-structured data and information. The universities created a purpose group, which created a joint assignment and announced a public competition for the supply and implementation of the requested solution. A joint assessment committee selected the IBM product Content Manager. A detailed analysis of the selected processes was carried out, out of which two were realized in the pilot project. All necessary licences were purchased, including the application for connection to the economic system SAP for automated transfer of code book.

The joint activities of six public universities continued within the development programmes “Support of coordinated progress of universities – operational securing of the Coordination Centre, further development and innovation of the information system for the support of public university management” (10.497 mil CZK). Apart from the common support of the operations of the Coordination Centre of Public Universities, which is a certified Customer Competence Centre in agreement with the conditions set by the SAP CZ, spol. s r. o., partial projects focused mainly on further development of SAP product, its innovation and integration with other university systems, with the emphasis on the areas in which pilot projects were started in 2005. The fundamental project was the above mentioned selection of technology for processing and storing non-structured data and information.

University libraries, librarian and information services

Table 10

	Number
Acquisitions in 2006	7,103
Total library stock	60,095
Number of subscribed periodicals:	
– paper	288
– electronic (estimation) ⁴⁾	25
Opening hours per week ¹⁾ (physical)	64
Number of off-site loans ²⁾	59,735
Number of users ³⁾	13,123
Number of study places	225
Number of volumes in open-shelf stock	47,742

- 1) i.e. the number of opening hours per week of the library that is opened the longest. The opening hours of the individual units are not added up.
- 2) Including renewals.
- 3) Registered users as of 31st December 2006, i.e. physical or legal entities registered in the library, that are entitled to borrow documents from the library stocks (off-site or reference) and that were newly registered in the given period or renewed their registration.
- 4) Only the periodicals that the library subscribes (or receives as a present or in exchange) in paper or electronic versions; the figures do not include other periodicals that users can access within the consortia for full-text resources.

The given number of librarian units shows the number of books registered in the electronic library database. In fact, the number of volumes is higher; the numbers do not include the volumes that the library is processing retrospectively from the libraries taken over.

The given estimated number of subscribed electronic periodicals includes only those that the Library subscribes, receives as a gift or through exchange. In reality, the users had access to about 1,838 full-text periodicals from the publishing houses Blackwell Synergy, John Wiley & Sons Interscience, Elsevier – Science Direct, American Chemical Society, SpringerLink and Kluwer, Royal Society of Chemistry, American Marketing Association. The total number of electronic titles available through other subscribed databases (estimated number: 8,000), a collection of freely accessible ones (estimated number: 12,000), accessible through the TBU Library web site: 18,000.

At the end of the year 2006, the Central Library had available about 80 e-books (excluding the books accessible through subscriptions in various consortia).

Apart from the e-books from foreign publishers Wiley and Springer (+ Kluwer), there are now books from the Thompson Gale – Gale virtual library.

As a member of consortia, the University itself in 2006 subscribed and made accessible 45 databases (the number does not include individual databases which are parts of individual databases), out of which 2 were on CD ROM, and 43 were made accessible through the University computer network (for the list, see below). The given number does not include the databases freely accessible through the library web site.

List of databasis accessible in 2006:

- Agricola
- American Chemical Society
- Blackwell Synergy
- BusinessNetBase
- Compendex
- COTO.JE
- CSA Arts and Design Collection
- CSA Materials Science Collection with Medatex
- DSI Full Campus Solution
- eIFL Direct
- EIU Viewswire
- EnvironetBase
- Environmental Science and Pollution Management Database
- Express Exec
- FSTA
- Iconda
- INSPEC
- InterScience
- Journal Citation Reports
- Knovel
- Lexdata
- LibraryPressDisplay
- Literature Online
- Manuscriptorium
- Proquest 5000
- ScienceDirect
- Scopus
- Source OECD
- Ulrichsweb
- Web of Science
- Albertina – Slovak press monitoring
- Anopress
- Chemical Abstracts
- Beilstein
- Ebooks Springer (premium access)
- ČTK
- Gapis
- i Hned
- iStrategie
- Ovel
- SpringerLink
- E-books Wiley
- E-books Springer
- E-books Gale
- Emerald

2.12 Infrastructure of Research and Development on National and International Levels

2.12.1 Infrastructure on the National Level

In 2006, cooperation with important Czech enterprises and institutions in the sphere of research, joint projects, and Ph.D. programmes continued:

- **with selected institutes of the Czech Academy of Sciences:**

- Institute of Macromolecular Chemistry
- Institute of Information Theory and Automation
- Institute of Physics
- Institute of Informatics
- Institute of Hydrodynamics
- Institute of Analytical Chemistry
- Institute of Thermo-mechanics
- Technology Centre

- **with universities, especially with:**

- Czech Technical University in Prague
- Technical University in Brno
- Charles University in Prague
- VŠCHT in Prague
- Masaryk University in Brno
- West Bohemian University in Pilsen
- Technical University in Liberec
- VŠB - Technical University of Ostrava
- Academy of Performing Arts in Prague
- University of Pardubice
- University of Hradec Králové

- **with a range of enterprises and public administration institutions.**

Departments and workplaces of TBU faculties cooperate with over 120 domestic partners.

2.12.2 | Infrastructure on the International Level

TBU cooperates with a number of international partners. The main of them are:

- University of Bradford, Bradford, Great Britain
- Blaise-Pascal University, The Graduate School of Chemistry and Chemical Engineering of Clermont-Ferrand, Clermont-Ferrand Cedex, France
- Chalmers University of Technology, Göteborg, Sweden
- East China University of Science and Technology, Shanghai, China
- University of Ljubljana, Ljubljana, Slovenia
- Berkley Center for Entrepreneurial Studies, Stern Business School, New York University, USA
- Chapman University, California, USA
- Lappeenranta University of Technology, Department of Information Technology, Lappeenranta, Finland
- Nottingham Trent University, Nottingham, UK
- Slovak University of Technology in Bratislava, Slovakia
- Politecnico di Milano Technical University, Italy
- University of Applied Sciences, Köln, Germany
- University of Craiova, Faculty of Automation, Computers and Electronics, Craiova, Romania
- The Silesian Technical University, Poland
- Budapest University of Technology and Economics, Hungary
- and a number of other institutions.



The humanitarian scholarship
from the Zlín University enabled
me study here.

Pradeep Manohara Mahadura

student from Sri Lanka,
from the area hit by tsunami

Quality and Culture of Academic Life

3.1 Social Matters of Students and Employees

Dealing with social matters of the University students and employees is one of the priorities of the TBU Long-term Aims and Objectives.

As a part of student care, TBU provides scholarships for excellence and extra accommodation and social scholarships. The conditions for allocating scholarships are defined in the TBU Scholarship Regulations. Scholarships for excellence were paid out in lump sums to students who achieved outstanding results in their studies. Accommodation scholarships were awarded to 2,775 TBU students.

Newly, social scholarships are awarded to students who have been allocated a increased child allowance. Social scholarships were awarded to over 200 TBU students.

Apart from securing accommodation and catering for TBU students and employees, the University pays constant attention to other areas of student and staff care, such as information and counselling services, support of physical education, sports and arts.

The TBU management prepared conditions for providing employer contribution to the pension or life-insurance schemes for employees, which is paid from the social fund.

3.2 Disadvantaged Groups of Applicants and Students at TBU

In buildings U2, U4 and U5 technical conditions are created to enable study to students with restricted mobility.

All applicants with specific needs are approached individually and the conditions are adopted for them in the course of the admission proceedings as well as throughout their studies.

The Faculty of Applied Informatics prepared conditions for including the students with specific needs into the study programme Engineering Informatics.

3.3 Exceptionally Talented Students

The support for exceptionally talented students is carried out on several levels. Students with excellent study results are rewarded in the form of scholarship for excellence.

Furthermore, students' creative and expert activities are supported – selected students participate in national and international competitions. Exceptionally talented students also have an opportunity to study simultaneously another study programme and they are first to be offered internships abroad and mobilities.

3.4 Partnerships and Cooperation

Applicants for study in selected disciplines of economics can study a joint bachelor programme provided by TBU in cooperation with the Tomas Bata Business Academy and Higher School of Business in Zlín, in study courses Marketing and Financial Management of Enterprises in both full-time or combined forms, and a full-time course Public Economics and Administration.

In the discipline of Shoe Technologies, a joint full-time bachelor programme Chemistry and Materials Technology provided in cooperation with the Tomas Bata Business Academy and the Higher School of Business in Zlín is finishing.

In cooperation with the Film School in Zlín, a bachelor programme in Fine Arts is run, a course in Traditional Animation.

In order to extend the offer for applicants interested in medical care studies, the accredited bachelor programme Nursing with courses in General Nursing and Midwifery has been provided since 2004 in cooperation with the Higher Medical School in Zlín.

In the programmes Process Engineering and Engineering Informatics, full-time bachelor study is provided also at the remote TBU facilities in Vsetín and Přerov.

In the study programme Specialization in Pedagogy, combined bachelor and follow-up master study is offered in the course Social Pedagogy in cooperation with the Institute of Interdisciplinary Studies in Brno.

Study in the bachelor programme Chemistry and Food Technologies at the remote facility in Kroměříž is run in full-time form.

The University started its activities at the Regional Educational Centre in Uherské Hradiště; since September 2006, bachelor programmes in Fine Arts, Economics and Management, and Chemistry and Food Technology, as well as the Intensive Czech Course for Foreigners are taught there.

3.5 Accommodation and Catering Services at TBU

3.5.1 Student Accommodation

TBU students were in the year 2006 accommodated in the University's own and rented facilities maintained by the Halls of Residence and Refectories Zlín.

The University-owned accommodation facilities maintained by the Halls of Residence and Refectories are Halls of Residence U6, U7 and U12. External facilities which offer TBU students accommodation on the basis of a contract are the accommodation facilities Chmelník 1131 and náměstí T. G. Masaryka 1281. On 30th June 2006, cooperation with the accommodation facility Křiby, with 190 beds for TBU students, finished. So-called buffer beds will be now provided in this facility. In the year 2006, 150 TBU students were accommodated in this way, which is the same as in the accommodation facility of the Regional Bata Hospital in Zlín, where 40 students were accommodated.

In 2006, Halls of Residence and Refectories met the students' demand for accommodation almost 100%. Thanks to the newly introduced deposit applications were submitted only by students who were seriously interested; therefore the number of applications was by 446 lower than in 2005. The total number of submitted applications was 1,316, out of which 1,097 were accommodated.

The revenues from the main activity of student accommodation in 2006 were 15,580,246 CZK.

3.5.2 Catering Services for Students

Catering services for students were provided at the catering facilities of the Halls of Residence and Refectories. In the refectory in Štefánikova Street, 160,162 meals were issued in the year 2006, in the refectory in the street Nad Stráněmi 69,283 meals. Thus, there were in 2006 altogether 229,445 meals issued in both refectories, out of which 171,627 were for students. Compared to 2005, in 2006 the number of student meals fell by 20,590. The total fall of meals issued in 2006 in comparison with 2005 was 30,541 meals.

The revenues from the catering services for students in 2006 were 4,573,013 CZK (excluding the subsidy from the Ministry of Education, Youth and Sports).

Care for students – accommodation, catering

Table 11

	number		
Total bed capacity of the Halls of Residence	1,089*		
Bed capacity for student accommodation	1,048*		
Bed capacity for employee accommodation	33		
Bed capacity for University guest accommodation	8		
Bed capacity in rented facilities	268*		
Number of accommodation applications as of 31 st December 2006	1,316		
Number of approved accommodation applications as of 31 st December 2006	1,126		
Accommodation rates in CZK per month according to the category	students	employees	others
A - single rooms with joint facilities	2,123/bed	2562/bed	9,960
B - multi-bed rooms	1,820/bed*	2562/bed	5,850
C - others			
Main meal price in CZK per meal	students	employees	others
	32	32	64.50
Total number of main meals issued in 2006	students	employees	others
	171,627	51,674	6,144

* The figures include 190 beds at the accommodation facility Křiby; the lease contract terminated on 30th June 2006.



At Tomas Bata University
in Zlín I chose a course
"English for Business
Administration" taught in English.

Anusua Saha
student from India

Internationalization

4.1 TBU Strategy for International Cooperation; Priorities

4.1.1 Strategy

Internationalization is one of the TBU's priorities. According to the Statute, the communication languages at TBU are Czech and English. In agreement with the TBU Long-term Aims and Objectives, the emphasis is laid on the development of partnerships with international institutions in the spheres of education, science and research, and on involving TBU components in international projects supported from EU funds. The aim is to increase the number of international students at TBU, especially in Ph. D. programmes, and of the number of accredited study programmes taught in English. Other supported activities are creating bachelor, master and Ph.D. "joint degree" programmes, and stays abroad for students and academic workers within programmes for universities cooperation.

4.1.2 Priority Areas

- EU member countries
- EU candidate countries
- countries undergoing a process of social and economic transformation – especially in Asia
- countries of the former Soviet Union

4.2 TBU Participation in International Educational and R&D Programmes

4.2.1 Participation in International Educational Programmes

See Tables 12 a, b, c.

4.2.2 Participation in International R&D Programmes

TBU's participation in international projects and creating networks of excellence are some of significant priorities defined in the TBU Long-term Aims and Objectives. The participation in international programmes for research and development is supported by the activities of the Innovation Centre, namely by regular monitoring of information on support of science and research from public resources, methodical leadership in preparation of projects for science and research, and by projects administration.

The Department of Physics and Materials Engineering of the Faculty of Technology participates in the project of the 6th EU framework programme "Support for SMEs Collaborative Aeronautical Technical Research" (SCRATCH PHASE IV). The Department of Polymer Engineering cooperated on the 6th EU framework programme "Nanostructured and Functional Polymer-based Materials and Nanocomposites" (NANOFUN).

In 2006, the Faculty of Applied Informatics participated in the 6th EU framework programme “Innovative, Inclusive, Interactive & Intercultural Learning Campus” (iCamp) and the 5th EU framework programme “Radical Environmentally Sustainable Tannery Operation by Resource Management” (RESTORM).

The Innovation Centre is involved in two projects of the 6th EU framework programme “Regional Innovation Strategy in the Zlín Region” and “Coordination of R&D&I Policies and their Coherence with other Policies in NAC Countries” (COGNAC).

The Faculty of Technology worked on eight projects within the programme Kontakt.

In 2006, researchers from India, Russia, China, Japan and other countries worked at TBU. Creation of international scientific teams is supported in agreement with the TBU’s long-term effort to increase the ratio of scientific and research workers and Ph.D. students from abroad at individual faculties and in the research centres for applied research that are currently being built within the Innovation Centre. The number of international Ph.D. students grew significantly in the course of the year 2006.

4.3 Membership of TBU Academic Employees in International and Vocational Organizations and Associations (Brief Overview)

4.3.1 Membership of Academic Employees in International Organizations and Associations

Fakulta technologická (FT)

- The Polymer Processing Society
- Society of Plastics Engineers
- American Physical Society
- International Society of Heterocyclic Chemistry
- American Chemical Society
- The Society of Rheology
- European Photochemical Society
- American Association for Advancement of Science
- Institute of Electrical and Electronics Engineers
- International Institute of Acoustics and Vibrations

Faculty of Management and Economics (FaME)

- Society for Competitive Intelligence Professionals
- Society of Plastics Engineers
- Strategic Management Society
- European Association for Security
- International Association for Technology Management
- Organisation for Economic Co-operation and Development
- The Competitiveness Institute
- International Network for Economy Research
- European Network of Academic Sport Services

Faculty of Multimedia Communications (FMC)

- Society for Intercultural Education, Training and Research United Kingdom
- Tuesday Business Network

Faculty of Applied Informatics (FAI)

- American Leather Chemists Association
- International United Environmental Commission of the World Leather Association
- European Federation of Biotechnology
- International Federation of Automatic Control
- Manufacturing Enterprise Solutions Association
- Danube-Adria Association for Automation and Manufacturing
- Association for Computing Machinery
- European Robotics Network

University Institute (UNI)

- The European Society for the Study of English
- International Study Association on Teachers and Teaching
- European Association for Security
- European Association for American Studies

4.3.2 Membership of Academic Employees in Vocational Organizations and Associations in the Czech Republic

Faculty of Technology (FT)

- Czech Chemical Society
- Czech Society for Biochemistry and Microbiology

Faculty of Management and Economics (FaME)

- Czech Statistics Society
- Czech Geography Society
- Czech Demographic Society
- Czech Marketing Society
- Czech Association for System Integration
- Association of Regionalistics and Public Administration
- Czech Association of University Sport
- Czechoslovak TeX Users Group
- Regional Volleyball Association

Faculty of Multimedia Communications (FMC)

- Czech Masaryk Sociology Society
- Association of Czech Cinematographers
- Association of Fair and Exhibition Organizers of the Czech Republic
- Union of Visual Artists of the Czech Republic
- Syndicate of Czech Journalists

Faculty of Applied Informatics (FAI)

- Czech Chemical Society
- Czech Society of Chemical Engineering
- National Committee of the Danube-Adria Association for Automation, Measurement and Metrology
- Centre of Nanotechnologies and Materials for Nanoelectronics of the Czech Academy of Science
- Czech Society for New Materials and Technologies
- Union of Czech Mathematicians and Physicists
- Czech Committee for Automation

University Institute (UNI)

- Czech Pedagogical Association
- Czech and Slovak Association for American Studies
- Chamber of Court Appointed Interpreters of the Czech Republic
- Internet and Corporate Security

4.4 Two-Way Mobility of Students and Academic Employees

EU programmes for education and preparation for work

Table 12a

programme	Socrates Erasmus	Socrates				Leonardo
		Comenius	Grundtvig	Lingua	Minerva	
Number of projects	1					1
Students sent abroad/total number of student months	99/409.5					2/6
Students from abroad/total number of student months	63/235					
Academics sent abroad/total number of teacher weeks	65/95					
Academics from abroad/total number of teacher weeks	9/9					
Subsidy (in thousands CZK)	5,656					157

The EU programme for study stays abroad most used at TBU is Socrates/Erasmus. This programme enables students and teachers to travel to foreign universities that TBU signed bilateral agreements with, in EU member or candidate countries.

Other programmes

Table 12b

programme	Ceepus	Aktion	others
Number of projects	2	1	2
Students sent abroad/total number of student months	14/27		20/76.5*
Students from abroad/total number of student months	15/18		23/6*
Academics sent abroad/total number of teacher weeks	9/9		
Academics from abroad/total number of teacher weeks	19/19	2/2	2/2**
Subsidy (in thousands CZK)	679	25	750

- *) The programme Support for student mobilities at TBU in Zlín enables students travel especially to non-European countries.
 **) Within the framework of a new project of FaME and Chapman University, California "Fin 410 International Financial Management" 23 students from the USA visited TBU and studied at FaME. Two teachers from the American university participated in the lectures and seminars. Students received a certificate for successful completing of the course.

Other study stays abroad

Table 12c

programme	government scholarships	direct inter-university cooperation	
		in Europe	outside Europe
Students sent abroad/total number of student months	2/6		
Students from abroad/total number of student months	38/143		
Academics sent abroad/total number of teacher weeks	1/18	159/168	43/50
Academics from abroad/total number of teacher weeks			

4.5 Studies in Foreign Languages

4.5.1 Bachelor Programmes

University Institute

Study programme Philology, course English for Business Administration

Faculty of Technology

Study programme Chemistry and Materials Technology, course Chemistry and Materials Technology

4.5.2 Follow-up Master Programmes

Faculty of Technology

Study programme Chemistry and Materials Technology, course Polymer Engineering

4.5.3 | Doctoral Programmes

Faculty of Technology

Study programme Chemistry and Materials Technology, courses Technology of Macromolecular Substances, Materials Chemistry

Faculty of Management and Economics

Study programme Economics and Management, course Management and Economics

Faculty of Applied Informatics

Study programme Chemical and Process Engineering, course Technical Cybernetics

Accredited study programmes in foreign languages

Table 13

course groups	study programmes								total programmes /courses
	bachelor		master		follow-up master		Ph.D.		
	lang.	lang.	lang.	lang.	lang.	lang.	lang.	lang.	
Natural Sciences									
Technical Sciences	ENG				ENG		ENG		4/5
Agricult., Forestry, and Veter. Studies									
Health Care, Medical, and Pharm. Studies									
Social Sciences and Services	ENG								1/1
Economics							ENG		1/1
Law and Public Administration									
Pedagogy and Social Care									
Psychological Sciences									
Culture and Art Studies									
Total	2				1		3		6/7

4.6 | Joint Study Programmes

In the year 2006, TBU continued in creating a European network of workplaces for a joint doctoral study programme focused on polymer materials processing. The Faculty of Technology, which has an appropriate accredited doctoral course Technology of Macromolecular Substances is responsible for the preparation. The University signed agreements with the following universities:

- Université Blaise Pascal, France
- University Erlangen - Nürnberg, Germany
- Linköping University, Sweden
- INSA (Institut National Des Science Appliquees de Lyon), France
- Università Degli Studi Salerno, Italy

The Faculty of Management and Economics cooperates with Huddersfield University Business School (HUBS) in Great Britain on a bachelor study programme BA European Business, in which students after two years at TBU have a chance to spent their third year at HUBS in Great Britain, and to complete their studies with a bachelor exam leading to the degree BA (Hons) European Business. After their return, they can also take a bachelor exam at FaME and obtain the bachelor degree from TBU.

In the academic year 2005/2006, three students successfully completed their studies, and in the academic year 2006/2007 eight students started.



Ensuring the quality of education
and creative activities
is one of the priorities
of the TBU management.

Prof. Ing. Roman Prokop, CSc.
Vice-Rector for Pedagogical Activities

Ensuring Quality at the University

5.1 System for Evaluating the Quality of Education at TBU

At present, TBU is undergoing a period of growth in the numbers of students, academic staff and study programmes. The University management is aware of the fact that while expanding extensively, it is necessary to put emphasis on the quality of education and creative activities. The University's Long-term Aims and Objectives for the period 2006–2010 states that it is necessary to improve the methodology of the internal evaluation system at TBU, and to ensure the comparability of the findings from the internal evaluation with the international requirements that could be used for external evaluation.

5.2 Internal Evaluation

5.2.1 Formal Characteristics

At TBU, several systems related to evaluation are implemented. These include evaluation of creative activities of academic staff, as well as the evaluation process proper, when an overview of selected quantitative indicators is worked out on the model of the EUA. These two processes are carried out yearly. Twice a year, students evaluate the quality of the pedagogical performance and of the performance of the University management in an anonymous survey.

5.2.2 The Evaluation Process

Evaluation of creative activities of the academic staff consists mainly of the evaluation of their project and publication activities, quotations, references to the work, lectures at conferences etc. This evaluation takes place once a year.

Yearly, an evaluation process takes place at TBU, when the quantitative indicators, which are based on the model of institutions dealing in universities evaluation, are evaluated especially with regard to their development over time. This includes for example the percentage of students in Ph. D. programmes, drop-out rates, library stock in pieces per student, number of students per computer (in study rooms, classrooms, and laboratories), and a ratio of students to academics.

The TBU management also carefully monitors and evaluates the graduates' ability to get jobs. In the future, a newly established University department will deal with this issue.

The evaluation of the quality of pedagogical activities is based also on the cooperation with students. Students can express their opinion on the quality of the pedagogical performance of each academic employee in an anonymous survey organized every semester. The findings from this evaluation are presented to each dean and are published on the University website in the study agenda STAG. The results serve as feedback for improvement of the content of lectures and seminars, and of the pedagogical performance of individual employees.

5.2.3 The Results of the Evaluation and their Use

On the basis of the results of individual evaluation processes, it was stated that the weaknesses of TBU include a low number of Ph. D. students, the age structure and numbers of habilitated staff, high work-load of most

pedagogical employees, insufficient offer for life-long learning, low cooperation with industries and institutions, and with graduates.

The results of the evaluation serve as a basis for the preparation of the TBU Long-term Aims and Objectives.

5.3 External Evaluation, Including International Evaluation

Study programmes at whole TBU went through external evaluation of quality of education by the Accreditation Committee in relation to the assessment of the applications for their accreditation or re-accreditation.

The external evaluation of creative activities at faculties is carried out in relation to opponent proceedings during the assessment of results of research projects of the Ministry of Education, Youth, and Sport, research tasks from the Grant Agency of the Czech Republic and other grant agencies, and tasks carried out within the Universities Development Fund. All these evaluations were done by committees appointed by external institutions.

In 2003, TBU was accepted into the European University Association, and since then it has participated in various activities related to the evaluation process.

5.4 Data on Financial Control

5.4.1 Establishment, Maintenance and Efficiency of the Internal Control System

Since September 2003, the Department of Internal Audit has been operating at TBU, which forms, together with the management control, the basis of the internal control system.

In agreement with the plan for the year 2006, ten audits were carried out, focusing on the critical areas of the University's activities. The results of the individual audits are discussed with the TBU management and the final reports are submitted to the Rector. The audits focused mainly on the following issues:

- set-up of the internal control system
- agreements on work carried out without an employment contract
- pedagogical staff work-load
- evaluation of creative activities of pedagogical staff
- management in the Halls of Residence and Refectories
- use of spaces for scheduled classes
- adherence to scheduled classes
- personnel management issues

The audits also evaluated the set-up and efficiency of the internal control system.

5.4.2 Information on Cases of Suspected Corruptive Behaviour and on Proved Cases of Corruptive Behaviour

The TBU management accepted the order of the Minister of Education, Youth, and Sport No. 13/2006, which came into force on 13th July 2006. It is a ministerial internal anti-corruption programme, which aims to introduce into the management system such elements that would prevent the creation of potentially corruptive environment or the possibility for indirect protegeeing.

In 2006, no case of corruptive behaviour or suspicion thereof was solved at TBU.



06
Tomas Bata University in Zlín
gives me a quality base
for further studies and scientific
and research work.

Ing. Klára Kodriková

TBU graduate, currently a researcher

TBU Development

6.1

Participation in the Development Programmes of the Ministry of Education, Youth and Sports

TBU's participation in development programmes for public universities in 2006

Table 14

development programmes for public universities	number of submitted projects	number of accepted projects	provided fin. resources in th. CZK	
			capital	current
Programme for the support of development of structure and modular structure of study programmes	2	2		900
Programme for preparation and development of study programmes for teachers				
Programme for preparation and development of human resources	3	3		2 525
Programme for development of modern technologies	8	8	26,427	11,470
Programme for the support of disabled students and applicants from disadvantaged social groups				
Programme for the support of creating joint structures of universities and consumer sphere	1	1	1,500	
Programme for the support of the development of rationalization	3	3		8,298
Programme for the support of improving the quality of public universities management	1	1		1,600
Programme for the support of increased interest in talented youths in study of technical and natural sciences				
Total	18	18	27,927	24,793

Development programmes fulfil the main priorities of the TBU Long-term Aims and Objectives and its updates. In 2006, 18 projects were carried out worth 52.720 mil CZK. A significant part of the resources (about 71 %) was spent on the projects for the development of modern technologies. The second significant priority were programmes for the support of internationalization (about 16 %).

Within these programmes, also a joint project of six universities was carried out, "Support for coordinated progress of public universities; ensuring the operations of the Coordination Centre and further development and innovation of information systems for the support of public universities management".

The remaining funds were spent on the programme for the preparation and development of human resources, for the support of study programmes, management quality and support of graduates position in the labour market. During the presentation of final reports on the projects of the Development Programmes, the following two were assessed as outstanding: "Multi-purpose laboratory of reverse engineering and rapid proto-typing" and "Building a multi-purpose laboratory for teaching subjects in the programme Engineering Informatics."

6.2

Participation in the Projects of the Universities Development Fund

TBU participation in the programmes of the Universities Development Fund

Table 15

theme	number of projects accepted	provided resources in thousands CZK		
		capital	current	total
A	4	6,011		6,011
B	1		94	94
C				
E				
F	10		894	894
G	2		124	124
Total	17	6,011	1,112	7,123

TBU participated in programmes of the Universities Development Fund. Altogether, TBU was successful in 17 projects (see table 15).

The focus was on projects of the theme group A “Innovation and development of laboratories, studios and workplaces for practical teaching, including libraries and information technologies at universities.” Especially the projects “Multimedia computer laboratory for teaching foreign languages and specialized subjects at TBU”, “Teaching laboratory for discontinuous polymer processes”, “Completing the equipment of the computer laboratory for the follow-up programme at FaME, TBU in Zlín” and “Providing the study programme Engineering Informatics with information technologies” contributed to the development of material and technical base of TBU and to the implementation of the accredited study programmes.

6.3 Participation in Projects Financed from EU Structural Funds

TBU participated in projects of the EU Structural Funds (see Table 16).

It is carrying out five projects in the operational programme Human Resources Development; financially most significant is the project “Technology park and Centre for Transfer of Technologies at TBU in Zlín” within the operational programme Prosperita.

Finances are always provided only after completing a certain phase of the project (even with a six months delay), which causes TBU problems with financing, especially in operations in the tens millions of crowns.

Using financial resources from EU Structural Funds

Table 16

operational programme, measure, project	dates	allocated sum (in thousand CZK current/capital ¹⁾	allocated sum for the year 2006 (in th. CZK current/capital ²⁾
OP RLZ, 3.3.2 Special preparation of supervisors for practical training of students	23. 6. 2006 – 22. 4. 2007	656	449
OP RLZ, 3.3.2 Specialist in footwear and leather products	5. 1. 2006 – 4. 1. 2008	1,961	324
OP RLZ, 3.3.2 Development and improving the quality of teaching in study programme Chemistry and Food-processing Technologies with the focus on Gastronomy, with the use of e-learning	27. 6. 2006 – 31. 8. 2008	6,561	1,640
OP RLZ, 3.3.2 Creating and pilot testing of a new programme for further education at universities “Work smart”	15. 6. 2006 – 14. 6. 2008	9,924	3,308
OP RLZ, 3.3.2 Development and improving the teaching in study courses at the TBU Faculty of Technology with the use of e-learning	19. 12. 2006 – 30. 6. 2008	2,999	750
Total for OP RLZ		22,101	6,471
OPPP, 1.1 Technology park and Centre for Transfer of Technologies at TBU in Zlín PROSPERITA	7. 3. 2006 – 30. 6. 2008	125,104	4,345
Total for OPPP		125,104	4,345³⁾

¹⁾ Total allocated sum in thousand CZK for the whole projects (TBU + partners) – the table shows projects in which TBU is the head researcher
²⁾ Allocated sum in thousands CZK for the year 2006 for the whole projects (TBU + partners) – the table shows projects in which TBU is the head researcher

³⁾ In OPPP the subsidy is provided backwards – the allocated total sum and the sum for the year 2006 show the expected amount of the subsidy
 OP RLZ Operational Programme Human resources development
 OPPP Operational Programme Industry and Business

6.4 Programme Financing

6.4.1 University Centre in Zlín

Reg. No. ISPROFIN: 233 34U 4706

At the beginning of 2006, preparation activities for Construction Part II – “Preparation of the construction site” and Construction part III – “University Centre in Zlín” were carried out.

In March, there was a public competition for the supplier of the Construction part II consisting of relay of the steam distribution pipe-line, relay of the steam pipe-line connection for the gym, and relay of TBU’s optic-fibres in the steam pipe-line. At the same time, a supplier of a complex technical supervision for the financier during and after completing the Construction part II and III was selected in a separate public competition. The building and assembling works of Construction part II were started in March 2006 and completed with the final building approval in June. The realization of the main construction of the University Centre started in August, and according to the schedule will be completed in October 2007 and handed-over for use in December 2007. Construction works continued until the end of the year in agreement with the valid schedule for material and financial fulfilment.

At the end of the year, project works on the free and in-built interior and orientation system were started.

Financial Resources:	MŠMT:	66,484,000 CZK	(INV.)
	TBU:	2,887,000 CZK	(INV.)
		478,000 CZK	(NON-INV.)
Total costs 2006:		69,849,000 CZK	

Overview of events in programmed financing – constructions

Table 17

project name	planned at the beginning of the year*)	stage**)	total costs	out of which governmental subsidy				costs in current year		
				total	out of which:			total	out of which:	
					chapter 333 MŠMT	co-financing by EU	government budget		chapter 333 MŠMT	other resources
University Centre Zlín	A	R	453,824	430,212	430,212			66,484	66,484	
Total			453,824	430,212	430,212			66,484	66,484	

- *) A the construction was at the beginning of the year in the budget
 N the construction was not in the budget
 **) P the event is at the end of the year in the preparatory stage
 R the event is in progress
 D the event was completed in the course of the year

6.4.2 Purchase of the Land for the Construction of the Faculty of Humanities

Reg. No. ISPROFIN: 233 34U 4710

In agreement with the decision of the TBU Academic Senate No. 4/2006 from 19th September 2006 and with the approval of the Accreditation Committee from 12th September 2006, the fifth TBU faculty, the Faculty of Humanities was established as of 1st January 2007.

The purchase of the parcel No. 1087/5 (6,000 m²) from the town of Zlín is based on the offer by the head architect of the town of Zlín, particularly from the Property Management of the Magistrate, as well as the clearly advantageous position of the land for the University’s building development activities related to the Faculty of Humanities.

Financial Resources: MŠMT: 5,000,000 CZK (INV.)
 UTB: 1,023,000 CZK (INV.)
Total costs 2006: 6,023,000 CZK

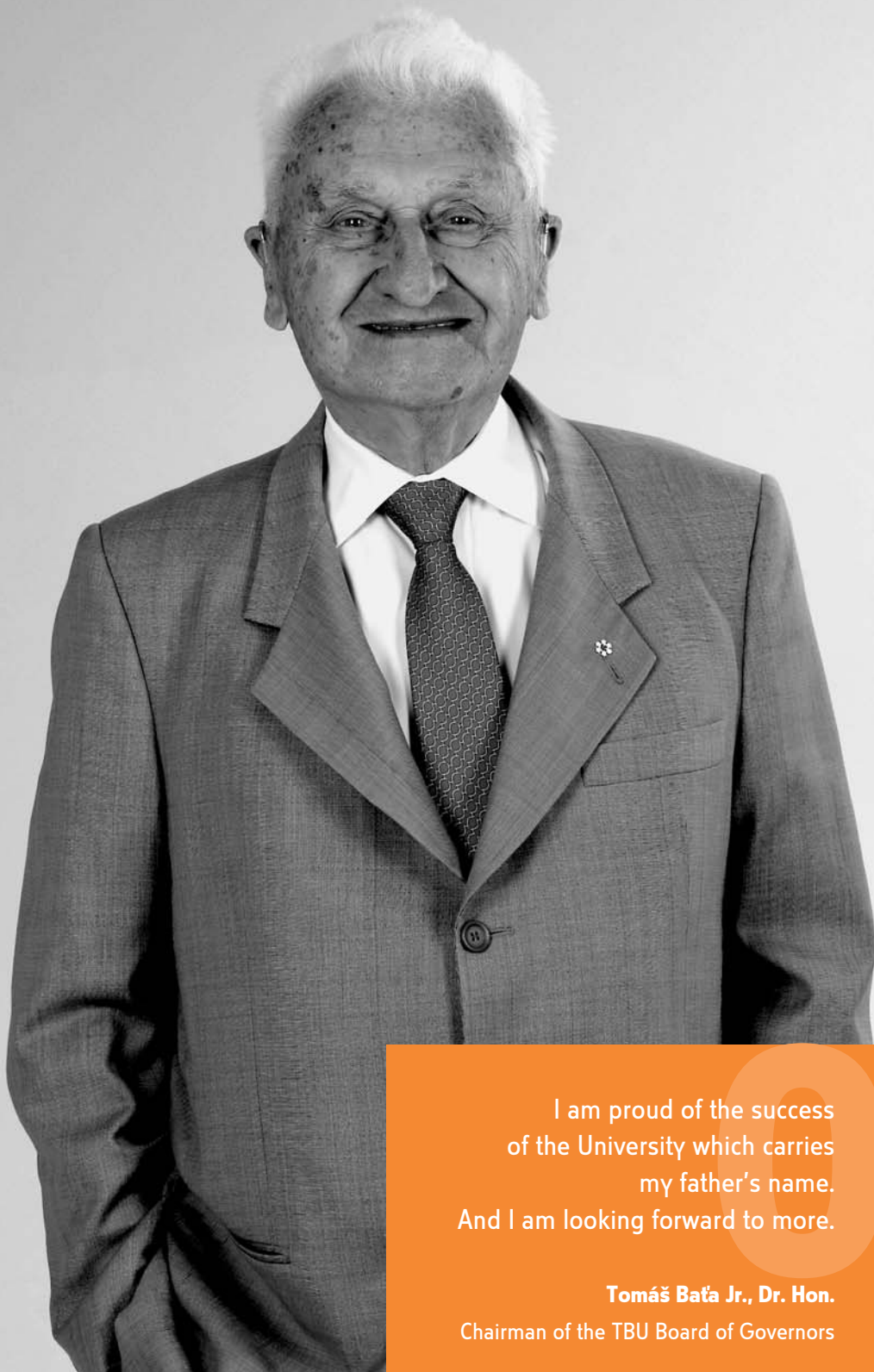
Overview of events in programmed financing – other investments

Table 18

(in thousands CZK)

project name	planned at the beginning of the year*)	stage**)	total costs	out of which governmental subsidy			costs in current year		
				total	out of which		total	out of which:	
					chapter 333 MŠMT	co-financing by EU		other SR	chapter 333 MŠMT
Purchase of land for the construction of the Faculty of Humanities	N	D	6,023	5,000	5,000		6,023	5,000	
Total			6,023	5,000	5,000		6,023	5,000	

- *) A the construction was at the beginning of the year in the budget
- N the construction was not in the budget
- **) P the event is at the end of the year in the preparatory stage
- R the event is in progress
- D the event was completed in the course of the year



I am proud of the success
of the University which carries
my father's name.
And I am looking forward to more.

Tomáš Baťa Jr., Dr. Hon.
Chairman of the TBU Board of Governors

Conclusion

7.1

Summary of the Significant Information from Individual Chapters

Activities at TBU in the year 2006 were in agreement with the Updating of the Long-term Aims and Objectives of education, science, research, development, arts and other creative activities at Tomas Bata University in Zlín for 2006. In the sphere of pedagogy, there was a further increase in numbers of students at all levels and forms of accredited study programmes. The offer of courses and programmes in Czech and English languages for applicants from both the Czech Republic and abroad expanded. The number of courses in life-long learning and at the University of the Third Age also grew.

In the course of the year, the preparations for the establishment of the fifth faculty of TBU were completed. The Faculty of Humanities was established as of 1st January 2007, in agreement with the decision of the TBU Academic Senate No.4/2006 from 19th September 2006 and with the approval of the Accreditation Committee from 12th September 2006.

The European Committee awarded TBU the certificate Diploma Supplement Label, which increases the University's prestige amongst European universities. This certificate is valid for three academic years.

TBU activities in the Regional Educational Centre in Uherské Hradiště started. Since September 2006, there are taught bachelor programmes Fine Arts, Economics and Management, and Chemistry and Food Technologies.

In the sphere of investment, the most significant event was completing the preparations for, and then starting the construction of the University Centre in Zlín. The construction started in August 2006 and is planned to be completed in October 2007.

In the sphere of human resources, the qualification of academic workers is being increased, with the emphasis on increasing the numbers of professors, associate professors and scientific workers. Good result is that the number of scientific workers grew, even in younger age-categories. The support of further education of academic workers to enhance their career remains the main priority in the sphere of human resources care at TBU. In science and research, activities in basic and applied research were developed. Basic research was significantly strengthened by the activities and published results of the Polymer Centre of the Faculty of Technology which concentrates mainly on research into engineering aspects of technologies and materials based on polymer composites. Applied research is carried out mainly at the Innovation Centre, and concentrated mainly on polymer products for medical care and development of technologies and products for food processing industry. The TBU research units were significantly strengthened in terms of material and personnel resources. The number of students in Ph. D. programmes increased, as well as the opportunities for employment of graduates from these programmes in the research centres that are being built up.

In terms of internationalization the University was getting further involved in the international structures. Apart from trying to increase the number of international students at TBU, the international cooperation at TBU also focuses on supporting international mobilities for Czech students and teachers. Selected programmes taught in English were accredited. TBU started an Intensive Czech course for international students interested in studying in the Czech Republic.

7.2

TBU SWOT Analysis

7.2.1 Strengths

- progressive development of TBU on regional and international scale
- use of ECTS and Diploma Supplement at whole University
- building up research centres in agreement with defined priorities
- support for creating posts for scientists and research workers
- internationalization of scientific and research teams

7.2.2 Weaknesses

- high work-load for academic workers in pedagogical process, their non-synergic structure (low numbers of professors and assistant professors) and low financial appraisal
- in long-term perspective an unsuitable structure of contributions and subsidies for the accredited study programmes and of the institutional support for science and research; markedly higher revenues for implementation of accredited study programmes; the amount of funds for the institutional support for science and research is stagnating; revenues from cooperation contracts with production and business spheres are very low
- insufficient development of infrastructure and material technical background of the University, which does not correspond with the growth of student numbers and with the technological demands of teaching and research, especially in technical disciplines
- insufficient cooperation with production and business spheres
- lower ratio of Ph. D. students against the total number of students

7.2.3 Opportunities

- possibility to study part of the programme abroad and support for mobilities
- support for evaluation of education quality and students' ability to find jobs
- cooperation with international institutions; involvement in international projects
- accreditation of new Ph. D. programmes in English; increase in the number of Ph. D. students

7.2.4 Threats

- lack of financial resources for attracting top experts from the Czech Republic and abroad
- high drop-out rate throughout the period of study, especially in technical subjects and natural sciences
- lack of qualified specialists and financial resources for research, especially at the newly established faculties
- stagnation of some traditional industries in the Czech Republic and Europe that the educational capacities of TBU concentrated on.

7.3 Tasks for the Year 2007

The tasks set for the year 2006 were fulfilled. From the results achieved in TBU activities in the year 2006 stem the following tasks for the next period:

- to complete the construction of the University Centre in Zlín and to prepare the new University library and the TBU Centre for the beginning of operation
- to ensure the building activities within the project Technology Park and the Centre for Transfer of Technologies at TBU in Zlín in the set deadlines (reconstruction and modernization of building U11), and thus to create the infrastructure for ensuring of its operation
- to ensure the preparation of the construction project TBU – new building for the Faculty of Humanities on the lot No. 1087/5 in the Land Register Zlín
- to carry out the preparatory analyses and project works for selected projects of the Operational programme research and development for innovation according to the document “Potential of TBU in Zlín in operational programme for research and development for innovation”

- to accredit study programmes and courses at faculties to respond to the needs of the society and in agreement with the TBU Long-term Aims and Objectives
- to increase the number of accredited study programmes taught in English
- to professionalize the relationships between TBU and its graduates; to analyse graduate's abilities to get a job, to create Centre of consultancy services and life-long learning
- to create conditions for the development of activities of the Innovation centre of the TBU University Institute and of the Technology Park and the Centre for Transfer of Technologies at TBU in Zlín; to create personnel and technical conditions necessary for the operations of the Centre

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Main Abbreviations

AC	Academia Centre
CVIS	Centre for Research and Information Systems, TBU
ECTS	European Credit Transfer System
EUA	European University Association
FAI	Faculty of Applied Informatics
FaME	Faculty of Management and Economics
FMC	Faculty of Multimedia Communications
FT	Faculty of Technology
GA AV	Grant Agency of the Academy of Sciences, Czech Republic
INV	investment resources
MPO	Ministry of Industry and Trade, Czech Republic
MŠMT	Ministry of Education, Youth and Sports, Czech Republic
NON-INV	non-investment resources
R&D	research and development
TBU	Tomas Bata University
UNI	University Institute
U1-U13	University Buildings

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