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# Annual Performance Report

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# 2016

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The Annual Performance Report of the Jan Evangelista Purkyně University in Ústí nad Labem for 2016, generated pursuant to Section 21(2,3) of the Act No. 111/1998 Coll. on Universities and on amendment and supplementation of other laws (the Universities Act):

- a) was discussed by the University Scientific Board pursuant to Section 12(1)(k) of the Act on 26 May 2017,
- b) was discussed by the University Management Board pursuant to Section 15(2)(c) of the Act on 15 June 2017,
- c) was discussed and approved by the University Senate pursuant to Section 9(1)(d) of the Act on 31 May 2017.

doc. RNDr. Martin Balej, Ph.D., in his own hand  
Rector

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**A.**

**MAIN PART**

## 1. INTRODUCTION

The Annual Performance Report of the Jan Evangelista Purkyně University in Ústí nad Labem for 2016 is submitted pursuant to the Act No. 111/1998 Coll. on universities.

It presents the details of the activities related to the performance of the University in the Czech tertiary education to the general public. The individual chapters of the annual report present the quantitative and qualitative aspects of the University development in 2016.

The Jan Evangelista Purkyně University in Ústí nad Labem (the “University”) had the following sections carrying out the study programmes or research and development activities in 2016:

- Faculty of Social and Economic Studies
- Faculty of Arts and Design
- Faculty of Production Technologies and Management
- Faculty of Health Studies
- Faculty of Environment
- Faculty of Philosophy
- Faculty of Education
- Faculty of Science.

## 2. PERFORMANCE OF THE UPDATED UNIVERSITY LONG-TERM PLAN FOR 2016

The Updated Long-Term Plan for 2016 was based on 7 basic areas of the university's development, in particular:

1. Quality
2. High-quality education
3. Diversity and inclusion
4. Internationalism
5. Relevance
6. High-quality creative activity
7. Data and effective funding

In the above-mentioned areas, the objectives and priorities of our university were identified which we wish to fulfil through the partial items of the Long-Term Plan achievement. Below are selected plans and objectives performed in 2016.

### 1. Quality

- In terms of internal assurance and assessment of quality of the University performance and the accreditation and profiling of the study programmes, the measures arising from the amended Universities Act were implemented. Concurrently, the relevance of the internal procedures and internal standards of the University with the new legislation is ensured.
- Processes are being computerised on a continuous basis.
- The Career System for the University personnel was generated and approved and its implementation was initiated in all sections of the University.
- The professional standard of the University promotion, including promotion at education fairs and at the secondary and vocational schools, is supported.

### 2. High-Quality Education

- Every faculty updated the mid-term plan for development of study programmes until 2020 with respect to the critical quality criteria (programme sponsor, staffing, graduates' prospects, etc.).
- The trend in unemployment of the graduates in the labour market was analysed, the data of the graduates' employment was used in the University internal assessment system and in its strategic management.
- In further development of the study programmes, the recommendations arising from the external evaluation of the University conducted in 2014 are reflected.
- The size, trend and causes of study failures are analysed, and in cooperation with the faculties measures to improve success of study are formulated.

### 3. Diversity and Inclusion

- Further education of academic and non-academic personnel was supported (education in area of supporting persons with specific needs in education, education of older or employed persons, integration of digital technologies into education, consultancy, linguistic education, popularisation of science, etc.).
- Adequate financial resources and personnel capacities were reserved for support and further development of the University centre supporting students with specific needs.
- Cooperation with the faculty schools was used to support cooperation with elementary and secondary schools in the region on developing the pupils' motivation and readiness for tertiary education. The motivation programmes of the Teen Age University at the University and thematic workshops for teachers were held.
- The University actively contributed to enforcement of the principles of inclusion and inclusive environment in the region.

### 4. Internationalism

- The strategy of the international cooperation of the University was developed in the general terms and conditions for study of foreign students and functioning of foreign experts.

- With the support of the Institutional Plan and other public financial funds, preparation and implementation of the joint-degree study programme with a foreign university was supported.
- Intensive Czech language courses were prepared and organised for foreign students under the Erasmus+ programme.
- Cooperation of the University management, faculties (coordinators) with ESN was developed.

## 5. Relevance

- Events focused on science and polytechnical education popularisation were held in the Ústí nad Labem Region.
- The reserved financial funds and personnel capacities were used for further development of the Lifelong Education Department, including the implementation of the University of the Third Age.
- The Career Day was held in cooperation with the Faculty of Production Technologies and Management and the Faculty of Science.
- The questionnaire survey among the graduates was conducted and used to identify the issues in assurance of quality of education, with the respective measures to be analysed.
- The website for the University students and graduates is being updated on a continuous basis with a focus on career consultancy.
- The House of Arts - Academic Centre of Arts was opened in the former cafeteria building as a tool of social and cultural development of the Ústí nad Labem Region, while popularising the current cultural expressions.

## 6. High-Quality Creative Activity

- Research, publication, educational and art skills of the doctoral study programme students and young academic personnel are being developed. Three schools of doctoral study were founded under the Institutional Development.
- The methodology of the human resources development and the personnel policy principles in relation to the academic personnel was prepared with the aim of strengthening the role of the creative activity at the University.
- We support presentation and activity of the specialised creative teams of the University, their participation in international projects and stimulation of publication with personnel of the partner institutes in international projects (focused on evaluable outcome of RIV and RUV and outcome contained in the international databases).
- The public financial resources supported the creative activities by engaging the visiting professors from foreign universities, colleges and institutes.

## 7. Data and Effective Funding

- Completion of project documentation for the Centre of Sciences and Technical Disciplines (CPTO) started in all phases.
- Tender for project documentation for the CEMMTECH (Centre of materials, mechanics and technologies) building in all degrees of completion was initiated.
- The first phase of reconstruction of the former cafeteria building for the purposes of the House of Arts Ústí nad Labem - academic art centre was completed.
- Other investments required for the University operation and development were made.
- The University infrastructure in terms of the needs of educational, creative, leisure and sports activities was developed.
- The existing and new information, communication and security systems and databases related to quality of all activities of the University were developed and integrated.
- Interaction of the creative capacities on a regional basis was supported, as well as in the national networks and in the international context; engagement of the University departments in the networks of cooperation of institutes with similar or complementary specialisation was stimulated.
- The projects under the Centralised Development Programme were implemented.

### 3. 2016 INSTITUTIONAL PLAN

In order to fulfil the University Institutional Plan for 2016-2018, the Ministry of Education, Youth and Sports allocated the total amount of CZK 80,679,000, of which the amount of CZK 26,893,000 is allocated per year.

The areas of performance of the Institutional Plan for 2016-2018 are split into the following 3 key areas:

- A. Quality and Relevance
- B. External Relations and Inclusion
- C. Effective Funding

#### A. Quality and Relevance

A1. High-Quality Education			
Successful Performance Indicators (applicable performance indicators)			
Indicator Name	Initial status (1 January 2016)	Target status (31 December 2018)	Interim state (year 2016)
Number of disciplines with innovated subjects/courses (except for professional experience)	0	15	12
Number of disciplines with innovated practical experience	0	9	25
Number of newly profiled educational programmes/courses for academic personnel	0	6	12
Number of doctoral studies schools	0	3	3
A2. Management Quality Development			
Employee training strategy	0	1	Under preparation
Number of trained employees	0	45	24
Revised internal standards	0	15	22
Analysis of duplicate activities	0	1	in progress
A3. High-Quality Creative Activity, Development and Stimulation of Human Resources			
Inter-faculty teams engaged in international networks	2 <sup>1</sup>	5	3
Number of accepted and successfully performed international projects	10 <sup>2</sup>	20	13
Number of foreign academic personnel engaged in the creative activity or education at the University	36 (as of 30 October 2015)	Minimum increase by 5% each year	37

<sup>1</sup> As of 30 10 2015, there are 2 inter-faculty teams engaged in international networks.

<sup>2</sup> Number of accepted and successfully performed international projects as of 30 October 2015.



Centre for the transfer and commercialization of the creative outcome at the University	none	exists	<b>exists</b>
Increased number of professors and associate professors	128 converted employees (as of 30 October 2015)	140	125

## B. External Relations and Inclusion

### B1. Internationalization - International Mobility of Students and Academic Personnel

Support mobility of the students and academic personnel of the University for the purposes of developing the international cooperation and further involvement of the University in the international sphere of the tertiary education.

#### Successful Performance Indicators (applicable performance indicators)

Indicator Name	Initial status (1 January 2016)	Target status (31 December 2018)	Interim state (year 2016)
Total number of persons participating in the international mobility	0	174 (58x3)	156
Number of e-learning courses in a foreign language	0	9 (3x3)	<b>21</b>
<b>B2. External Relations and Publicity</b>			
Marketing and publicity department	Start of performance	Fully functional professional department	<b>exists</b>
Communication strategies	none	exists	being prepared
Innovated website of the University	Current website of the University	Innovated website of the University	<b>Functional</b>
University journal	Modern university journal	Innovated journal with a web-based portal	<b>Innovated Silverius journal</b>
Celebration of the 25th anniversary of the University	Preparatory works	Done	<b>Done</b>
University Story web-based portal	none	exists	<b>exists</b>
Number of communication channels	33	8	7
Number of communication tools	4 <sup>4</sup>	10	9
University graduates' club	Existing University graduates' club	exists	Under preparation
Number of Days of Science and Arts held	Held on a regular basis	3	1 (26-27 April 2016)
Number of Welcome Days held	Held on a regular basis	3	1 (21 January 2016)
Participations in the Gaudeamus Praha fairs	Periodical participation	3	1 (26-27 January 2016)
Number of children from elementary and secondary schools involved in TAU	Held on a regular basis	80	35
Number of events held	Held on a regular basis	3	<b>4</b> (Days of Science and Art, Welcome Days, Rector's Sports Day, Campus Run)
Number of Rector's Sports Days held	not held	3	1 (28 April 2016)
Number of Campus Runs held	Pilot verification in 2015	3	2 (17 October 2015, 1 October 2016)

<sup>3</sup> As of 30 10 2015, the University already uses 3 communication channels.

<sup>4</sup> As of 30 October 2015, there are 4 communication tools at the University.

## C. Effective Funding

<b>C1. Development of Infrastructure and Effective Funding</b>			
<b>Successful Performance Indicators (applicable performance indicators)</b>			
<b>Indicator Name</b>	<b>Initial status (1 January 2016)</b>	<b>Target status (31 December 2018)</b>	<b>Interim state (year 2016)</b>
Project documentation at various degrees of completion	0	exists	<b>exists</b>
Number of new tender documentations completed	0	6	<b>8</b>
Number of investment projects implemented	0	3	<b>16</b>
Newly acquired machinery and equipment for infrastructure expansion	0	9	<b>15</b>
Expanded facilities and infrastructure for educational, creative, leisure, sports, cultural and other activities associated with the education process	0	3	<b>4</b>
Expanded surfaces and infrastructure associated with continuous building of the university campus	0	3	<b>11</b>
Expanded services and content of the University research library	0	3	<b>1</b>
Setting up the budgeting and controlling system	0	exists	Under preparation
Number of innovated or newly created electronic documents	0	3	<b>1 (permissions)</b>
Established complaint control system at the University	none	exists	Under preparation
Established facility for operation and activities of the Development and Project Service Centre	none	exists	<b>exists</b>
<b>C2. Development of Information and Communication Systems and Database Sources</b>			
Improved quality of infrastructure - transmission speed of the backbone network	1 Gbit <sup>5</sup>	10 Gbit	(2 10Gbit switches, 1 supervisor in the existing 10Gbit switch)
Expanded wireless networking	Current state and number of access points	Minimum expansion by 25 pcs	7 WiFi access points
Improved quality of the virtualisation system	Current state of the system	Expanded disk space at least by 80TB of gross capacity, including better permeability of the system by 10 Gbit	(2 optical switches for the virtualisation system)
Improved quality of the electronic mail system	Existing state of HW and SW	Expanded disk space of the electronic mail at least by 4 TB with high speed	GW system upgrade, GW maintenance support extension, expanding of the mailbox capacity with guaranteed backup of the GW disk array expansion
Smart applications	0	1 on 2 platforms	Responsive website: FIS – new webmailer STAG introductory info

<sup>5</sup> Backbone network transmission network as of 30 October 2015.

#### 4. CENTRALISED DEVELOPMENT PROJECTS OF THE MINISTRY OF EDUCATION, YOUTH AND SPORTS FOR 2016

In 2016, there were 5 projects implemented under the Centralised Development Programme, see below.

Project No.	Coordinating university	Project name	Funds allocated in 2016 (thousands of CZK)		
			NIV	INV	Total
C2	ČZU	Support of doctorands' education and post-doctorands' professional growth	500	0	500
C4	ČVUT	Synergy for better quality of data in the university network and technical upgrade of economic systems	150	450	600
C20	UK	Upgrade of the instrumentation to improve the doctorands' education	0	318	318
C24	Palacký University, Olomouc	Preparation of adaptation of universities to the needs of the cultural and creative industries	321	0	321
C25	Pardubice University	Synergetic effect of sharing the educational capacities in the area of application of solid materials in heterogeneous catalysis: from material preparation and characterisation to reactor design and environmental impact of the material use (SESKUPIT)	965	0	965
<b>Total</b>			<b>1,936</b>	<b>768</b>	<b>2,704</b>

# **B.**

## **ANNEXES**

Annex 1  
TEXT PART

# 1. BASIC DETAILS OF THE UNIVERSITY

## 1.a NAME OF THE UNIVERSITY, REGISTERED SEAT

Full name: **Jan Evangelista Purkyně University in Ústí nad Labem (the “University”)**  
Address: Pasteurova 3544/1, 400 96 Ústí nad Labem

### *University management:*

Rector	doc. RNDr. Martin Balej, Ph.D.
Vice-Rector for Development and Information Technology	doc. Ing. Martin Novák, Ph.D.
Vice-Rector for Study	RNDr. Alena Chvátalová, Ph.D.
Vice-Rector for Science	prof. Ing. Jiřina Jílková, CSc.
Vice-Rector for External Relations	doc. PhDr. Zdeněk Radvanovský, CSc.
Bursar	Ing. Leoš Nergl

### **Faculty of Social and Economic Studies**

Moskevská 54, 400 96 Ústí nad Labem

### *Faculty management:*

Dean	RNDr. Jaroslav Koutský, Ph.D.
Vice-Dean for Study	Ing. Kateřina Felixová, Ph.D.
Vice-Dean for Science	doc. Ing. Daniel Šťastný, Ph.D.
Vice-Dean for Development and Informatisation	Mgr. Ondřej Moc, Ph.D.
Vice-Rector for External Relations	doc. PhDr. Pavel Kuchař, CSc.
Secretary	Ing. Dagmar Kubišová

### **Faculty of Arts and Design**

Pasteurova 9, 400 96 Ústí nad Labem

### *Faculty management:*

Dean	doc. Mgr. A. Pavel Mrkus
Vice-Dean for Study	doc. Mgr. Michaela Thelenová
Vice-Dean for Development and Informatisation	prof. Mgr. Michal Koleček, Ph.D.
Vice-Dean for Foreign Countries and Science	doc. Mgr. Zdena Kolečková, Ph.D.
Vice-Dean for External Relations	PhDr. Jaroslav Polanecký, Ph.D.
Secretary	Mgr. Miroslav Matoušek

### **Faculty of Production Technologies and Management**

Na Okraji 1001/7, 400 96 Ústí nad Labem

Consultation Centre of the Faculty: Střední průmyslová škola a Vyšší odborná škola Chomutov, Školní 50, 430 01 Chomutov

### *Faculty management:*

Dean	prof. Ing. Štefan Michna, Ph.D.
Vice-Dean for Study	Ing. Tomáš Vysloužil, Ph.D.
Vice-Dean for Development and Informatisation	prof. Dr. Ing. Libor Beneš, IWE
Vice-Dean for Science	doc. Ing. Josef Soukup, CSc.
Secretary	Ing. Petr Majrich, Ph.D.

### **Faculty of Health Studies**

Velká Hradební 13, 400 96 Ústí nad Labem

### *Faculty management:*

Dean	doc. PhDr. Zdeněk Havel, CSc.
Vice-Dean for Study	RNDr. Karel Hrach, Ph.D.
Vice-Dean for Science and Foreign Relations	PhDr. Hana Kynštová, Ph.D.
Secretary and Vice-Dean for Development	Ing. Miloš Němeček

**Faculty of Environment**

Králova výšina 7, 400 96 Ústí nad Labem

Department of the Faculty in Most: Dělnická 21, 434 01 Most

*Faculty management:*

Dean	Ing. Martin Neruda, Ph.D.
Vice-Dean for Study	Ing. Jiří Šefl, Ph.D.
Vice-Dean for Development and Informatisation	Ing. Jan Popelka, Ph.D.
Vice-Dean for Science	doc. Dr. Ing. Pavel Kurář
Vice-Dean for External Relations	Mgr. Miloslav Kolenatý
Secretary	Mgr. Jan Vojtíšek

**Faculty of Philosophy**

České mládeže 8, 400 96 Ústí nad Labem

*Faculty management:*

Dean	doc. PhDr. Michaela Hrubá, Ph.D.
Vice-Dean for Study	doc. Hana Bergerová, Dr.
Vice-Dean for Development and Informatisation	Mgr. Pavel Maškarinec, Ph.D.
Vice-Dean for Science and Foreign Relations	Mgr. David Tomíček, Ph.D.
Secretary	Ing. Terezie Tahalová

**Faculty of Education**

České mládeže 8, 400 96 Ústí nad Labem

*Faculty management:*

Dean	doc. PaedDr. Pavel Doulík, Ph.D.
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Vice-Dean for Development and Relations of the Faculty	Mgr. Zuzana Procházková, Ph.D.
Vice-Dean for Sciences and Creative Activities	doc. PaedDr. Ivana Brtnová Čepičková,
Ph.D. Secretary	Ing. Lenka Hřebejková

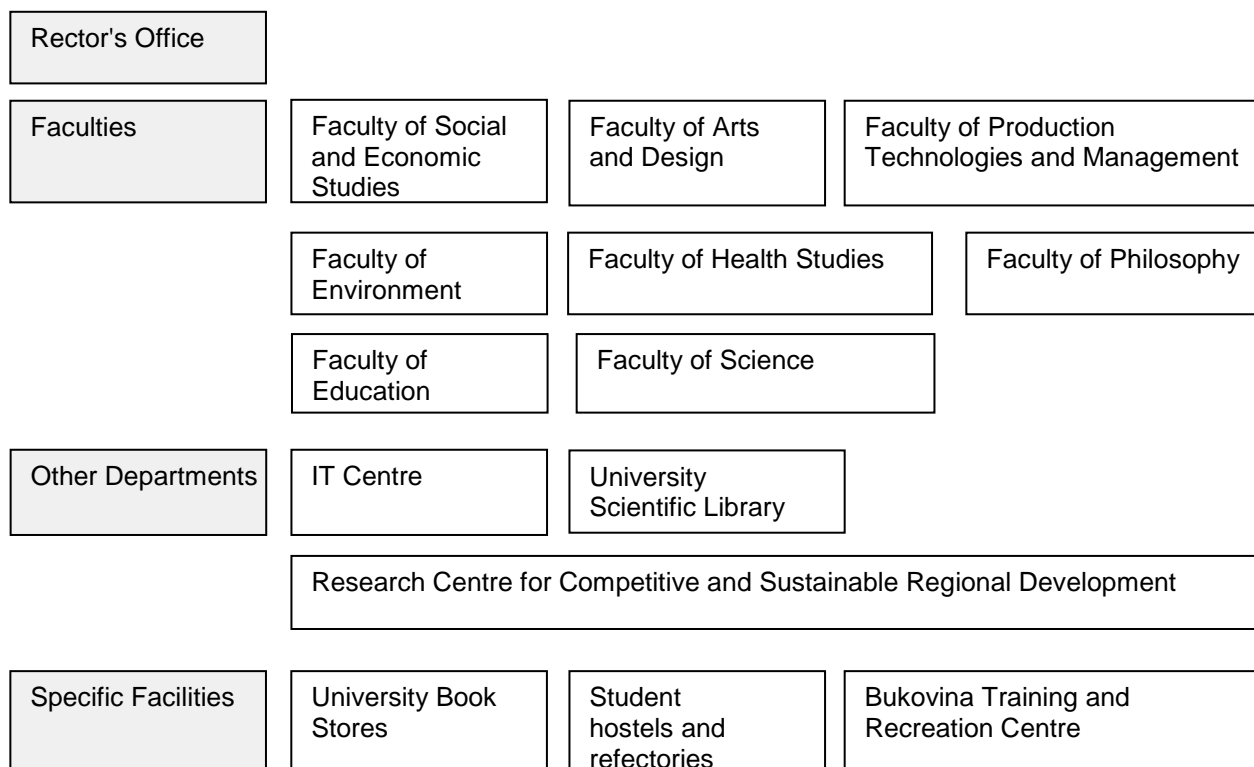
**Faculty of Science**

České mládeže 8, 400 96 Ústí nad Labem

*Faculty management:*

Dean	doc. RNDr. Jaroslav Pavlík, CSc.
Vice-Dean for Study	RNDr. Martin Švec, Ph.D.
Vice-Dean for Development and Informatisation	Ing. Pavel Kuba
Vice-Dean for Science and Foreign Relations	prof. RNDr. Pavla Čapková, DrSc.
Secretary	Ing. Petr Lauterbach

## 1.b UNIVERSITY ORGANISATIONAL CHART



## 1.c UNIVERSITY BODIES

### UNIVERSITY SCIENTIFIC BOARD 2015-2019

#### Chairman

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 prof. RNDr. Pavla Čapková, DrSc.  
 doc. PaedDr. Pavel Doulík, Ph.D.  
 doc. PhDr. Zdeněk Havel, CSc.  
 prof. Dr. Ing. František Holešovský

University Faculty of Philosophy (until February 2016)  
 University Faculty of Science  
 University Faculty of Education  
 University Faculty of Health Studies  
 University Faculty of Production Technologies and Management

doc. PhDr. Michaela Hrubá, Ph.D.  
 RNDr. Alena Chvátalová, Ph.D.  
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 UJEP  
 University of Faculty of Social and Economic Studies  
 University Faculty of Arts and Design  
 University Faculty of Production Technologies and Management

doc. Mgr.A. Pavel Mrkus  
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University Faculty of Arts and Design  
 University Faculty of Environment  
 UJEP  
 University Faculty of Science  
 University Faculty of Science  
 UJEP  
 University Faculty of Philosophy (from March 2016)  
 University Faculty of Education  
 University of Faculty of Social and Economic Studies  
 University Faculty of Health Studies  
 University Faculty of Health Studies

### *External members*

Ing. Rut Bízková

doc. Ing. Jiří Cienciala, CSc.

doc. Mgr. Richard Fajnor

Ing. Petr Fiala

prof. RNDr. Libor Grubhoffer, CSc.

RNDr. Pavel Hedbávný, CSc.

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prof. Dr. Ing. Vojtěch Dalibor

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Government Representative for the Moravian-Silesian  
and Ústí nad Labem Regions

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University of South Bohemia, České Budějovice

Vakuum Praha, s. r. o.

University of Ostrava

Charles University in Prague

Pardubice University

Extrusions Děčín, s. r. o.

Czech Statistical Office, Prague

University of West Bohemia, Plzeň

Ministry of Education, Youth and Sports, Prague

University of Chemistry and Technology in Prague

## **UNIVERSITY MANAGEMENT BOARD**

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PaedDr. Libor Sehnal

### *Vice-Chairmen*

Ing. Josef Molek

MUDr. Jiří Madar

### *Members*

Mons. Mgr. Jan Baxant

Ing. Roman Budinský

Ing. Vladimír Feix, dr. h. c.

JUDr. PhDr. Petr Mlsna, Ph.D.

Ing. Štěpán Popovič, CSc., dr. h. c.

Ing. Břetislav Srsen

Mag. Jiří Šimek

Mgr. Milan Štoviček

Ing. Radek Vonka

Ing. Jiří Zavoral

Ing. Josef Zikmund

AGC Flat Glass Czech, a. s.

Severočeské doly, a. s.

Statutory City of Ústí nad Labem

Bishopric of Litoměřice (from August 2016)

RWE Energie, a. s.

Český porcelán, a. s.

Ministry of Interior of the Czech Republic

Confederation of Industry of the Czech Republic (from  
April 2016)

Czech National Bank, Branch of Ústí nad Labem

Pražská plynárenská, a. s.

Municipal Authority of Litvínov

Economic and Social Council of the Ústí Region

AZ Sanace, a. s. (until February 2016)

Statutory City of Ústí nad Labem (until January 2016)

## **UNIVERSITY SENATE**

### *Chairman*

Mgr. Zdeněk Svoboda, Ph.D.

### *Vice-Chairmen*

Mgr. Antonín Kadlec

Ing. Tomáš Siviček, PhD.

### *Academic Personnel*

PhDr. Jan Benda

Mgr. David Cihlář

Mgr. Alena Hamaňová

Ing. Petr Hlaváček, Ph.D.

Mgr. Irena Hralová

Mgr. Jana Chrásková

MgA. Radek Jandera

RNDr. Jan Krejčí, Ph.D.

Ing. Toni Koluch, Ph.D.

PhDr. Jiří Koumar, Ph.D.

Ing. Sylvia Kuśmierczak, Ph.D.

Mgr. Ivana Lamková, Ph.D.

Mgr. Eva Mráziková

Mgr. Stanislava Musilová, Ph.D.

PhDr. Jan Novotný, Ph.D.

Ing. Miroslav Richter, Ph.D., EUR ING

Faculty of Education

Faculty of Philosophy

Faculty of Social and Economic Studies

Faculty of Environment

Faculty of Education

Faculty of Health Studies

Faculty of Social and Economic Studies

Faculty of Production Technologies and Management

Faculty of Health Studies

Faculty of Arts and Design

Faculty of Science

Faculty of Science (until April 2016)

Faculty of Philosophy

Faculty of Production Technologies and Management  
(from February 2016)

Faculty of Health Studies

Faculty of Arts and Design

Faculty of Philosophy

Faculty of Production Technologies and Management

Faculty of Environment



PhDr. Hana Suchánková, Ph.D.  
 Ing. Jindřich Šulc, CSc.  
 doc. RNDr. Michal Varady, Ph.D.  
 Mgr. Anna Vartecká, Ph.D.  
 PhDr. Iva Wedlichová, Ph.D.  
 Mgr. Vilém Zábranský, Ph.D.

Faculty of Social and Economic Studies  
 Faculty of Environment  
 Faculty of Science  
 Faculty of Arts and Design  
 Faculty of Education  
 Faculty of Philosophy

#### *Students*

Ing. Jaromír Cais

Faculty of Production Technologies and Management  
 (until October 2016)

Viet Anh Chu  
 Karolína Čechová  
 Bc. Ludmila Dubinská  
 Bc. Klára Jirounková  
 Andrej Kostin

Faculty of Social and Economic Studies  
 Faculty of Health Studies  
 Faculty of Education (until October 2016)  
 Faculty of Science

Lenka Kučerková  
 MgA. Jan C. Löbl  
 Tomáš Nejedlý

Faculty of Social and Economic Studies (from June 2016)  
 Faculty of Health Studies  
 Faculty of Arts and Design (until November 2016)  
 Faculty of Social and Economic Studies (from March 2016)

Mgr. Veronika Podhajská  
 Bc. Martin Pšenička  
 Martin Roub  
 Denisa Svobodová  
 Antonín Štěpanovský  
 Ondřej Thor  
 MgA. Jiří Toman  
 Petra Votrubová

Faculty of Education  
 Faculty of Environment  
 Faculty of Science  
 Faculty of Environment (until March 2016)  
 Faculty of Philosophy  
 Faculty of Production Technologies and Management  
 Faculty of Arts and Design (until October 2016)  
 Faculty of Social and Economic Studies (until January 2016)

## 1.d PARTICIPATION IN REPRESENTATION OF THE UNIVERSITIES

### *Representatives in the Czech Rectors Conference*

doc. RNDr. Martin Balej, Ph.D.

Member

### *Representatives in the Council of Universities*

Ing. Jaromír Cais  
 Ing. Jana Janáková  
 Mgr. Antonín Kadlec  
 doc. Mgr. Zdena Kolečková, Ph.D.  
 doc. Ing. Zdeňka Kolská, Ph.D.  
 PhDr. Hana Kynštová, Ph.D.  
 Ing. Martin Neruda, Ph.D.  
 doc. Ing. Martin Novák, Ph.D.

Member of the assembly  
 Member of the assembly  
 Member of the assembly  
 Member of the assembly  
 Member of the assembly  
 Member of the assembly  
 Member of the assembly  
 Member of the Board and Assembly

PhDr. Bc. Kateřina Smejkalová, Ph.D.  
 doc. Ing. Helena Vomáčková, CSc.  
 Bc. Veronika Podhajská

Member of the assembly  
 Member of the assembly  
 Member of the Students Chamber

## 1.e MISSION, VISIONS, STRATEGIC OBJECTIVES

### VISION

The Jan Evangelista Purkyně University in Ústí nad Labem is a diverse community of students and employees, a strong, constructive and respected institution that creates significant cross-border relations, with clearly profiled interdisciplinary research and development and artistic movements.

The Jan Evangelista Purkyně University in Ústí nad Labem plays the role of the most significant and essential scientific research, arts and education institute of the Ústí nad Labem Region and the role of a major actor and partner in social and economic relations at the regional, national and international level.

The Jan Evangelista Purkyně University in Ústí nad Labem will be particular about maximum possible quality and responsibility in all activities performed. Working on achieving the set strategic objectives of development, it will also honour its social mission - be the holder and spreader of education, moral and social values.

## STRATEGY

The Jan Evangelista Purkyně University in Ústí nad Labem is an institute focused on a broad range of economic, environmental, humanistic, educational, scientific, social, technical, arts and medical disciplines.

The University strategy stems from its role of an educational, scientific research and cultural institute that enables it to fulfil not only the national and international strategies in area of education and creative activity, but also the current needs of the Ústí nad Labem Region as a structurally affected region. The Ústí nad Labem Region has been coping with higher unemployment rate, below-average level of education and negative net migration of university educated people in the long term. Within the framework of its activities, the University will be seeking for such ways which will reduce the unemployment rate and improve the education level by responding in a responsible manner to the socio-economic needs of the region by innovating its study programmes, expanding the offer of education to persons with specific needs and getting engaged in national and international cooperation with implementation of good practices.

The role of the University in the area of education and creative activity will be fulfilled by cooperation with institutes at the national and international level, governmental and non-governmental organisations and cooperation with the application sphere. The objectives set will be supported based on the high-quality management of the University activities, effective funding of the sources used from the national subsidy schemes, international structural funds and sources from mutual cooperation of the University with the application sphere.

In the context of the planned tertiary education reforms arising from the amended University Law, changes in evaluation of the creative outcome and funding of public universities, the University will actively adopt such measures which will enable it to fulfil the role of the University with a high educational and creative potential. The responsibility for fulfilling the objectives set up to enhance belonging to the University and its development is borne by every employee of the Jan Evangelista Purkyně University in Ústí nad Labem.

### 1.f CHANGES IN AREA OF INTERNAL REGULATIONS

University internal regulation	Approved by University Senate	Registered by Ministry of Education, Youth and Sports	Effective date
University Scholarship Code (replacing the University Scholarship Code of 17 December 2007)	24 February 2016	16 March 2016	16 March 2016
Election Rules of the University Academic Senate (replacing Articles 1 to 4 of the Election and Procedural Rules of the University Academic Senate of 8 July 2013)	6 October 2016	18 October 2016	18 October 2016
Election Rules of the University Academic Senate (replacing the Election and Procedural Rules of the University Academic Senate of 8 July 2013)	21 December 2016	22 December 2016	22 December 2016
Rules of Procedure of the University Scientific Board (replacing the Rules of Procedure of the University Scientific Board of 24 May 2012)	21 December 2016	22 December 2016	1 February 2017
University Statute (replacing the University Statute of 5 November 2010)	21 December 2016	22 December 2016	1 February 2017

## **1.g PROVISION OF INFORMATION PURSUANT TO SECTION 18 OF ACT No. 106/1999 COLL. ON FREE ACCESS TO INFORMATION**

The J. E. Purkyně University in Ústí nad Labem dealt with the following requests for information provision pursuant to Act No. 106/1999 Coll. in 2016:

- 1) Request for submission of the detailed budget of the Department of Political Science and Philosophy of the University Faculty of Philosophy for the past three years of 2014, 2015, 2016, including specification of the total number of employees and their working time in the labour costs item.
- 2) Request for information about how the Faculty of Philosophy records and checks the pedagogues' compliance with working time.
- 3) Request for submission of the final reports including the budgets of all IGA projects since 2012, completed by or with participation of the Department of Political Science and Philosophy.
- 4) Request for information about concluded contracts concerning the Czech language courses for foreign nationals, organised in Prague by the Lifelong Education Centre of the University Faculty of Education.
- 5) Request for information about the attendance of the employee of the University Faculty of Philosophy Ing. Ivana Šterna in the 2016 summer semester.
- 6) Request for information about when the selection procedure for the academic position of the employee of the University Faculty of Philosophy Mgr. Barbora Řebíková was initiated.
- 7) Request for information about when the selection procedure for the academic position of the employee of the University Faculty of Philosophy Mgr. Jan Musil was initiated and submission of the documents related to such selection procedure.

## 2. STUDY PROGRAMMES, ORGANISATION OF THE STUDY AND EDUCATION

### 2.a TOTAL NUMBER OF ACCREDITED STUDY PROGRAMMES

The University has 150 accredited study programmes (see Table 2.1), of which 26 study programmes are taught in a foreign language (see Table 2.2). The follow-up master's degree study programme in Philology with German Philology is conducted as a double-degree study programme with the Czech-German Inter-Cultural Context discipline, accredited at the Faculty of Philosophy and conducted in cooperation with the Bayreuth University, Germany (see Table 2.3).

The University had the qualification framework implemented across the institute in 2016. Thus, it met the requirements imposed by the Ministry of Education, Youth and Sports in the amended Decree No. 42/1999 Coll. on the content of accreditation application, including the requirements arising from the Government Regulation No. 274/2016 Coll. on the standards for tertiary education accreditations after the amended Universities Act became effective. The methodology of the education outcome was applied to describe all of the bachelor's, master's and follow-up master's degree study programmes conducted at the faculties, except for the study programmes accredited only for the purposes of graduation of the current students. These were 119 study programmes described altogether.

### 2.b OTHER EDUCATIONAL ACTIVITIES

Beyond the scope of the accredited study programmes, the University performed other specialised educational activities for the students (selection):

- Invited lectures of domestic and foreign experts including the practitioners (Faculty of Philosophy, Faculty of Social and Economic Studies, Faculty of Arts and Design, Faculty of Production Technologies and Management, Faculty of Health Studies, Faculty of Environment, Faculty of Education, Faculty of Science),
- Internships, residencies, learning pathways, field trips (both domestic and international) (Faculty of Philosophy, Faculty of Social and Economic Studies, Faculty of Arts and Design, Faculty of Production Technologies and Management, Faculty of Health Studies, Faculty of Environment, Faculty of Education, Faculty of Science),
- Lectures, workshops, guided tours, and other educational activities on the agenda of conferences or exhibitions (Faculty of Philosophy, Faculty of Social and Economic Studies, Faculty of Arts and Design, Faculty of Production Technologies and Management, Faculty of Health Studies, Faculty of Environment, Faculty of Education, Faculty of Science),
- Discipline days/weeks (Faculty of Health Studies, Faculty of Science),
- Courses focused on development of competences in the area of research and development presentation (Faculty of Philosophy, Faculty of Education, Faculty of Science),
- Courses focused on personal growth (Faculty of Education),
- Language courses for students (Faculty of Social and Economic Studies),
- Preparatory courses for language examinations in the City & Guilds accredited centre (Faculty of Social and Economic Studies),
- Preparatory courses for examinations in the ECDL accredited centre and in the Cisco Networking Academy (Faculty of Science),
- Courses for instructors (Faculty of Education),
- Other specialised courses aimed at meeting the qualification requirements (ICT coordinator, school methodologist for prevention of socially pathological phenomena, school educational programme coordinator (Faculty of Education),
- Preparatory courses for the freshmen (Faculty of Social and Economic Studies, Faculty of Production Technologies and Management, Faculty of Environment, Faculty of Science).

### 3. STUDENTS

#### 3.a MEASURES TO REDUCE THE FAILURE OF STUDY

The individual faculties of the University have been taking measures to reduce the study failures in the long term, in particular:

- Developing consultancy for applicants - ensuring consultancies on the study discipline selection before the admission procedure (Faculty of Arts and Design),
- Offering preparatory courses for critical subjects of the entrance examination (Faculty of Health Studies),
- Keeping high demands for the applicants at the talent or written entrance examinations, or implementing the general study propensity tests (Faculty of Arts and Design, Faculty of Health Studies, Faculty of Education),
- Implementing motivation interviews in the admission procedure (Faculty of Philosophy, Faculty of Education, Faculty of Science),
- Implementation of weekly preparatory courses for students enrolled for the first year of the bachelor degree study (Faculty of Production Technologies and Management, Faculty of Environment, Faculty of Science),
- Offering preparatory courses for critical subjects of the freshmen (Faculty of Health Studies),
- Implementing the continuous stabilization courses in the first year of the bachelor's degree study (Faculty of Environment, Faculty of Science),
- Modifying the study plans - implementing the induction courses in the first semester of the bachelor study programmes, implementing the refresher seminars in courses with high level of failure of study and implementing seminars on the final state examinations in the last semester of the bachelor's and master's degree study programmes (Faculty of Philosophy, Faculty of Social and Economic Studies, Faculty of Health Studies, Faculty of Environment, Faculty of Education, Faculty of Science),
- Offering supplementary or expanding educational activities related to the courses of the curriculum (Faculty of Philosophy, Faculty of Social and Economic Studies, Faculty of Arts and Design, Faculty of Production Technologies and Management, Faculty of Health Studies, Faculty of Environment, Faculty of Education, Faculty of Science),
- In case of two-discipline studies, enabling transfers of students who do not meet the study requirements of one of the disciplines of the selected combination (Faculty of Philosophy, Faculty of Education, Faculty of Science),
- In case of the art studies, enabling transfers of students to other studios that better reflects their talent (Faculty of Arts and Design),
- Expanding the consultation for students or developing e-learning and creating study supports (Faculty of Philosophy, Faculty of Social and Economic Studies, Faculty of Production Technologies and Management, Faculty of Health Studies, Faculty of Environment, Faculty of Education, Faculty of Science),
- Peer tutoring provided by older students - tutoring, preparation for difficult examinations, consulting, etc. (Faculty of Education, Faculty of Science),
- providing consultancy services by the University centre for support of students with specific needs (Faculty of Philosophy, Faculty of Social and Economic Studies, Faculty of Arts and Design, Faculty of Production Technologies and Management, Faculty of Health Studies, Faculty of Environment, Faculty of Education, Faculty of Science),
- providing consultancy services by the psychological consultancy centre of the Department of Psychology of the Faculty of Education (Faculty of Philosophy, Faculty of Social and Economic Studies, Faculty of Arts and Design, Faculty of Production Technologies and Management, Faculty of Health Studies, Faculty of Environment, Faculty of Education, Faculty of Science).

Selected measures were taken with the support of the 2016 IP project:

- Innovation of the introductory subjects of mathematics and programming in order to improve successful study (Faculty of Science),
- Innovations to improve success in subjects of the Ecology and Environmental Protection study programme, including practical calculations (Faculty of Environment),
- Analysis of study failures as a part of the teachers' education at the University (Faculty of Philosophy, Faculty of Education, Faculty of Science).

### 3.b MEASURES TO RESTRICT PROLONGATION OF THE STUDY

The measures to restrict prolongation of the study are taken by all faculties (Faculty of Philosophy, Faculty of Social and Economic Studies, Faculty of Arts and Design, Faculty of Production Technologies and Management, Faculty of Health Studies, Faculty of Environment, Faculty of Education, Faculty of Science), including but not limited to:

- Providing timely information to the students about the effective date of the obligation to pay the fee for extended study - individual provision of information to each student via the My Study section in IS/STAG,
- Thorough determining and collecting of the fees for the extended study period,
- Setting up strict conditions for providing easement of the obligation to pay the fee and strict compliance therewith,
- Providing timely information to the students about the settlement of the payables to the University - individual provision of information to each student via the My Study section in IS/STAG,
- Thorough acknowledging of subjects and credits achieved in the study abroad under the mobility programmes,
- Timely publishing of the academic year timing to support optimal scheduling of the study obligations,
- Increasing the number of dates for the final state examinations including the dates for defending of the final theses,
- Timely posting of the final thesis topics,
- Study plan modifications - implementing the courses focused on the final thesis preparation and continuous checks of the students' progress in the final thesis preparation,
- Timely posting of the study check dates and ensuring sufficient number thereof,
- Implementing continuous procedures to test the students' knowledge and skills,
- Enforcing the measures to reduce the failure of study (see section 3.a).

The study has been extended since 2013 as a result of enforcement of the special provision of the Universities Act, guaranteeing the student's right to extension in connection with childcare. This concerns extension of terms by law, which the University has no influence on.

### 3.c IMPLEMENTATION OF UNIVERSITY/SPECIFIC STUDY PROGRAMMES

The excellent students were supported by the merit and extraordinary scholarship, including but not limited to, the scholarship allocated under the Rector's Awards or under student grants provided under the supervision of the Grant Board of the University.

The Rector awarded the following students for extraordinary achievement in the research, development, artistic, innovative or other creative activity in 2016:

- MgA. Petr Hák, Faculty of Arts and Design
- Mgr. Jakub Ederer, Faculty of Environment
- Michal Korhel, M.A., Faculty of Philosophy

The Rector's award for the best sports results in 2016 went to:

- Fabiána Bytyqi, Faculty of Health Studies
- Bc. Jan Dvořáček, Faculty of Education
- Jan Endršt, Faculty of Social and Economic Studies
- Bc. Lucie Drobná, Faculty of Education

The merit scholarship was paid to 156 students; the merit scholarship amount per student was CZK 12,947.

In the form of extraordinary scholarship, the faculties conducted their own scholarship programmes, including but not limited to:

- Dean's Awards (Faculty of Philosophy, Faculty of Arts and Design, Faculty of Production Technologies and Management),
- The best graduation thesis competitions (Faculty of Health Studies),
- Grant competitions - scholarship allocated to support the students' creative activity (Faculty of Health Studies, Faculty of Philosophy, Faculty of Education),

- Motivation programmes for students of the bachelor's or master's degree disciplines - scholarship allocated upon completion of a certain study phase or the entire study based on the study grades achieved (graduation with honours, etc.) (Faculty of Social and Economic Studies, Faculty of Education),
- Motivation programmes for students of the doctoral disciplines - scholarship allocated based on the study plan performance (Faculty of Philosophy, Faculty of Social and Economic Studies),
- supporting scholarship programmes for students with social and economic disadvantage – one-time scholarship to support settlement of costs associated with the study or related creative activity (see section 3.g).

### **3.d CONSULTANCY SERVICES**

In line with the University Long-Term Plan for 2016-2020, several departments provided consultancy services at the University:

- University study department in area of the study and admission procedure,
- University centre for support of students with specific needs at the University - study and admission of persons with specific needs,
- Lifelong education department of the University in area of lifelong education,
- University department for external relations in area of career consultancy and foreign mobilities (residencies and internships),
- Psychological consultancy centre of the Faculty of Education in the area of psychological consultancy.

### **3.e STUDENTS WITH SPECIFIC NEEDS**

The University has been working with students with specific needs in the long term. In 2015, it established the University Centre of Support for Students with Specific Needs and adopted the Rector's Directive No. 1/2015 - the Methodology of Support and Equalisation of Conditions of the Applicants and Students with Specific Needs which confirmed the openness of the University to the specific needs of the applicants and students in the admission procedure and during their studies at the University.

The University was also particular about further development of the technical and technological facilities for access of the applicants and students with specific needs. Barrier-free access had already been provided in the main building in the České mládeže facility with the principal site of the Faculty of Education and Faculty of Science where the computer stations had also been established with barrier-free access. Barrier-free access was also established in the building of the Faculty of Social and Economic Studies on Moskevská street, premises of the Faculty of Social and Economic Studies in "D" building (former VIKS) in the campus, building of the Faculty of Arts and Design, "H" building in the campus with the seat of the Dean's Office and the study department of the Faculty of Production Technologies and Management, and the Na Okraji building of the Faculty of Production Technologies and Management, building of the Faculty of Environment and building of the Faculty of Health Studies on Velká Hradební street. Barrier-free access is also provided in all of the new buildings in the campus - in the multi-functional centre with the Rector's office and assembly halls, in the building with the University scientific library, University book store and Literary café and in the newly reconstructed building of the Faculty of Philosophy where the hydraulic elevators and the sanitary facilities for disabled people are also available.

The socially disadvantaged students are supported by the social scholarship paid pursuant to Section 91(3) of the Act, as well as by the extraordinary social scholarship allocated pursuant to Section 91(2)(b) of the Act. The difficult social situation is also considered when evaluating the appeals against the Dean's decision on assessment of the fee for the extended studies.

### **3.f EXTREMELY TALENTED STUDENTS**

The talented students were supported from the student grants under the supervision of the University Grant Board in 2016. The student grant projects are worked on by the academic personnel along with the students of the master's degree or doctoral study programmes. This supports the motivation environment for the masters' and doctorands' projects, further solution of which can carry over to the national or international grant boards.

The extremely talented students were also supported by:

- granted Rector's Awards (see section 3.c),
- granted Dean's Awards (Faculty of Philosophy, Faculty of Arts and Design, Faculty of Production Technologies and Management),
- allocated extraordinary scholarship to the best students of the University,
- allocated merit and extraordinary scholarship to the best students of the faculty,
- allocated grants proposed by the faculty grant agencies (Faculty of Health Studies, Faculty of Philosophy, Faculty of Education),
- involvement of students in work on research projects including the projects performed under the institutional research and other research activities of the departments (Faculty of Social and Economic Studies, Faculty of Production Technologies and Management, Faculty of Philosophy, Faculty of Health Studies, Faculty of Environment, Faculty of Education, Faculty of Science),
- performance of internships abroad (Faculty of Arts and Design, Faculty of Education, Faculty of Philosophy, Faculty of Science),
- organising of students' scientific conferences or SVOČ competitions (Faculty of Philosophy, Faculty of Health Studies, Faculty of Education, Faculty of Environment),
- organising of the best graduation thesis competitions (Faculty of Health Studies),
- applying the best theses for national competitions (Faculty of Environment, Philosophy, Faculty of Education, Faculty of Science),
- publishing of selected graduation theses (Faculty of Arts and Design, Faculty of Philosophy),
- holding regular exhibitions of the best students (Faculty of Arts and Design, Faculty of Education),
- nominating for the "Good Certificate of the Chamber" (Faculty of Health Studies, Faculty of Science).

An extraordinary recognition was given in 2016 to student of the Faculty of Philosophy Bc. Roman Švec who won the Werner von Siemens award for overcoming study impediments.

Cooperation with secondary schools in this area is presented in section 5.d.

### **3.g STUDENTS WITH SOCIAL AND ECONOMIC DISADVANTAGES**

Socially disadvantaged students are identified by the consultancy centres (the University Centre of Support for Students with Specific Needs, Psychological Consultancy Centre of the Faculty of Education) or through the submitted requests for extraordinary scholarship allocation due to a difficult social situation.

Socially disadvantaged students are supported by the social scholarship paid pursuant to Section 91(3) of the Act, as well as by the extraordinary social scholarship allocated pursuant to Section 91(2) (b) of the Act. The difficult social situation is also considered when evaluating the requests for review of the decision on assessment of the fee for studies.

The scholarship aimed at support in a difficult social situation of a student was paid to the students in need in the statutory amount for ten months, in the amount of CZK 1,600 from January to July and CZK 2,480 from October to December, i.e. after the amendment of the Universities Act.

Additional financial support is provided to the students in need in the form of an extraordinary scholarship allocated for settlement of the costs associated with the study or related creative activity (sport courses, field trips, internship, graduation thesis completion, etc.).

The accommodation scholarship was provided by the University in three scholarship periods - January to March, April to June and July to December. The quarterly scholarship per student was amounting to CZK 2,237 in the first scholarship period, CZK 2,453 in the second one, whereas the semi-annual scholarship was amounting to CZK 5,363 in the third period. The financial funds were distributed to about 1,900-2,200 legitimate applicants in each period.



### 3.h SUPPORT OF STUDENTS WHO ARE PARENTS

To support the study of the students who are parents, the University has taken the following measures in line with the Universities Act:

- Extending the terms for performance of the study obligations pursuant to Section 54a of the Universities Act,
- Interruption of the study upon the student's request any time during the confirmed parenthood period, even repeatedly,
- Deduction of the confirmed parenthood period from the total time of study critical for determining the effective date of the obligation to pay the fee for the extended study,
- Remission of fees for the extended study period in case of the effective obligation to pay,
- Providing individual consultations and other forms of individual approach.

The University supports students who are parents also by providing and mediating the offer of the "Hlídací teta" firm for preferential admission of the children of the University students in this facility (a nursery school for children over 2 years old) and provision of discounts to these parents.

## 4. GRADUATES

### 4.a CONTACT AND COOPERATION WITH GRADUATES

The contact with the graduates is provided by the University Graduates' and Friends' Club in Ústí nad Labem, ALUMNI club of the University Faculty of Social and Economic Studies, as well as by informal networks of graduates established at the individual faculties or departments. A specific contact platform comprises the scientific companies, the branches of which operate at some departments of the University and associate the University graduates by discipline (Union of Czech Mathematicians and Physicists, Czech Society of Geography, etc.).

The specific forms of cooperation with the graduates in 2016 mainly comprised the following activities:

- Periodical distribution of the University journal to the club members,
- Using the graduates' networks for organising internships, residencies and field trips for students and for posting the topics for the students' graduation theses and opposing,
- Operating the graduates' website (Faculty of Production Technologies and Management),
- Contacting the graduates with an offer of their presentation of a technical lecture - organising the discipline days with the copyrighted presentations of the best graduation theses of the graduates,
- Inviting some graduates to the conferences, seminars and workshops organised by the individual faculties of the University,
- Engaging the graduates in the project teams, e.g. those supported by the NAKI programme of the Ministry of Culture (Faculty of Philosophy), Incubator (Faculty of Arts and Design) focused on interaction of the university and practical applications, cooperation on publication and organising of exhibitions,
- Using the contacts with employers to get the graduates engaged as experts in education,
- Taking the steps to establish the Alumni club of teaching of the social sciences and civics,
- Taking the steps to establish the German Teachers' Forum,
- Meeting with the graduates at the annual faculty ball,
- Regular participation of the graduates at the Discipline Days of the Faculty of Health Studies - presentation of the defended bachelor theses, motivation lectures for the freshmen, experience obtained at Erasmus+ residencies abroad, practical experience,
- Annual events of the departments held for the graduates which are usually accompanied by sport or cultural events, workshops, department tours, etc.
- some departments of the faculties create their own databases of their students' contact details and use them, for instance, for the purposes of teaching experience of the students or in research activities, etc.

## 4.b EMPLOYMENT AND EMPLOYABILITY OF GRADUATES

The University was monitoring unemployment of its graduates using the portal of the Ministry of Labour and Social Affairs of the Czech Republic where the unemployment statistics from the Labour Department are published as of 30/04 and 30/09

Unemployed Graduates (as of 30/04 and 30/09 2016)

University Faculty	Unemployed Graduates by Study Programme						Total in Czech Republic		of which in the Ústí nad Labem Region	
	Bachelor		Master/follow-up master		Doctoral					
	30/04	30/09	30/04	30/09	30/04	30/09	30/04	30/09	30/04	30/09
Faculty of Social and Economic Studies	22	19	13	9	0	0	35	28	27	25
Faculty of Arts and Design	2	1	3	13	0	0	5	14	0	4
Faculty of Production Technologies and Management	0	2	0	2	0	0	0	4	0	4
Faculty of Health Studies	1	11	0	0	0	0	1	11	0	4
Faculty of Environment	8	6	6	6	0	0	14	12	6	6
Faculty of Philosophy	3	5	8	4	0	0	11	9	5	4
Faculty of Education	23	32	3	6	0	1	26	39	17	27
Faculty of Science	4	3	3	3	0	0	7	6	7	3
Total	63	79	36	43	0	1	99	123	62	77

The University supported the competitiveness of its graduates - by organising internships and residencies, it provided professional experience, was particular about innovating the study programmes according to the future employers' needs and about innovations providing a shift from mediation of knowledge to a greater emphasis on socialisation of the graduates, on their personality growth, communication skills or ability to cooperate. To support entry of the graduates to the labour market, two faculties (Faculty of Production Technologies and Management, Faculty of Science) organised the Career Days in 2016.

Due to the low education level in the Ústí nad Labem Region, the graduates have few problems with the transfer from education to a job. By graduation, the graduates enter the economic environment, where the remuneration system is set up in a certain manner and is significantly dependent on the field of education and on the general condition of the labour market. In this context, the initial or later income of the University graduates does not reach the level of most of the other regions, but it basically copies the level of salaries set up in the Ústí nad Labem Region.

When hiring new employees, the employers try to more consider the real skills and abilities of the graduates, whereas the university diploma is no longer sufficient to them. However, we can note significant differences between the individual industries. The official education achieved is taken into account the most by the employers in the area of education (almost a half of the University graduates) and in the public services. To the contrary, the actual skills and abilities are taken into account the most by the employers in areas of information and communication, banking and insurance business.

The selected measures to support improvement of the employability of the future graduates of the University in the labour market were implemented with the support of the 2016 IP project:

- Improvement of internship quality at the Faculty of Education and Faculty of Science (Faculty of Science),
- Innovation of the system of internship focused on improvement of the graduates' employability (Faculty of Philosophy),

- Employability of graduates of the Faculty of Social and Economic Studies (Faculty of Social and Economic Studies),
- Innovation of internship in professional exhibition and cultural institutes (Faculty of Arts and Design),
- Preparation and pilot verification of internship profiling and innovation (Faculty of Health Studies),
- Innovation of internship and field trips (Faculty of Production Technologies and Management).

#### 4.c COOPERATION WITH FUTURE EMPLOYERS

Cooperation with the future employers was developed through the partner networks which enabled the internships to be held, transferred the suggestions for topics of the bachelor or diploma theses, provided feedback and correlation of the study plans with the needs of the industry and suggested innovations of the study programmes and disciplines.

In 2016, these partner networks such partner networks included the Employment Pact of the Ústí nad Labem Region, Human Resources Development Council of the Ústí nad Labem Region, Regional Investment Strategy (RIS), Industrial Council of the Faculty of Production Technologies and management, network of faculty schools and other educational facilities (partners of the Faculty of Philosophy, Faculty of Education, Faculty of Science), and the individual firms and enterprises, such as Spolchemie, a. s., Mondi coating Štětí (partners of the Faculty of Social and Economic Studies), Krajská zdravotní, a. s., Medical Institute based in Ústí nad Labem, Spa Teplice v Čechách, and other contractual medical facilities (partners of the Faculty of Health Studies), monument preservation institutes, archival and museum institutes (partners of the Faculty of Philosophy), and others, KS Kolbenschmidt Czech Republic, a. s., Pierburg s. r. o., AGC Automotive Europe, a. s., TOS VARNSDORF a. s., Chart Ferox, a. s., BEUMER Group Czech Republic a. s., GLAZURA s. r. o., Preciosa – Lustry, a. s., ČEZ Teplárenská nebo Constellium Extrusions Děčín s. r. o. (partners of the Faculty of Production Technologies and Management), Model Obaly, a. s., Opava (partner of the Faculty of Arts and Design), and others.

A specific form of cooperation with the future employees was the Career Days of the Faculty of Production Technologies and Management and the Faculty of Science, mediating the offers of employment in technical and scientific fields to the future graduates. The University (the External Relations department) also operates a website where it published the current vacancies of the employers in 2016, thus enhancing the employability of the students, future graduates. This website was also interconnected with the websites of the individual faculties.

Other specific forms of cooperation and activities of the faculties in 2016:

- Intensive cooperation with future employers through the established and well-proven network of cooperating and faculty schools and other facilities (education institutes, children's and youth clubs, prisons, education centres, sports clubs, etc.) - Faculty of Education, Faculty of Philosophy, Faculty of Science;
- cooperation with future employers through periodical meetings with the directors of schools and educational facilities mainly in the Ústí nad Labem Region - Faculty of Education, Faculty of Philosophy, Faculty of Science,
- Intensive communication with the representatives of various educational associations united in the Union of School Associations of the Czech Republic - CZESHA,
- cooperation with future employers in the form of field trips, industrial council, workshops, etc. - Faculty of Production Technologies and Management, Faculty of Environment, Faculty of Social and Economic Studies,
- Cooperation with enterprises in terms of their publicity, vacancies for the graduates, training, courses and practical experience in the individual enterprises, etc. - Faculty of Production Technologies and Management, Faculty of Environment, Faculty of Social and Economic Studies,
- Cooperation with the companies in the Ústí nad Labem Region on research and evaluation thereof, training programmes and searching for proper candidates for the job positions suitable for graduates - Faculty of Social and Economic Studies,
- Establishing close contacts with specific galleries, photography and graphical studios, design studios - Faculty of Arts and Design,
- Implementation of the Incubator project focused on interaction of the fresh graduates and students of the master's degree and doctoral study programmes with the practice and specific entities of the application sphere - Faculty of Arts and Design.

## 5 INTEREST IN THE STUDY

### 5.a ENTRANCE EXAMINATIONS

The entrance examinations formed a part of the admission procedure at six faculties of the University (Faculty of Social and Economic Studies, Faculty of Arts and Design, Faculty of Health Studies, Faculty of Philosophy, Faculty of Education, Faculty of Science). They were conducted mostly from own resources in the form of discipline tests, complemented with a practical (talent) entrance test in selected disciplines at four faculties (Faculty of Arts and Design, Faculty of Health Studies, Faculty of Education, Faculty of Science) or in the form of a verbal motivation interview (Faculty of Philosophy, Faculty of Education). In case of the discipline tests, if the applicant was applying for multiple disciplines with identical entrance examinations, it was sufficient to conduct it only once and the results were allocated to all relevant applications of the applicant.

2 faculties (Faculty of Social and Economic Studies, Faculty of Education) used an external contractor (SCIO), however, the Faculty of Education only for disciplines with an excessive number of applicants. In this case, the entrance examination comprised the general learning propensity test (basic version).

### 5.b COOPERATION WITH SECONDARY SCHOOLS

A significant instrument of communication with the secondary schools was the printed "Special Edition" of the University Bulletin containing information about the study opportunities at the University that was distributed along with the Welcome Days leaflet to the selected secondary schools in the Ústí nad Labem, Central Bohemian, Karlovy Vary and Liberec Regions. This "Special Edition" was distributed by the University also at the Gaudeamus tertiary education fair in Prague and Nitra and at the Welcome Days at the University in Ústí nad Labem.

In order to address the applicants, the University also published advertisement in newspapers, magazines focused on the secondary school students or professional periodicals (e.g. in the leaflets of Krajská zdravotní, a. s.), posting leaflets in urban mass transportation, short spots in the urban mass transportation, a promotion campaign on the traditional websites targeted on the applicants (Vysokeskoly.com, KamPoMaturite.cz, KamNaVejšku.cz), sending letters to schools or permanent installation of promotion panels in secondary schools upon agreement.

On the University website, the information was concentrated in the Applicants section, as well as on the specialised faculty websites - microsites focused on the study promotion and information about the admission procedure (studujfzp.ujep.cz, chcemeucit.cz) (Faculty of Environment, Faculty of Education).

Popularisation of science and arts became an intensive form of cooperation with the secondary schools. The following activities were performed:

- University Days of Science and Arts - a promotional event for public (presentation of the activity of all sections of the University in the centre of Ústí nad Labem)
- Teen Age University (TAU) - an activity drafted as a series of semestral or intensive programmes including the summer schools for secondary school students (Faculty of Philosophy, Faculty of Environment, Faculty of Education, Faculty of Science),
- Café Nobel - a series of popular instructive lectures by invited guests in Ústí nad Labem and Teplice,
- Coffee with a Scientist - a series of popular instructive lectures by the University academic personnel held in OC Fórum in Ústí nad Labem,
- Participation of the faculties in national or regional popularising events and competitions - Scientists to the Students (Faculty of Environment), GIS DAY (Faculty of Environment, Faculty of Science), Technodays (Faculty of Environment), Šprechtime (Faculty of Philosophy), National Student Design Prize (Faculty of Arts and Design), Junior Glass Ways (Faculty of Arts and Design), Ludwig Moser Prize (Faculty of Arts and Design),
- Participation of the faculties at discipline olympiads and summer schools for the secondary school students or teachers (Faculty of Philosophy, Faculty of Science),
- Trips to the secondary schools (Faculty of Philosophy, Faculty of Arts and Design, Faculty of Production Technologies and Management, Faculty of Health Studies, Faculty of Environment, Faculty of Science),
- Offer of selected lectures and seminars for the secondary school students interested (Faculty of Philosophy, Faculty of Production Technologies and Management, Faculty of Education, Faculty of Science),

- Exhibitions of final, bachelor and diploma theses (Faculty of Arts and Design, Faculty of Education),
- Educational concerts (Faculty of Education),
- Offer of sporting activities for the secondary school students - activities performed on the sporting days for the public (Faculty of Education),

Three faculties of the University (Faculty of Production Technologies and Management, Faculty of Education, Faculty of Science) grant the “faculty school” title to secondary schools based on long-term mutual cooperation.

## 6. PERSONNEL

### 6.a CAREER SYSTEM, MOTIVATION INSTRUMENTS FOR EMPLOYEE REMUNERATION

The University complies with the Rector's Directive No. 10/2016 Career System for the Academic Personnel of the Jan Evangelista Purkyně University in Ústí nad Labem, stipulating the qualification, requirements and conditions for the professional growth and qualification progress of the academic personnel of the Jan Evangelista Purkyně University in Ústí nad Labem and the system of its support by the University as the employer.

#### MOTIVATIONAL INSTRUMENTS

The faculties motivate their personnel using their internal standards and other instruments:

The **Faculty of Social and Economic Studies** applies the Dean's Directive No. 1/2010 - Evaluation and stimulation of the scientific research activities and qualification growth of academic personnel. This Directive stimulated the personnel to the corresponding publication activity.

The personnel are further stimulated by the Dean's Instruction No. 3/2016 Principles for determining the scope of educational obligation of the assistant professors of the Faculty of Social and Economic Studies of the University, modifying the value of the educational obligation in the Work Regulations, Article 5(5), with respect to the employee's performance in the previous period.

The **Faculty of Arts and Design** uses the motivational instruments in the form of a systematic support of the creative activity by internal grants and support of publication of the academic community, provides the production and realisation facilities, as well as the administrative grant and project support for realisation of the study and creative outcome in the area of visual arts and design. In connection to the Career System, the University started to process the faculty Rules for Academic Personnel Evaluation.

Based on the Rector's Directive Career System for University Academic Personnel, the **Faculty of Production Technologies and Management** started to prepare the Dean's Directive No. 1/2017 Rules for Academic Personnel Evaluation at the Faculty of Production Technologies and Management, stipulating the rules for the faculty academic personnel evaluation by a set of qualitative and quantitative performance indicators for evaluation of educational, creative and other related activities for the individual academic employees of the individual academic personnel categories, as well as for the general evaluation of the individual departments of the faculty specified in the personnel plan of the individual departments.

The other motivational instruments for personnel remuneration include:

- Evaluation of the results of the research organisations in 2014 (Dean's Decision No. 5/2016) - determination of a one-time bonus amounting to CZK 130 per point obtained in the RIV database in 2014
- One-time bonuses for specific activities for the faculty personnel (Dean's Instruction No. 4/2016) - opponent's assessments, royalties, discipline sponsor, etc.
- One-time bonus for completed habilitation procedure or professor appointment procedure (Dean's Instruction No. 4/2016)
- Bonus for English teaching for ERASMUS+ (Dean's Instruction No. 4/2016)
- Dean's Award for Research and Development (Dean's Directive No. 4/2016)
- Medal of the Faculty of Production Technologies and Management (Dean's Directive No. 4/2016)
- Kolben medal (Dean's Directive No. 4/2016)

Stimulation of the students of the doctoral study programme (Dean's Instruction No. 5/2016, Article 2).

The **Faculty of Health Studies** prepared the Directive of the Dean of the University Faculty of Health Studies No. 9/2016 Evaluation of Academic Personnel, Departments and Laboratories, which is, along with the Rector's Instruction No. 3/2014 Work Regulations, applicable to all academic personnel of the University Faculty of Health Studies. The above-mentioned dean's directive specifies the conditions at the University Faculty of Health Studies.

The **Faculty of Environment** applies the Dean's Directive No. 10/2014 - Stimulation of Scientific, Research and Development Activity at the Faculty of Environment of the University. The personnel are remunerated based on the periodical annual evaluation of academic personnel with the use of the HAP information system.

#### **Faculty of Philosophy**

The University Faculty of Philosophy has taken steps to create the Career System.

The faculty further applies the Dean's Directive No. 20/2010 - Stimulation of Research and Development Activity of Academic Personnel at the Faculty of Philosophy of the University, and the Dean's Instruction No. 19/2010 Evaluation of Research and Development and Educational Activity of Academic Personnel at the Faculty of Philosophy of the University.

The Dean also grants the Dean's Awards to the best personnel of the University Faculty of Philosophy.

In line with the applicable national regulations and the University Career System, the Dean of the University **Faculty of Education**, effective from 1 January 2017, released the Directive No. 10/2016 Rules for Academic Personnel Evaluation at the University Faculty of Education. This details and specifies the rules - not only the qualification requirements for the specific personnel (job classification, use of records in HAP IS), but also the general strategic tools for the personnel concept of the entire faculty. This area is further associated with the internal wage system rules of the Faculty of Education (codified in the Faculty of Education Dean's Directive No. 6/2016), specifying the rules for calculating the extra-tariff - incentive component of the faculty academic personnel. The Faculty of Education continues to apply its internal standards supporting the internal grants of the faculty and the financial costs of the doctoral, habilitation and appointment procedures. The draft Career System of the Faculty of Education was prepared in line with the university-wide concept which is currently assessed by the specialised departments of the University Rector's Office in order to harmonise all standards of the University sections in this respect.

**The Faculty of Science** has generated the qualification growth plan for every academic and research employee participating in education (at the department level) that is evaluated in connection with the selection procedures on an annual basis. The personnel's motivation is given by the annual evaluation of departments and subsequent re-distribution of the merit pay based on the results achieved by the departments and in line with the Dean's Directive No. 1/2016. Motivation system for stimulation of scientific, research and development activity of the personnel at the Faculty of Science of the University.

#### **RECTOR'S AWARDS FOR EMPLOYEES**

On 8 December 2016, the Rector awarded 12 prizes to the University personnel for 2016 in the total amount of CZK 235,000.

The following personnel were awarded for the scientific and research activity:

- Mgr. Jan Malý, Ph.D., Faculty of Science
- prof. Ing. Pavel Janoš, CSc., Faculty of Environment
- prof. PhDr. Radek Fukala, Ph.D., Faculty of Philosophy

The special Rector's award for the scientific and research activity went to:

- Mgr. Pavel Raška, Ph.D., Faculty of Science

The following personnel received the Rector's award for artistic activity:

- prof. Mgr. Miroslav Vojtěchovský, Faculty of Arts and Design
- doc. Jiří Kovanda, Faculty of Arts and Design
- PhDr. Luboš Hána, Ph.D., Faculty of Education

The special Rector's award for the artistic activity went to:

- MgA. Richard Loskot, Faculty of Arts and Design

The rector's awards for the book of the year went to:

- doc. Mgr. Kateřina Dytrtová, Ph.D., and doc. PhDr. Martin Raudenský, Faculty of Arts and Design (KO-TEX. Shape, sound and gesture, creator, teacher and pupil)
- doc. PhDr. Václav Houžvička, Ph.D., Faculty of Social and Economic Studies (Czech and Germans 1848-2004: the Sudeten Question)
- doc. PhDr. Michaela Hrubá, Ph.D., and Co., Faculty of Philosophy (Without borders. Art in the Krušné hory region between Gothic and Renaissance)

The Rector's award for the applied research went to:

- prof. Ing. Štefan Michna, PhD., Faculty of Production Technologies and Management

## **6.b DEVELOPMENT OF EDUCATIONAL SKILLS OF THE ACADEMIC PERSONNEL**

The University has been supporting the development of educational skills of the academic personnel in the long term. The following activities were performed:

- Courses focused on introduction to modern educational and psychological knowledge and knowledge related to self-presentation required for the educational work of the academic personnel, e.g. Pedagogical mentor or how to survive education and teaching, How to argue efficiently, Neurotic disorders and how to avoid them, Anger and how to manage it, Competences in psychology and managing stressful situations,
- Courses focused on development of IT competences, e.g. ICT and other communication technologies and applications usable in large-scale course teaching,
- Courses focused on development of communication skills, e.g. Rhetoric and communication skills, linguistic education,
- Individual consultations provided by UCP to the academic personnel working with applicants and students with specific needs.

Selected courses were conducted with the support of the 2016 IP project:

- Development of pedagogical competences of the academic personnel with respect to mass forms of education (Faculty of Social and Economic Studies).

## **6.c SUPPORT OF EMPLOYEES WHO ARE PARENTS**

The employees who are parents may use the offer of the "Hlídací teta" firm, which is a nursery school for children over 2 years of age. Here, they have the preferential right for placement of their children and a 30% discount on school fees.

The University and its sections also provide the following opportunities to its employees who are parents:

- reduced working time
- modified working time
- modified teaching schedule
- home office.



## **7. INTERNATIONALISATION**

### **7.a SUPPORT OF THE STUDENTS IN FOREIGN MOBILITY PROGRAMMES**

In line with the long-term strategy for 2010-2020 and other creative activity, the University broadly supported mobility of students and academic personnel and established an international environment at the University - trying to support mobilities of students and academic personnel also from sources other than the allocated funds. The mobility of students and academic personnel in 2016 was supported not only by the Erasmus+ programme and IP of the Ministry of Education, Youth and Sports or the Organisation for Student and Cultural Exchange in Central and Eastern Europe (GFPS), but also with the support of grants from Severočeské doly, a. s.

The University further developed bilateral and multilateral cooperation with foreign institutes, also by conducting joint study programmes (Department of German Studies of the Faculty of Philosophy of the University with Universität Bayreuth). As of 31 December 2016, the University had 38 cooperation agreements concluded with foreign universities, which was 3 agreement more than in 2015. The University had mobility contracts under the Erasmus+ programme concluded with other 240 foreign partners.

Organisation of international mobilities at the University, including acknowledging of credits achieved, is governed by the University Directive No. 6/2015 - the students negotiate with their academic coordinator prior to the departure, how the subjects at the foreign university will be acknowledged. Everything is recorded in a study plan report, or potential changes in the amendment to the study plan report. The priority is to acknowledge as many credits for mandatory subjects, or mandatory optional subjects, as possible.

Other specific forms of support:

- presentation of promotional materials from partner destinations in study rooms of the faculties and regular updating thereof,
- providing of basic consultancy services to the students interested in study at a foreign university,
- intensification of campaigns before selection procedures,
- support of students - linguistic tutors at the faculties,
- support of students who, having returned from mobility, organise lectures about the visited country, thus helping promote foreign study or internship,
- rewarding of those students from the scholarship fund who present their experience from the internship or residency to other students interested in study abroad,
- active cooperation with some foreign universities on harmonisation of educational courses so that after the students return from residency most of the subjects studied abroad can be acknowledged as mandatory subjects,
- providing of personal consultancy with academic coordinators of the faculties who prepare an individual study plan for the applicants with respect to the internships abroad,
- publication of information about mobility programmes not only on the website of the University and the faculties, but also using other social media and promotional tools,
- thorough enforcement of the strategy of the broadest offer of partner schools from all over EU, or programme and partner countries while considering compatibility of the study programmes and attractiveness of the specific country/location.

### **7.b INTEGRATION OF FOREIGN MEMBERS OF THE ACADEMIC COMMUNITY**

The faculties have been conducting a controlled, continuously deepening internationalisation of the entire internal environment. The faculties are aware of the fact that full integration of the foreign members of the academic community cannot occur without a friendly, inclusive, naturally motivating internal environment.

The foreign colleagues - members of the University academic community - are equivalent employees of the University and both the academic community and the students benefit from their work and studies. These colleagues are provided with standard conditions and the individual University departments ensure their comfort in all specific areas. They are subject to the same criteria, rights and obligations as the Czech academic personnel and students. Some native speakers also participate in linguistic education of the academic personnel.

The faculties try to engage the foreign members of the academic community in other key activities and decision-making processes on a continuous basis, facilitate their communication and cooperate with the other personnel of the faculty and respect their cultural background and social conventions. They



not only participate in all key activities, such as lectures, tutorials, conferences, exhibitions, workshops, various competitions, but they also participate in the issuing of joint publications and other special or social activities.

The students are integrated mainly through the Erasmus Student Network Ústí nad Labem (ESN Usti). This is a volunteer organisation composed mainly of the University students, the principal objective of which is to provide services to the foreign students who come to the University under various mobility programmes. ESN Usti tries to make the stay of these students in the new environment more pleasant, helps them get oriented at the University and in the city and assists them in settling the agenda associated with their arrival. In the course of a semester, ESN Usti holds cultural, sporting and social events for these students with the aim of integrating the newcomers in the University collective, offering them meaningful spending of leisure time, but also informing the domestic students about the presence of the colleagues from abroad, thus promoting the mobility programmes.

In order to support the number of the foreign students studying at the University, some faculties expanded their offer of accredited study programmes taught in English in 2016, updated the catalogue of courses taught in a foreign language in cooperation with the External Relations department and expanded the offer of courses taught in a foreign language (including e-learning).

In order to promote the above-mentioned activities focused on gradual integration of the foreign members of the academic community in the University life, the External Relations department organised the first Staff Week for the foreign academic and non-academic personnel in 2016.

## 8. RESEARCH, DEVELOPMENT, ARTISTIC AND OTHER CREATIVE ACTIVITIES

In its research, development, artistic and other creative activities, the University focuses on achievement of strategic objectives laid down in the long-term plan (Long-Term Plan for Educational, Scientific, Research, Development, Artistic and Other Creative Activity of the University). It develops profiling of a broader spectrum of disciplines in the range corresponding to the university structure with the departments of scientific, technical, environmental, health, social, economic, humanist, educational and artistic disciplines. The plan of the University that was gradually fulfilled in 2016 is to identify and develop the core topics and build teams stabilised in the long term, which will develop its activity across faculties, in cooperation with the research teams of other research and development departments in the Czech Republic, or in international cooperation.

The University establishes integrated competent teams in order to support the inter-disciplinary cooperation and profiling of the creative teams. The main subjects of the research and innovations in the technical and scientific area related to the economic and social context, medicine and creative activity are covered by the MATEQ (Materials and technologies for environment and bio-medicine applications) and SMART (Smart City – Smart Region – Smart Community) teams.

The role of supporting the mobility of the University research personnel and enhancing cooperation of the research teams with the practical needs (enterprises, schools, public services, non-profit-making organisations, etc.) in the Czech Republic is important. In its research, development, artistic and other creative activities, the University attaches great importance to the specific needs of its region - the Ústí nad Labem Region. It exercises focused efforts to establish cooperation by cross-border contacts with the universities in Saxony (Germany) and in Poland.

### 8.a INTERCONNECTION OF CREATIVE AND EDUCATIONAL ACTIVITIES

The creative and educational activities at all faculties are naturally interconnected and both the students and the doctorands are engaged therein by working on the individual projects. The University responds to the practical needs by offering the topics of the final students' and dissertation works. The students present the outcome of their scientific and artistic work at the scientific conferences and events organised by the faculties or at scientific conferences and events both in the Czech Republic and abroad. The academic personnel and practitioners provide the students with guidance and training assistance. The students' creative activity is organically interconnected with the specialisation of the accredited study programmes and disciplines which the individual departments provide. The lecturers include the output of their research activity directly in the education in the lectures, seminars, tutorials, courses and field trips.

The individual faculties are further profiled based on their specialisation and disciplines:

#### **Faculty of Social and Economic Studies**

The students participate in innovation of the faculty website.

The content profile of the subjects taught is continuously updated and developed with the use of observations from research projects and suggestions from business.

#### **Faculty of Production Technologies and Management**

The faculty worked on a number of projects in 2016. The faculty mainly participated in preparation and implementation of the University projects and of the international and contractual research projects.

In cooperation with the application sphere in the area of creation and conducting of the study programme, it dealt with a number of bachelor and diploma theses, or offered interesting input/presentation of experts (practitioners) to the students in the scheduled lectures and seminars.

#### **Faculty of Arts and Design**

The complex studio education emphasises the excellent practical application of art and design. The theory and creative work are reflected in specification of partial tasks and university-wide challenges. The outcome, for instance, includes presentation of the Faculty of Arts and Design at the Designblock, National Design Award competition, etc.

Opening of the House of Art of Ústí nad Labem in March 2016 was a strong motivating impulse for active art, design and curatorship work. Its programme is supported also by the Ministry of Culture of the Czech Republic, the Statutory City of Ústí nad Labem and Ústí nad Labem Region. It was a centre of exhibition

and supporting programmes of the Faculty of Arts and Design in 2016.

They hold all-year workshops, exhibitions of diploma theses on an annual basis. The group exhibition project of the Curatorship Studies students was held also in the premises of Kulturní fabrika Armaturka and Emil Filla Gallery.

The Faculty of Arts and Design emphasises a high-quality editing programme. Besides monographs, the faculty released publications of the Projects and Artistic-Historical series. The high standard of the publications released is demonstrated by several awards won in the Best Books of the Czech Republic show (Ko-Text and Design Ústí publications).

### **Faculty of Health Studies**

The faculty holds an Internal Grant Competition on a regular basis. The subjects of the projects arise from the business needs and are closely related to cooperation of the faculty with the partner institutes. The faculty closely works with the regional institutes - Krajská zdravotní, a. s. (KZ) – Masarykova nemocnice (MN), o. z., Medical Institute based in Ústí nad Labem, and other specialised departments in the region. The students have a chance to get engaged in the research work. The faculty works with them to organise and conduct educational activities and internship of the students.

In specialised laboratories, the faculty students learn about the instruments for bio-mechanical analysis of movement in the Movement Studies Laboratory or about the instruments for monitoring and analysing the cardiovascular and respiratory system in the Chronic Diseases Studies Laboratory; they also learn to analyse the body composition (active muscle mass, fat, water) and actively seek the cardiovascular load with individuals exposed to risk.

### **Faculty of Environment**

The Faculty of Environment has been closely cooperating with UNICRE in Ústí nad Labem and in Litvínov and with the Medical Institute based in Ústí nad Labem in the long term. The students engage in research projects and work on their final and dissertation theses in relation thereto. There are two complex laboratory tutorials conducted using the modern analytical systems GC-MS and GC-FID.

### **Faculty of Philosophy**

Both the personnel and the students publish the outcome of the creative and educational activity in the internationally recognised journal *Aussiger Beiträge* (included in the SCOPUS database). The Faculty of Philosophy takes part in organisation of a number of research and cultural events (symposia, colloquiums, lectures, exhibitions, readings by authors, literary series, and others) held in cooperation with other institutes (Austrian Library of the University Scientific Library, Museums of the City of Ústí nad Labem, Drama studio in Ústí nad Labem, Collegium Bohemicum, o. p. s. in Ústí nad Labem, Austrian Cultural Forum in Prague, Prague Literary House of German Authors, Goethe Institute in Prague, and others).

In cooperation with the Drama studio, the students of the Department of German Studies take part in a three-year "Cross the Border" project which presents scenic readings of the works by the contemporary German-language dramatist to the general public with the literary translations of the students of the Department of German Studies done under the professional supervision of the department teachers.

The faculty also cooperates on projects presenting the current topics of the 21st century, e.g. with participation of the external entities, such as People in Need or the Institute for the Study of Totalitarian Regimes.

The outcome of the activity of the Faculty of Philosophy also includes the "commemorative course" (selected chapters of the Czechoslovak cultural history) and events for the cooperating history teachers of the subject discipline.

The students are engaged in the education and project activity in the Cultural Heritage Documentation and Digitalisation Centre.

### **Faculty of Education**

The students of the Faculty of Education are an integral part of several project teams where they hold both realisation and management positions.

The students learn about the instruments for bio-mechanical analysis of movement in the Movement Studies Laboratory, and about the practical application thereof in the Methodical Centre equipped with the state-of-the-art educational technologies. The students also use the digital linguistic laboratory, which enables the use of modern information technologies in teaching of foreign languages.

The students of artistic disciplines use professionally equipped departments for creative activities, e.g. PCs with advanced graphical SW, 3D printers, special cameras. The students prepare and set up art workshops and exhibitions of works, e.g. at the Integra Jam art integration festival.

In music studies, the choirs have a dominant position (girls' chamber choir of the University Faculty of Education, Chorea academica, NONA, Ústí children's choir of the University), the activity of which

supports creative development of students and which represent the University both domestically and abroad. The Department of Music Education holds regular international Cantus choralis choral singing symposia which have been attended by dozens of choir masters, pedagogues and students from the Czech Republic and from a number of European countries and the USA. The Challenges international conference has a similar position and has been recognised also internationally.

### **Faculty of Science**

The students of the Faculty of Science take part in the scientific and project teams working on scientific projects, or in the work of the NanoEnviCz research infrastructure. The research outcomes achieved by the work on the research projects are implemented in education on a continuous basis in the Nano-technologies, Toxicology, Physics and Chemistry disciplines, in the subjects including new materials and technologies. In order to get the students involved in the research teams, the Faculty of Science also cooperates with the academic institutes of the Czech Academy of Sciences and with the industrial partners.

## **8.b STUDENTS' INVOLVEMENT IN CREATIVE ACTIVITY**

At all faculties of the University, the students of all grades of study take an active part in the creative activity, including but not limited to:

- talented students become members of the scientific and artistic teams as assistant researchers at the departments (including the bachelor's degree programme students);
- students are members of the project teams under the students' grant competition which are funded from the specific research funds, or the projects of other internal grant competitions funded, for instance, from the Research Organisation Development funds;
- students take part in the scientific, research, development and artistic teams supported by the grant and other agencies or institutes;
- the University supports participation of the students in national competitions, e.g. by granting the Rector's Award for excellent results of scientific and artistic activity.

### **Faculty of Social and Economic Studies**

The students participate in the specific research and development projects. Special attention is paid to talented students. In relation to the external projects and needs of the industry, the subjects of the students' qualification and dissertation theses are formulated.

The students of the doctoral studies release publications in cooperation with the faculty academic personnel, mainly in the E+M impact journal. They present the outcome of their research work along with the academic personnel at conferences organised by the faculty.

### **Faculty of Production Technologies and Management**

Extremely talented students take part in the research and development activities of the faculty, they work as assistant researchers and assistant pedagogues. The work of students achieving extraordinary results or excellent grades, sport or other success receive extraordinary scholarships.

The faculty helps students of the higher grades find a job in selected enterprises. The students work in the enterprises outside the studying time, whereas such activity is perceived as practical experience (paid). This system helps the students get oriented in the labour market and the enterprises get to know the future potential employee.

The students are provided extraordinary scholarship for assistance in research and extraordinary work for the faculty, or scholarship for the SGC activity. Selected students of year 3 and 4 are enabled to get a part-time job at the faculty.

Continuing attention is paid to the post-doctorands working for the faculty, they are enabled further studies, training, courses in the subject discipline. They are assisted in presenting the outcome of their work at conferences and publications in journals.

The students and academic personnel are also enabled to conduct internship in other universities, even abroad. Foreign internship in particular is an opportunity to learn about disciplines other than those studied at our university.

### **Faculty of Arts and Design**

The students take an active part in all types of creative activities, mainly in the form of realisation of partial or group artistic, design or curatorship outcome. They participate in the programmes of the Kulturní fabrika Armaturka or Hraničář public hall; they take care of operation of the House of Arts of Ústí nad Labem and take part in formulating the concept and implementing supporting programmes of the above-mentioned galleries, take photographs and video-documentation for such events, participate in web-mastering.

The students are mainly motivated to create individual works of art and realisations and towards their

institutional or independent public presentation in the regional, national or international context. Every year, the students take part in national shows, such as the National Award for Design where the students of the Faculty of Arts and Design received the Excellent Design and Good Design awards. They also participated in the international student biennale *Academiae*, Youth Art Biennale Fortezza, Italy, and prepared and realised the Back Home show in the Czech Centre in Milan.

The students of the Curatorship study prepare a big group exhibition in the Emil Filla Gallery on an annual basis, including preparation of a catalogue, manage small independent galleries and hold the public-art programme Bilboart Gallery on two public billboards.

### **Faculty of Health Studies**

The Dean of the Faculty of Health Studies announces the Internal Students' Grant Competition for the students of the bachelor's degree disciplines on a regular basis. In 2016, these were the projects focused on comparison of the ergotherapeutical intervention with selected diagnosis in Slovenia and in the Czech Republic, influence of the Propriofoot concept on the pelvic girdle position, influence of post-abortion syndrome on a woman's life, evaluation of pain in childhood and robot-assisted rehabilitation of children with poliomyelitis. The projects and their outcome are always presented at the faculty with participation of the other students and academic personnel at the beginning of the following year.

The students participate in the "Award of the Dean of the Faculty of Health Studies for the Best Bachelor Thesis" competition on a regular basis. They take an active part in organisation of the Discipline Days of the Faculty of Health Studies and in preparation and organisation of the Health Day at the Faculty of Health Studies. The faculty graduates present their final thesis at the faculty conference.

### **Faculty of Environment**

The subjects of the bachelor, diploma and doctoral theses are related to the research projects of the Czech Science Foundation, Ministry of Education, Youth and Sports, Ministry of Industry and Trade and other providers. There was an effort to link the subjects of the bachelor, diploma and doctoral theses with the current needs of the application sphere in 2016. In cooperation with the application sphere, the work on 2 bachelor theses started for TIVALL and KNAUF INSULATION in the Ústí nad Labem Region and one diploma thesis for HEROS GEODÉZIE s. r. o.

The students actively use the instruments and IT of the chemistry, science and IT laboratories of the Faculty of Environment for their experimental works. The students are members of research teams which use the equipment of the laboratories shared with the partner research and application departments which were established together, such as UNICRE or the Medical Institute.

The students present their research outcome at the University Students' Conference or at the international conferences held in the Czech Republic or abroad.

### **Faculty of Philosophy**

The students of all study programmes are involved in the creative activity mainly through the Students' Grant Competition of the University. The students also present the outcome of their creative activity at the international forums, such as the PRAGESTT students' conference held by the Faculty of Philosophy of the Charles University in Prague. In 2016, the students of the Department of German Studies took part in preparation, realisation and organisation of the international conference "Diverse Concepts - Concepts of Diversity: Inter-Culturality(ies)" which was attended by more than 200 experts from 48 countries of all five continents. The students of the Faculty of Philosophy take part in organising the seminars and conferences as a part of the activity of two specialised journals – the Central European Journal of Politics and Ergot.

In cooperation with the Drama studio, the students of the Department of German Studies submit the drama texts of the contemporary German-language dramatist translated to Czech under the professional supervision of the department teachers. These translations are then staged by the students of the art universities in Prague and Brno and presented in the form of scenic readings to the general public (Stefan Wipplinger's play *Trousers*, *Bicycle*, *Woman* was staged in 2016).

A student of the Tschechische Geschichte doctoral programme participates in the international project *Children Born of War* under the Horizon 2020 programme (Marie Curie). In the course of 2016, he participated in three weekly doctoral seminars in Austria, the Netherlands and Poland under the project, and took an active part in an international conference in Salzburg.

The students of the doctoral and follow-up master's degree studies organise the required optional course focused on oral history, or cultural history of Czechoslovakia after 1945, which is very popular among the students. At the beginning of 2016, the department held the traditional departmental round of the national students' science conference HISTORY 2015. The students of the Department of History took an active part in preparation of the gathering of the student clubs' representatives from the Czech Republic and Slovakia, which was a prologue to the idea of establishing a similar club at the Faculty of

Philosophy of the University. They participated in preparation of the optional mandatory course Selected Chapters of the Czechoslovak Cultural History where personalities of our cultural scene of the 1960s performed, and prepared the students' conference on the occasion of the 17 November anniversary. Thanks to the students' activity, the Year 1866 vernissage was held in April 2016 to commemorate the anniversary of the Austro-Prussian war, they actively assisted in organising the Dewy History conference in May (Ústí Beer Conference that was held in May 2016 in the Museum of the City of Ústí nad Labem).

The students of the Faculty of Philosophy participated in the research and surveying of the baroque Holy Trinity Church in Zahořany, managed by the Centre of Cultural Heritage Documentation and Digitalisation.

The students of the Faculty of Philosophy have a specific platform available for their creative activity - the PŮDOS, a discussion seminar designated for the doctorands but not only them. It is held once a month and the students and invited academic personnel or other guests perform there.

### Faculty of Education

The students take part in all scientific conferences and lectures held by the faculty, either as participants or promoters, or even as correspondents. The Faculty of Education supports engagement of the students in the creative activity by extraordinary grant scholarship. The outcome of the students' creative activity is presented on a regular basis in the form of public defence. The faculty also holds the competition for the best bachelor or diploma thesis (April tilt).

A students' edition team was established to support the publication activities.

### Faculty of Science

The students of the Faculty of Science are active members of the research project teams in all projects of the science and applied research not only at the faculty, but also in the partner institutes of the Czech Academy of Sciences (Inorganic Chemistry Institute, Institute of Chemical Processes, Nuclear Physics Institute, Institute of Microbiology of the Czech Academy of Sciences) or industry (Nanovia s. r. o., Nanotex Care s. r. o., Nano Medical s. r. o., Vakuum Praha s. r. o., and other).

The students participate in the national student work competitions on a regular basis.

## 8.c SPECIFIC FINANCIAL FUNDS FOR RESEARCH, DEVELOPMENT AND INNOVATIONS

The list of projects of research, development and artistic activity performed at the University in 2016 is provided in the table below:

Foreign resources	Thousands CZK
Horizon 2020 – Marie Curie	1,258.5
Visegrad	
Czech Republic - Saxony cooperation (Objective 3)	625
Czech Republic - Saxony Interreg (Objective 2)	741
NATO (Program Science for Peace and Security)	2,926
Interreg Central Europe	432

Other specific support	Thousands CZK for University
ERASMUS+	15,000
Czech Science Foundation (standard projects)	5,574
Technology Agency (Gama programme)	1,265
Ministry of Education, Youth and Sports – EUPRO II	707
Ministry of Education, Youth and Sports – INGO II	139

Project name - in CPR	Provider
Research of achievement and evaluation of high precision of machined surfaces	Ministry of Education, Youth and Sports
Physical activity as a part of treatment of psychiatric patients	Ministry of Education, Youth and Sports
Cross-border management of flood risk	Ministry of Education, Youth and Sports
Participation of the Czech representatives in the management boards of IUVSTA	Ministry of Education, Youth and Sports
Nano-materials and nano-technologies for environmental protection and a sustainable future	Ministry of Education, Youth and Sports
Social, cultural and ideological transfers in the history of the frontier region of the north-west and north Bohemia and their role for its growth and sustainability	Ministry of Culture of the Czech Republic

Project name - in CPR	Provider
Reconstruction of landscape and database of extinct towns in the Ústí nad Labem Region for the cultural heritage preservation	Ministry of Culture of the Czech Republic
Artistic exchange in the Krušné hory region between Gothic and Renaissance	Ministry of Culture of the Czech Republic
Rajhrad Benedictine Monastery as a cultural phenomenon	Ministry of Culture of the Czech Republic
Documentation of historical buildings used for hops processing	Ministry of Culture of the Czech Republic
Sources of raw materials for cultural heritage restoration	Ministry of Culture of the Czech Republic
Stories of places. Topography of the nation's memory of the day	Ministry of Culture of the Czech Republic
Documentation, digitalisation and presentation of endangered cultural heritage in borderland of North-West Bohemia	Ministry of Culture of the Czech Republic
Plasmochemical modification of phyllosilicate for functional nano-structures	Czech Science Foundation
New carbosilane dendrimers for bio-medical applications - interaction with bio-molecules and bio-membranes	Czech Science Foundation
Determinants of women's political representation at the municipal level in the Czech Republic and in Slovakia in 1994-2014	Czech Science Foundation
Partners' coherence and hierarchical difference between partners	Czech Science Foundation
Individual and organisational decision-making in reduction of environmental risks by determinants, motivation and efficiency	Czech Science Foundation
Influence of demographic development and crowding-out effect on fee policy of municipalities in waste management	Czech Science Foundation
Erosion of sovereignty and post-national ruling in the crisis period	Czech Science Foundation
Development of the culture of solving of mathematical problems in schools	Czech Science Foundation
Documentary data in research of social perception and adaptation strategies concerning selected historical natural hazards in the Czech Republic	Czech Science Foundation
Studies of electrosoaking: Computer simulations of water solutions of electrolyte in open statistical system, limited geometry and electric field	Czech Science Foundation
Dependencies of topological spaces and their topological groups $G$ of value continuous functions for the given topological group $G$	Czech Science Foundation
Study of the liquid-vapour balance of multi-compound mixtures at molecular level for use in chemical industry	Czech Science Foundation
Solubility of non-polar liquids in water: molecular study	Czech Science Foundation
Institutional cooperation in the region as an instrument for overcoming spatial inequalities in access to elementary education	Czech Science Foundation
Evolutionally psychological aspects of hierarchic difference between partners	Czech Science Foundation
Preparation of nano- and micro-structures on substrate of interactions with a laser beam	Czech Science Foundation
LIBRI CIVITATIS - documentation of and access to city libraries in the Czech Republic II	Czech Science Foundation
Studies of graphene interactions and ion liquid and its use for polymer composite preparation	Czech Science Foundation
Anthropogenic contamination and structure of river flood-plains: two phenomena and one story	Czech Science Foundation
Visual geographic information and its role in geography teaching	Czech Science Foundation
Properties of water and sea water in metastable conditions. Experiment, molecular simulation and thermodynamic modelling	Czech Science Foundation
Support of transfer of the applied research outcome into the new technologies and services - COMNID	Czech Science Foundation



Project name - in CPR	Provider
Evaluation of economic impacts in the Regional Sources Assessment system	Czech Science Foundation
Evaluation of cost efficiency of achieving proper condition of water bodies	Czech Science Foundation
Innovated restart of biotope evaluation methodology	Czech Science Foundation
Support of development of adaptation measures and strategies in cities	Czech Science Foundation
Eco-hydrological management of urban landscape microstructures	Czech Science Foundation
Use of stem cells of adipose tissue obtained by liposuction in tissue engineering	Ministry of Health of the Czech Republic
Detection of circulating tumour cells (CTC) in patients with adenocarcinoma using a micro-fluid chip	Ministry of Health of the Czech Republic
Sustainable forms of management in landscape with anthropogenic load	Ministry of Agriculture of the Czech Republic
Economic support of strategic and decision-making processes at a national and regional level leading to optimal use of renewable energy sources, mainly biomass, while respecting food self-sufficiency and soil protection	Ministry of Agriculture of the Czech Republic
Interdisciplinary bilateral winter and summer school on energy systems in Austria and the Czech Republic in 2016 (AKTION Austria)	Ministry of Education, Youth and Sports
Research of achievement and evaluation of high precision of machined surfaces	Ministry of Education, Youth and Sports

Project name - in CPR	Provider
(AKTION Austria)	
Financial knowledge and skills of young future economists in 4V countries (Visegrád fund)	Ministry of Education, Youth and Sports
Staged 2016	Euroregion Labe/Elbe
"International German Studies Conference Diverse Concepts - Concepts of Diversity: Global Inter-Culturality"	Euroregion Labe/Elbe
Centre of Transfer of Technologies at the University and TU Dresden	Euroregion Labe/Elbe
International Summer Academy of Fine Arts in Dresden19th Interna	Euroregion Labe/Elbe
Vieltältige Konzepte - Konzepte der Vielfalt Interkulturalität(en) weltweit	Euroregion Labe/Elbe
Centre of Support of German Language Teaching and Intercultural Education	Euroregion Labe/Elbe
Cross-border cooperation for Saxony-Czech Republic railway transport development	Czech Republic - Saxony Interreg
Memory of landscape - cross-border development measures in the Bohemian and Saxon Switzerland based on the landscape history	Czech Republic - Saxony Interreg
Value of eco-system services, bio-diversity and green and blue infrastructure in cities on the example of Dresden, Liberec and Děčín (BIDELIN)	Czech Republic - Saxony Interreg
Viva la musica	Czech Republic - Saxony Interreg
Memory of landscape - cross-border development measures in the Bohemian and Saxon Switzerland based on the landscape history	Czech Republic - Saxony Interreg
ArchaeoMontan 2018	Czech Republic - Saxony Interreg
New Phytotechnology for Cleaning Contaminated Military Sites – NATO SPS G4687	NATO - USA
Development of coarse-grain methodologies to simulate mechanical deformation in energetic material crystals	US Arm
Separated by mountains / connected by past lives	Czech-German Fund for the Future
Technologies of Imaging. On the Crossroad of Art and Science	H2020 –Marie Curie



## SPECIFIC RESEARCH AT THE UNIVERSITY

With the specific support of the specific university research, 70 student projects were financed at the University in 2016, of which 1 project was shared by several faculties.

Funds (in CZK) distributed to the faculties:

Total for the Faculty of Social and Economic Studies	538,000
Total for the Faculty of Philosophy	2,152,000
Total for the Faculty of Arts and Design	599,000
Total for the Faculty of Environment	1,621,000
Total for the Faculty of Education	2,548,000
Total for the Faculty of Production Technologies and Management	1,182,000
Total for the Faculty of Science	2,321,000

167 results of the student projects will be transferred to the VaVal 2.0 IS:

Type of result	Number of results
Article in journal (18xJ <sub>imp</sub> , 21x J <sub>sc</sub> , 9x J <sub>neimp</sub> , 27x J <sub>rec</sub> )	75
B	15
C	20
D	44
E	3
F <sub>prum</sub>	1
M	2
P	1
O	1
W	5
<b>Total</b>	<b>167</b>

44 diploma theses and 4 dissertation theses were completed with the use of the support.

The researcher identified **56 results** which they consider **excellent**. These include monographs, articles in professional books, articles in international journals with an impact factor, articles in reviewed journals, lectures at conferences, success at competitions, processing of methodologies, preparation of new materials, etc.

### Examples of excellence achieved with the support:

Articles in the impact journals:

- Barchuk M., Čapková P., Kolská Z., Matoušek J., Poustka D., Šplíchalová L., Benada O., Munzarová M.: **Structure and surface properties of chitosan/PEO/gelatin nanofibrous membrane**, Journal of Polymer Research (2016) 23:20; IF=1,97
- Beránek P., Posel Z., **Phase Behavior of Semiflexible-Flexible Diblock Copolymer Melt: Insight from Mesoscale Modeling**, Journal of Nanoscience and Nanotechnology 2016, 16, 7832-7835
- Balkó Š., Borysiuk Z., Šimonek J. (2016). **The influence of different performance level of fencers on simple and choice reaction time**. Revista Brasileira de Cineantropometria e Desempenho Humano 18(4), 391-400

Other excellent outcomes:

- Munzarová M., Malý J., Hocelíková (Šplíchalová) L., Poustka D.: **“Textile composite for wound coverage”**, patent application No.: PV 2016-688 filed at the Industrial Property Office in October 2016
- Kuráň P., Janoš P., Pilařová V., Šťastný M., Pšenička M., Benkocká M.: **“Magnetically separated reactive sorbent, production method and use for decomposition of organophosphate compounds”**, patent CZ 305 806, 2016
- Preparation of nano-composite materials with photo-luminescence properties and nano-structured surfaces with anti-microbial activity
- Wildová Eliška: 3rd place in the 2016 Young Scientists competition in the Inorganic Chemistry Institute in Řež
- Pacina Jan, Holá Markéta: 2nd place in the competition of diploma and dissertation theses Digital Technologies in Geoinformatics, Cartography and Remote Survey of the Earth

- Kuboušková S., Krmíček L., Coufalík P., Pokorný R.: **Petrological and geochemical characteristics of Palaeogene low-rank coal on the Faroe Islands: Restricted effects of alteration by basaltic lava flows.** International Journal for Coal Geology 165: 157-172. DOI: 10.1016/j.coal.2016.08.009

## INSTITUTIONAL SUPPORT FOR LONG-TERM DEVELOPMENT OF A RESEARCH ORGANISATION

In 2016, the University was allocated the amount of CZK 52,530,000 as a support from the Ministry of Education, Youth and Sports for long-term development of a research organisation.

These financial funds from this support were utilised by the individual faculties according to the rules stipulated in the Decision of the Ministry of Education, Youth and Sports pursuant to Section 4(2) of Act No. 130/2002 Coll. on support of research, experimental development and innovations from the public funds, as amended, and pursuant to the provision Rules for Providing Support and Subsidy to Public Universities of the Ministry of Education, Youth and Sports for 2016.

In terms of the characteristic type of the research, the faculties used the funds most often for the internal grant competitions, for support of high-quality educational activity, for wages of research and development personnel (including the employer's mandatory payments), for consumables and chemicals for the purposes of research and development, for equipment maintenance, technical gases, etc.

Distribution of the funds to the individual faculties was based on the following results of the 2014 Evaluation:

Faculty of Philosophy	CZK 10,424,000
Faculty of Production Technologies and Management	CZK 4,339,000
Faculty of Education	CZK 9,105,000
Faculty of Science	CZK 15,424,000
Faculty of Health Studies	CZK 167,000
Faculty of Social and Economic Studies	CZK 2,680,000
Faculty of Environment	CZK 8,806,000
Faculty of Arts and Design	CZK 1,585,000

## 8.d SUPPORT OF STUDENTS OF THE DOCTORAL DEGREE STUDY PROGRAMMES AND EMPLOYEES AT THE POST-DOCTORAL POSITIONS

The doctoral study programmes and their students constitute one of the University's priorities. The students of the doctoral programmes represent the most frequent type of the Students' Grant Competition researchers. The University supports the students' representation in specialised, creative and artistic activities. Whether within or outside the scope of education, lectures are held which inform the doctoral students or post-doctorands about the latest outcome of the creative activity of their lecturers or other professionals.

The source of support of the students of the doctoral study programmes and post-doctorands mainly include the science and applied research projects, projects of the University Students' Grant Competition, as well as the university-wide IP project of the institutional support programme for development of a research organisation "School of Doctoral Studies". There are 3 schools of doctoral studies operating at the University.

All faculties created and financially supported the POSTDOC positions in 2016 under the CRP13+ project "Support of doctorands and personal growth of post-doctorands". In the course of 2015, all faculties established teams of doctorands and held periodical meetings of the teams of doctorands with their post-docs, or the team of 8 post-doctorands from the individual faculties. The subjects discussed focused on creation of dissertation projects, study plans and publication in area of research and development at the faculty; the subjects suitable for inter-faculty cooperation were also discussed among them thanks to the meetings of post-docs. The post-doctorands took part in the seminars Analysis of Post-Doc Risk Potential at the University, Efficient Use of ICT and Academic Writing, and also travelled to the meetings with the post-docs and doctorands from the other 13 partner universities in the Czech Republic involved in the project. The post-docs prepared and guided separate seminars and individual consultations for their team of doctorands.

The University actively supports mobility of students and participation of the students and post-doctorands at international conferences.

### **Faculty of Social and Economic Studies**

- The students of the new accredited doctoral programme are supported by the standard doctoral scholarship (full-time form of study), as well as by extraordinary scholarship based on duration of the study derived from the number credits achieved.

### **Faculty of Arts and Design**

- The students of the doctoral study programme Visual Communication at the Faculty of Arts and Design are motivated for the most intensive engagement in the teaching, research and art/design activities by the system of positive motivational instruments.
- The mechanisms creating space for the necessary financial support include the Students' Grant Competition, system of internal creative grants and edition grants. The latter two mechanisms also play an important role in the case of the post-docs' creative activities. They are automatically assumed to get equally involved in the artistic, design and curatorship activities performed independently and with respect to the creative profiling, as well as in the House of Art or Kulturní fabrika Armaturka.
- The students of the doctoral study programme compulsorily conduct an individual exhibition in a prestigious institute, an individual design project or create and realise an individual curatorship outcome. They perform the creative activity with the use of the workshops and audio laboratory with the state-of-the-art equipment.

### **Faculty of Health Studies**

- Involvement of the post-doctorand of the Faculty of Health Studies in the CRP13 project was successful and the team of doctorands was established at the Faculty of Health Studies. They were meeting on a periodical basis in the course of 2016. The discussed subjects focused on creation of dissertation projects, study plans and publication in the area of the doctoral study of health.

### **Faculty of Environment**

- Most students of the doctoral study are gradually included in the teams working on research projects with a subject close to the students' dissertation theses. This is a way for the students not only to obtain some financial bonus, but also funds for their own research.
- The faculty also searches for opportunities for gathering of young researchers from various faculties or universities for the purposes of experience exchange. In 2016, the students of the Faculty of Environment participated in the SESKUPIT development project, one of the purposes of which was to improve the quality of education in the area of heterogeneous catalysis and exchange of the experience of young researchers working in this area. The faculty also utilises the opportunity of education and training of young researchers in the university-wide courses and programmes focused on the general knowledge and skills (e.g. creative writing) of the researchers.

### **Faculty of Philosophy**

- School of doctoral studies; the University Faculty of Philosophy received CZK 150,000 under the 2016 IP for the School of Doctoral Studies of humanities and artistic discipline at the University, which supported 9 projects. These mainly included the compensatory scholarship for the purposes of visiting archives, libraries and the contemporaries. The funds were then spent on publication, and last but not least, on support of lecturing during the Weeks of Humanities at the University Faculty of Philosophy (7 September - 22 October 2016) and the PŮDOS seminars.
- PŮDOS; in 2016, the students of the doctoral study of the Department of History prepared the seminar called PŮDOS (Půdní doktorandský seminář), which is designated not only for the students of the doctoral study, but also for students interested in discussions over any specialised subject. These seminars were held always on one or two Wednesdays in a month in the attic room of the University Faculty of Philosophy. The lecturers were the students - doctorands of the Department of History, or the academic personnel of the University Faculty of Philosophy. The importance of the seminars consists in the possibility to present the current research and the problems thereof, and to discuss them.

### **Faculty of Education**

- The doctoral study is one of the priorities of the Faculty.
- The faculty supports the doctorands and young research personnel by internal grants.

### **Faculty of Science**

- The students are members of the research teams and take part in the research projects of all forms and sources of subsidy.

## 8.e SHARE OF APPLICATION SPHERE IN CREATION AND IMPLEMENTATION OF STUDY PROGRAMMES

### Faculty of Social and Economic Studies

The faculty uses the experts from the application sphere in educating the disciplines and practical courses. These experts also take part in supervising the final theses.

### Faculty of Production Technologies and Management

The faculty works with the application sphere at several levels. One of them is the short-term cooperation when the enterprises enquire, for instance, regarding minor measurements or analyses. As far as the long-term cooperation is required, the faculty often enters into "Framework Cooperation Agreements" with the application sphere. Such cooperation lasts for months or years. Such cooperation results in new patents on a national or European scale. Besides the patents, new methods or technologies, which are an outcome of the long-term cooperation, are implemented by the enterprises.

In cooperation with the application sphere in the area of creation and conducting of the study programme, it has dealt with a number of bachelor and diploma theses, or offered interesting input/presentation of experts (practitioners) to the students in the scheduled lectures and seminars.

Below is a list of examples of the renowned companies:

- ŠKODA AUTO Mladá Boleslav (welding of high-strength sheet metal)
- MUBEA CZ based in Žebrák (heat treatment and forming of boron steel)
- DOOSAN BOBCAT Engineering based in Dobříš (simulation programmes for the Engineering technology - foundry industry).
- SCHÄFER-MENK, Prague-Radotín (welding station performance efficiency improvement)
- BOMBARDIER TRANSPORTATION, Česká Lípa (technological part of construction in a railcar body welding)
- BRONSWERK® HEAT TRANSFER, Benešov nad Ploučnicí (proposed procedure for welding longitudinal and circumferential welds of exchanger of material SA 387 Grade 22 Class 2)
- KB BLOK SYSTEM, Postoloprty (evaluation of possibilities to improve durability of concrete block moulds)

Below are some examples of the dissertation theses:

- MOLDCAST s. r. o. - development of new aluminium alloy for tyre pressing moulds, including the heat treatment process design and optimisation
- PNEUFORM Hulín a. s. - nano-coats for tyre pressing moulds (affiliated with Moldcast)
- VRŠANSKÁ UHELNÁ a. s. - development of material for coal-mining bucket-wheel excavator points (including design and verification of the heat treatment process)
- CHART FEROX, a. s., Děčín - design and production of transport/pressure/welded vessels of cryogenic systems, i.e. liquefied gas storage systems

We shall also mention cooperation with OLYMPUS Czech Group, which plays an important role in holding of specialised events (conferences, seminars) at the University Faculty of Production Technologies and Management through cooperation in the area of instrumentation and sponsoring.

### Faculty of Health Studies

The professors, associate professors and physicians from Krajská zdravotní, a. s., Ústí nad Labem, lectured at the Faculty of Health Studies. In terms of practical applications, the Faculty of Health Studies works with the clinical practice mentors (experts in the individual health professions with professional qualification) who are mainly the employees of Krajská zdravotní, a. s. The students do their internship in 260 medical department, even outside the Ústí nad Labem Region.

In 2016, the faculty entered into 5 new contracts, with 238 contracts concluded altogether.

The business sector representatives often take part in guidance of the bachelor and diploma theses, some also directly in lecturing of the specialised subjects at the **Faculty of Environment**. Some bachelor theses are conducted in direct cooperation with the application sphere entities, as described in section 8b.

### Faculty of Philosophy

The faculty has been systematically cooperating with the application sector on creation and implementation of the study programmes in the long term. Such cooperation works at several levels. The practitioners take an active part in lecturing of the selected subjects or disciplines, they are members of the state examination committees, take part in solving of specific practical problems under the semestral, bachelor or diploma projects, take part in guidance of such projects, arrange for and lead internships and residencies of the students.

The faculty successfully holds the students' workshops focused on interaction with the application sphere in the borderland on both the Czech and Saxon side (Practical German studies, where to gain practical experience and get a job). This results in an increasing number of potential partners and employers, as well as more intensive interest of both male and female students in getting practical experience in the presented organisations. Cooperation with the application sphere is also supported by granting credits for the practical experience in optional mandatory courses, which also results in higher interest of the students in work experience.

Another example of cooperation is the cooperation with Eurocentre in Ústí nad Labem; a series of specialised lectures was held in 2016 on the current regional, national and global subjects, e.g. Brexit, Benefits and risks of Euro currency adoption in the Czech Republic, Present challenges of the Czech-German relations, Labour mobility in EU or how to succeed in the EU labour market?, Present challenges of the foreign and security policy of the EU or the Union as a political dwarf?

### **Faculty of Science**

The application sphere significantly contributes to the educational process at the Faculty of Science in two ways:

- The experts from the application sphere take part in education of students (seminars, work experience and as consultants for the bachelor, diploma and doctoral theses) and in creation of the study plans, mainly in the following disciplines: Applied nano-technologies and Toxicology and Analytical chemistry of the environment
- The experts from the cooperating partner companies generate the subjects for the research projects with the students' participation.

## **8.f COOPERATION WITH THE APPLICATION SPHERE ON CREATION AND TRANSFER OF INNOVATIONS**

Since 2016, the University Organisational Rules newly stipulated the Centre of Transfer of Technologies (CTT), the purpose of which is the transfer of the research outcome achieved by the University personnel to the application sphere.

The immediate impulse for its foundation was application for and subsequent allocation of the TAČR Gama project - COMNID acronym. The Council for Commercialisation was established for the purposes of activities performed under this project.

CTT has no further requirements for funding from the University budget. Provides the elementary organisational and information services. The faculties purchase other highly specialised services of a patent representative from the external experts. The University CTT and TU Dresden are currently working on a project that was supported by the Labe/Elbe Euroregion from the Funds for small projects. The purpose of this project is to utilise the experience of TU Dresden with transfer of technologies into practice and apply them to the process of formulating the concept of the University CTT.

### **Faculty of Social and Economic Studies**

The Faculty of Social and Economic Studies cooperates with the enterprises and institutes in two forms. One is the cooperation based upon the long-term contractual basis with the partner enterprises and institutes, relying on the students' duty to do the internship. This concerns the Social Work and Regional Development disciplines. In this area, we cooperate with the respective institutes, mainly in the public sector (regional authorities, social care institutes). The students do their internship there, which to the benefit of both the faculty and the institutes.

Another form is the cooperation also with contractual basis, however, the internship in this case is fully dependent on the personal activity of the students. The Faculty of Social and Economic Studies has entered into such contracts with about 10 companies (e.g. Spolchemie Ústí n. L., Mondi Štětí, ČSOB, Allianz, CDL System Ústí n. L., etc.). In addition to the above-mentioned internship, they also contain the opportunity for the enterprises to present their activity in the information media of the faculty, in special lectures or gatherings with the students, the enterprises take part in specifying the topics of the bachelor and master theses which take into account their needs, help organise the subject field trips for the students, etc.

### **Faculty of Arts and Design**

The Faculty of Arts and Design cooperates with a number of production enterprises and small firms. It cooperates with AGC FlatGlass Czech a. s., Teplice, or with Český porcelán, a. s., Dubí (outside the Ústí nad Labem Region also with Preciosa, Moser, Fiat, and others) on the annual and final theses. Extensive cooperation took place on an artistic project for Designblok with ASUS.

## Faculty of Production Technologies and Management

In the course of 2016, cooperation in the area of research and development was established:

- with the Inorganic Chemistry Institute of the Czech Academy of Sciences; two students of the Faculty of Production Technologies and Management have been working in this institute since 6 January 2017 on the selected subjects: 1) *Synthesis and micro-structured characterisation of photocatalytically active titanic oxide for environmental applications*; 2) *Photocatalytic functional coatings on the basis of nano-elements of titanic oxide*.
- with the Medical Institute in Ústí nad Labem (Moskevská 1, 400 01 Ústí nad Labem); subject of cooperation: *Identification of gases released in heat treatment of aluminium wastes by the GC-MS method*.
- with the University of Chemistry and Technology in Prague, Institute of Metal Materials and Corrosion Engineering, in the area of the dissertation thesis dedicated to the issue of *new/perspective alloys on the basis of aluminium and powder metallurgy*.

When organising the international conferences (ALUMINIUM AND NON-FERROUS METALS; MICROSCOPY AND NON-DESTRUCTIVE MATERIAL TESTING), the Faculty of Production Technologies and Management cooperates with the tertiary institutes and renowned companies, as listed below:

- Institute of Metal Materials and Corrosion Engineering of the University of Chemistry and Technology in Prague,
- University of West Bohemia in Plzeň, Engineering Faculty
- Department of Materials and Engineering Metallurgy, University of Žilina, Slovakia
- Engineering Faculty, Technical University of Liberec
- Olympus Czech Group, s. r. o., a member of corporation
- Constellium Extrusions Děčín, s. r. o.

As a part of preparation of the concept of the **joint centralised development project of the Ministry of Education, Youth and Sports** for 2017 (*titled: Creation of a network of shared departments of simulation technologies and evaluation software as a support for production technologies and materials*), the faculty contacted several tertiary institutes with similar disciplines, though some of them resigned at the end, so they did not manage to ensure the minimum required number of partners.

The assumed amount of the project was approximately CZK 18 million.

The project consortium was supposed to include the following partners:

- Faculty of Production Technologies and Management, University in Ústí nad Labem
- VŠB-FMMI TU Ostrava
- Technical University in Liberec, Engineering Faculty
- Technical and Economic University in České Budějovice
- Pardubice University, Jan Perner Faculty of Transport
- 

## Faculty of Health Studies

There were eight clinics established in the past to support the cooperation between the faculty and Krajská zdravotní, a.s., Masarykova nemocnice, o.z. in Ústí nad Labem: Clinic of anaesthesiology, perioperative and intensive medicine, clinic of neurosurgery, clinic of cardiology, clinic of urology and robotic surgery, clinic of gynaecology and midwifery, clinic of trauma surgery, ophthalmic clinic and children's clinic.

The faculty created the "tele-bridge" for low-latency 3D HD transmissions in real time and also recorded. Passive 3D projection in a specialised classroom at the Faculty of Health Studies enables interactive communication with personnel in the Masaryk hospital.

## Faculty of Environment

The Faculty of Environment deals with a number of the applied research projects in cooperation with the business sphere in the form of a contractual research or innovation vouchers. This mostly concerns cooperation based on long-term formal and informal relations. Use of modern microbiological procedures in treatment of contaminated soil is the subject of cooperation with MikroChem LTK, spol. s r. o., when joint projects were prepared in the course of 2016 for the Ministry of Industry and Trade. In 2016, 2 agreements on cooperation in research, education and training were concluded with the application sphere entities - TIVALL and KNAUF INSULATION which constitute a rigid base for further applied research and subsequent the transfer of innovation into the application sphere. The Centre for Transfer of Technologies has been operated at the University since 2016, the purpose of which is to create a system supporting commercialisation of the research and development outcome. The faculty takes part in creating this system, having participated in 3 partial projects of commercialisation in 2016.

### **Faculty of Philosophy**

Cooperation with the application sphere on creation and transfer of innovations takes place mainly via the specialised section of the Department of History, i.e. the Centre of cultural heritage documentation and digitalisation which develops the strategy by using the state-of-the-art documentary equipment on a commercial basis, i.e. by acquiring job orders for 3D scanning, photogrammetry, SHP, etc. Job orders in the total amount of CZK 199,778.60 exclusive of VAT were completed under this plan in 2016.

Cooperation with the application sphere takes place in the area of research and education by engaging the practitioners in the research projects and education. This makes the information transfer bilateral. In 2016, cooperation on research of and provision of access to municipal libraries continued which the Department of History cooperates on with other academic departments (Faculty of Philosophy of the Charles University), but mainly with archives, whose personnel they train on work with the Libri Civitatis database and which cooperates on filling thereof. Another example is the use of the state-of-the-art documentary equipment of the Centre of cultural heritage documentation and digitalisation which takes part in the training on 3D scanning and other technologies. The information transfer between the departments and the application sphere, which are the specialised sectors in this case (archives, museums, public services, municipal governments, etc.) can also constitute joint issue of specialised magazines - Monumentorum Custos, a magazine for monuments of north-west Bohemia (co-issued by the National Heritage Institute in Ústí nad Labem), and the Ústecký sborník historický magazine (co-issued by the Museum of the City of Ústí nad Labem).

### **Faculty of Science**

The Faculty of Science cooperated with the application sphere on joint projects of OP Enterprise and Innovations for Competitiveness in 2016:

- Polymer nanofibric anti-bacterial filtration media Reg. No. CZ.01.1.02/0.0/0.0/15\_019/0001680
- Nono-fibres for wound surface coverage on the basis of cross-linked chitosan Reg. No. CZ.01.1.02/0.0/0.0/15\_013/0001878

The cooperation resulted in two patent applications submitted in 2016:

- "Textile composite for wound coverage", patent application No. PV 2016-688 with the priority day of 3 November 2016
- "Multi-layer filtration medium for air filtration", Patent application No.: PV 2016 – 693 with the priority of 7 November 2016

## **8.g SUPPORT OF HORIZONTAL MOBILITY OF STUDENTS AND ACADEMIC PERSONNEL AND THEIR EDUCATION**

The University and the individual faculties support cooperation of the academic personnel and the subject inputs to the colleagues' teaching or conducting of whole courses in other than the "home faculty". The outputs of the external experts and practitioners are a matter of course.

Any and all lectures and courses are open to all students and academic personnel of the University.

### **Faculty of Social and Economic Studies**

- The Faculty enables the students to attend any courses of the other disciplines of the Faculty of Social and Economic Studies or any other faculty of the University under the set of optional mandatory subjects.
- The academic personnel of the University Faculty of Social and Economic Studies take part in education of subjects for the Faculty of Production Technologies and Management.
- The academic personnel of the University Faculty of Social and Economic Studies took part in the courses for employees in statistics courses conducted under the 2016 IP in the role of lecturers, or in the role of students.

### **Faculty of Production Technologies and Management**

Defended bachelor and diploma theses at the Faculty of Production Technologies and Management in 2016 - application sphere.

### **Faculty of Science**

- Cooperation agreement with the industrial partner Nanovia s. r. o., Litvínov, enabled the students to work in the development laboratories in Nanovia on their student projects or on joint research projects. The students then became the co-authors of the patent created by such cooperation. Other contracts for such close cooperation are under preparation with Nano Medical s. r. o., Prague.

## 9. QUALITY ASSURANCE AND EVALUATION OF ACTIVITIES PERFORMED

The new support in the system of assuring the quality of education, creative and related activities at the University was the Career System for the University academic personnel in 2016 that was released with scope of application to the entire University as a tool of the personnel management and stimulation of the academic personnel working in all faculties of the University. It newly stipulated the requirements for the personal growth of the academic personnel, while setting the system of its support by the University as the employer.

In connection to the Career System for the University academic personnel, the faculties started the work on formulating the Rules for the academic personnel evaluation, their binding force is fixed by the University Career System as from 2017, and on compiling the faculty personnel development until 2022.

The system of internal quality assessment of the educational, creative, and related activities of the University in 2016 included:

- quality assessment of the activities performed in connection with the discussions and approval of the University Annual Performance Report for 2015 (the report was discussed by the University management, Academia, Rector's collegium, Management Board and Senate of the University),
- assessment of performance of the University Updated Long-Term Plan for 2016 (performance was gradually evaluated at the University management meetings and meetings of vice-rectors with vice-deans);
- assessment of performance of the updated long-term prospects of the faculties;
- assessment of quality of activities performed in connection with discussions and approval of the 2017 University Strategic Plan Implementation Plan (the prospects of this plan were discussed by the University management, Academia, Rector's collegium, Scientific Board and Senate of the University),
- generation of inspection, or self-inspection reports on implementation of the selected bachelor's degree, follow-up master's degree and doctoral study programmes specified by the Accreditation Committee of the Czech Republic (reports of the Faculty of Health Studies, Faculty of Education, Faculty of Science),
- periodical evaluation of the academic personnel and departments of the University faculties (this evaluation focused on educational, research and related activity of the individual employees or departments and was performed in line with the internal regulations of the faculties),
- students' assessment of quality of education performed after the end of a semester (such assessment was conducted electronically in the STAG system of the University).

A valuable outcome of the internal quality assessment of the educational, creative and other related activities of the University comprises new accreditations of study programmes. In summary, these were the following accreditation successes:



Study programme code	Study programme name	Study discipline code	Study discipline name	Accreditations
Faculty of Social and Economic Studies				
N6731	Social policy and social work	6731T030	Management in social work	from 5 August 2016 to 31 August 2020
6202	Economic policy and administration	6202V105	Applied economics and administration	from 5 August 2016 to 31 August 2020
Faculty of Philosophy				
P7105	Historical sciences	7105V012	Czech History <sup>*)</sup>	from 5 August 2016 to 31 August 2024
P7105	Historische Wissenschaft	7105V012	Tschechische Geschichte <sup>*)</sup>	from 5 August 2016 to 31 August 2024
P7310	Philology	7310V104	German Literature	from 26 February 2016 to 31 March 2020
Faculty of Education				
B7506	Special Education	7506R052	Special Education - Intervention	from 13 May 2016 to 31 5 2021
B7507	Specialisation in Education	7502R011	Social Pedagogy	from 13 May 2016 to 31 5 2021
		7310R009	English Language and Literature	from 13 May 2016 to 31 5 2021
		7507R054	Art Education	from 13 May 2016 to 31 5 2021
		7507R102	Art Education in Helping Profession	from 13 May 2016 to 31 5 2021
M7506	Special Education	7506T132	Education for the 1st to 5th Grade of Elementary Schools and Special Education	from 5 August 2016 to 31 August 2024
N7401	Physical Education and Sport	7401T025	Sport and Health	from 13 May 2016 to 31 5 2021
N7503	Primary School Teacher Education	7503T008	Teaching English Language and Literature for Primary Schools	from 13 May 2016 to 31 5 2021
N7506	Special Education	7506T054	Special Education - Counselling	from 13 May 2016 to 31 5 2021
N7507	Specialisation in Education	7502T011	Social Pedagogy	from 13 May 2016 to 31 5 2021
P7507	Specialisation in Education	7501V005	Music Theory and Pedagogy	from 13 May 2016 to 31 5 2021
		7501V014	Theory of Arts and Crafts	from 13 May 2016 to 31 5 2021
		7507V105	Methodology of Primary Science Education	from 13 May 2016 to 31 5 2021
Faculty of Science				
N3942	Nanotechnology	3942T003	Applied Nanotechnology	from 13 May 2016 to 31 August 2019

<sup>\*)</sup> Due to the change of the standard study duration to 4 years, this is a new study programme accreditation.

In 2016, the University acquired accreditation from the Ministry of Education, Youth and Sports for 22 educational programmes conducted by the Lifelong Education Centre (Faculty of Education). Departments with special accreditations were operating at the University - European documentation centre with an accredited centre statute Europe Direct (University Scientific Library), Lifelong Education Centre accredited to carry out the educational programmes in line with the Act on academic personnel (Faculty of Education), ECDL accredited test centre (Faculty of Science), and others.

## 10. NATIONAL AND INTERNATIONAL EXCELLENCE

The University has been a part of the extensive research infrastructure NanoEnvicZ since 2016, which includes 6 excellent institutes dealing with the use of nano-materials and nano-technologies in environmental protection. This research infrastructure is a part of the roadmap of large research infrastructures in the Czech Republic, which demonstrates the excellent standard of the departments involved. The University is represented in this research infrastructure by the combined research team of the Faculty of Environment and Faculty of Science.

### 10.a INTERNATIONAL AND IMPORTANT NATIONAL RESEARCH, DEVELOPMENT AND CREATIVE ACTIVITIES, INTEGRATION OF THE RESEARCH INFRASTRUCTURE INTO INTERNATIONAL NETWORKS AND PARTICIPATION OF THE UNIVERSITY IN PROFESSIONAL AND ARTISTIC NETWORKS

#### Faculty of Social and Economic Studies

The University Faculty of Social and Economic Studies participates in the research, development and creative activity through the Norwegian Funds, Czech Science Foundation, Technology Agency of the Czech Republic.

#### Faculty of Arts and Design

The Faculty of Arts and Design is engaged in the international networks in the form of a long-term partnership with specific institutes, as well as based on the current grant projects. Interaction of these two approaches establishes outstanding conditions for realisation of excellent international exhibition projects, conferences, workshops and creative residencies. The most significant projects included Epifanie – Na pomezí samoty (a series of exhibitions, international conferences, workshops, residency), In their Eyes (a series of exhibitions, lectures, workshops), Csaba Nemes – a separate exhibition Pád (exhibition, lectures, workshop). All of the three projects mentioned above were presented in the House of Art in Ústí nad Labem.

Several individual exhibitions of the pedagogues of the Faculty of Arts and Design were also presented in major foreign institutes in 2016.

Other planned activities (for the period of 2017-2020) will be performed in connection with the obtained Horizon 2020 grant in coordination with all participating universities. Other international grants are currently dealt with (Creative Europe). These project requests were implemented in the course of 2016.

Membership in profession networks:

Asociace interiérových architektů

- ☐ Česká sklářská společnost
- ☐ Fotoforum Praha
- ☐ Federation of European Professional Photographers
- ☐ Asociace profesionálních fotografů ČR
- ☐ Asociace užité grafiky a grafického designu
- ☐ Typo Design Club
- ☐ Unie grafického designu
- ☐ Unie výtvarných umělců Praha
- ☐ Sdružení bienále Brno
- ☐ Sdružení mezinárodního sympozia rytého skla
- ☐ Sdružení výtvarných umělců keramiků Praha
- ☐ Silikátový svaz ČR
- ☐ Sklářská sekce České vědecké společnosti
- ☐ Syndikát výtvarných umělců

#### Faculty of Production Technologies and Management

In 2016, the faculty performed 34 various research activities in cooperation with the application sphere. One educational course was held for a machining company. The purpose of the course was to improve qualification of the company personnel.

All research activities performed by the faculty in cooperation with the application sphere helped improve the company technologies and environment. Production efficiency was improved and quality of the raw materials used for production was tested, resulting in improved quality of the final products.

The faculty (Faculty of Production Technologies and Management) and its representatives were active members of the scientific and organisational teams of a number of conferences and symposia, as well as councils and associations, see the list below:

- The 33<sup>rd</sup> International Colloquium “Advanced Manufacturing and Repair Technologies in Vehicle Industry”. 25–27 May 2016, Western Tatras - Zuberec, Slovakia; representative in the scientific/organisational team of the symposium.
- The 4th International Conference Microscopy and Non-destructive Testing of Materials. Hotel U Kata, Kutná Hora, 18–21 October 2016; ICTKI (New Technology, Knowledge and Information); organising institute and representative in the scientific/organising team of the symposium.
- The eighth international scientific conference PROMATTEN 2015 “Progressive Materials and Technologies”, Horský hotel Vidly, 10–11 November 2016; representative in the organising committee of the conference.
- Technical conference of welding – TSYDO 2016. Hotel Sport – Hrotovice, 22–23 March 2016, representative in the conference organising team.

In order to intensify cooperation with other universities and research institutes in the Czech Republic in area of research and development, the framework cooperation agreements were concluded with the partner institutes: Mikron Plus, s. r. o.; Keramo Plus, a. s.; Pierburg s. r. o.; OGB s. r. o.; TRCZ s. r. o.; Fukoku Czech s. r. o.; University of West Bohemia in Plzeň; University Faculty of Environment, University Faculty of Education, University Faculty of Social and Economic Studies; University Faculty of Science; VŠB - Technical University of Ostrava, FMFI; Olympus Czech Group, s. r. o.; SALTEK s. r. o.

### **Faculty of Health Studies**

Membership of the Faculty of Health Studies in international associations, organisations and unions:

- Academia Eurasiana Neurochirurgica – membership
- AO Alumni Association Switzerland
- AO Alumni Czech Chapter
- AO Trauma Europe (Gold member)
- Česká kineziologická společnost
- Česká lékařská komora
- Česká lékařská společnost J. E. Purkyně
- European Association of Neurosurgical Societies
- European Skull Base Society
- European Society for Sexual Medicine
- European Society for Trauma and Emergency Surgery
- European Society of Parenteral and Enteral Nutrition
- European Society of Perinatal Medicine
- International Society for Clinical Biostatistics
- International Society of Andrology
- International Society of Pediatric and Adolescent Diabetology
- Member of Safety & Quality of Practice Committee under World Federation of Societies of Anaesthesiologists Central European Neurosurgical Society
- Skull Base Surgery Committee
- Společnosti pro úrazovou chirurgii ČLS J. E. Purkyně
- The Endocrine Society

Membership of the Faculty of Health Studies in professional associations, organisations and unions:

- Andrologická sekce České urologické společnosti ČLS JEP
- Asociace klinických logopedů
- Asociace vzdělavatelů nelékařských zdravotnických profesí v ČR
- Česká asociace ergoterapeutů
- Česká asociace sester
- Česká diabetologická společnost ČLS JEP
- Česká gastroenterologická společnost
- Czech glaucoma society
- Česká gynekologicko-porodnická společnost ČSL JEP
- Česká kardiologická společnost
- Česká konfederace porodních asistentek
- Česká lékařská společnost Jana Evangelisty Purkyně
- České neurochirurgické společnosti
- Česká pediatriká společnost ČLS JEP
- Česká společnost anesteziologie, resuscitace a intenzivní medicíny
- Česká společnost intenzivní medicíny
- Česká společnost pro neurovědy
- Czech society for sexual medicine
- Česká společnost robotické chirurgie ČLS JEP
- Česká traumatologická společnost

- Česká urologická společnost ČLS JEP
- Česko - slovenská endokrinologická společnost ČLS JEP
- Sdružení nemocničních gynekologů a porodníků
- Sekce infekčních nemocí v gynekologii a porodnictví
- Sekce nemocničních lékařů v gynekologii a porodnictví
- Sekce perinatální medicíny
- Sexuologická společnost ČLS JEP
- Společnost klinické výživy a intenzivní metabolické péče
- Společnost pro hemostázu a trombózu ČSL JEP
- Spolek pro výživu

### **Faculty of Philosophy**

The University Faculty of Philosophy held the international conference of German studies "Diverse Concepts - Concepts of Diversity: Global Inter-Culturality(ies)" The purpose of the conference was to map inter-cultural concepts in order to get an overview of modelling of the inter-cultural phenomena in various regions of the world, cultures and disciplines. The objective was to review all possibilities of understanding the inter-culturality and further develop the diversity of theories - not only in literary science and cultural science, but also in terms of linguistics, research of multi-linguality, pedagogy, German as a foreign language and translatology, as well as other disciplines which can contribute to this general issue or diagnose the complex inter-cultural phenomena, or reflect an adequate depiction thereof. The conference was attended by more than 200 experts from 48 countries of all five continents. On the Saxon side, the Department of German Studies cooperates with the Czech-German grammar school in Pirna and the Department of Slavonic and German Studies of TU Dresden. They also cooperate in the area of the joint follow-up master's degree discipline (double degree) German philology with the Czech-German inter-cultural context /Inter-cultural German studies with the University of Bayreuth. 5 students of the University Faculty of Philosophy studied in Bayreuth and one student from Bayreuth studied at the University Faculty of Philosophy in 2016.

Last year, the Institute of Slavonic and German Studies held the 25th Colloquia Ustensia - a two-week summer course with Ackermann-Gemeinde. The University also continued cooperation with several departments of TU Dresden, launched the preparation of the combined event on the occasion of Luther's anniversary as a part of the Czech-German Cultural Spring 2017.

The current student of the doctoral study was hired by the Department of History as a full-time employee under the Children Born of War (Horizon 2020) project in 2016. In 2016, he attended 3 weekly international doctoral seminars in Graz (February 2016), Den Bosch (June 2016) and Warsaw (September 2016). In summer 2016, he passed a one-month intensive English course in INTO Manchester. In July 2016, he took an active part in the multi-disciplinary international conference "Children and War: Past and Present" in Salzburg. The Department of History of the University Faculty of Philosophy held the exhibition in cooperation with the Institute for History of Art of the Faculty of Philosophy of the Charles University and the National Gallery called "Without borders. Art in the Krušné hory region between Gothic and Renaissance".

The best success of 2016 .in terms of obtaining the grants for research and development at the Faculty of Philosophy includes participation of the personnel of the Centre of Documentation and Digitalisation of Cultural Heritage in the "Documentation of historical buildings used for hops processing" project funded from the programme of applied research and development of national and cultural identity of the country (NAKI) funded by the Ministry of Culture of the Czech Republic; obtaining of the grant of the Czech Science Foundation for the "Determinants of the women's political representation at the municipal level in the Czech Republic and in Slovakia in 1994-2014" research project, the head researcher of which is Mgr. Pavel Maškarinec, Ph.D., and for the project of PhDr. et. Mgr. Vojtěch Belling, Ph.D., called "Erosion of sovereignty and post-national ruling in the crisis period".

### **Faculty of Education**

The most significant programme of the international cooperation and tool for supporting mobilities was the Erasmus+ programme also in 2016. Other activities include the activities related to the NEFLT project which created a network of educators of foreign language teachers that continues to be active even after the project completion and the teachers may attend the annual international conference Challenges that has become a high-quality event appreciated abroad. The faculty also provides scholarships for short-term trips which the travelling students may apply for.

### **Faculty of Science, Faculty of Environment**

The teams of the Faculty of Science and Faculty of Environment were integrated into the big research infrastructure of the Czech Republic.

Nano-materials and nano-technologies for environmental protection and a sustainable future

*Research infrastructure acronym: NanoEnvicZ*

Reg. No. LM2015073

This research infrastructure is a consortium of six entities, coordinated by the Institute of J. Heyrovský Physical Chemistry of the Czech Academy of Sciences.

NanoEnvCz is the research infrastructure that interconnects the research teams of the environmental and material sciences in a unique manner. Its purpose is to create an effective platform enabling cooperation among the partner organisations and with external users. The scientific activity of the research infrastructure will focus on the study of nano-materials for environmental protection, including: i) targeted synthesis of nano-materials, ii) complex chemical, structural, morphological and surface characterisation thereof, iii) control of their functional properties, iv) exploration of potential toxic effects and environmental impacts, v) development of new applications. For these purposes, multidisciplinary teams of experts in physics and chemistry of solids, material and environmental engineering or biological and medical sciences will be established and interconnected. With the use of the professional competences, research capacities and technical facility of three institutes of the Czech Academy of Sciences - Ústav fyzikální chemie J. Heyrovského AV ČR, v. v. i., Ústav anorganické chemie AV ČR, v. v. i. and Ústav experimentální medicíny AV ČR, v. v. i. - and three university departments - Palacký University in Olomouc, Technical University in Liberec and Jan Evangelista Purkyně University in Ústí nad Labem - a new strong research infrastructure will be created which will not only be able to perform the modern research in area of development of new materials and environmental technologies, but mainly provide highly-qualified research and development facilities for the excellent professional service to other research institutes operating in this area whether in the Czech Republic or abroad.

## 10.b NATIONAL AND INTERNATIONAL AWARDS OF THE UNIVERSITY

In 2013, the University was awarded the Diploma Supplement Label valid until 2016.

### **Faculty of Social and Economic Studies**

The University Faculty of Social and Economic Studies received the Faculty of the Year award on the FakultaRoku.cz portal in the section of economic faculties of public universities. The evaluation results arise from the survey conducted among the students and fresh graduates of the universities in the Czech Republic, evaluate the quality of education and educational environment.

### **Faculty of Arts and Design**

The faculty received the National Award for student design.

The students and graduates of the Faculty of Arts and Design also received the following awards in 2016:

Excellent Student Design, Good Student Design, Design Exit Award, Award of the Applied Graphics and Graphical Design Association, Professional Award of the ATAK Design studio, Public Award, Award of prof. Jindřich Halabala, Craft and Art in Glass, Graphic of the Year, Typographical Printing Award, Ludwig Moser Award.

## 11. THE THIRD ROLE OF THE UNIVERSITY

### 11.a ACTIVITIES IN THE AREA OF TRANSFER OF KNOWLEDGE INTO PRACTICE

The University established the Centre of Transfer of Technologies as a part of the University Rector's Office for Science. Under the Centre of Transfer of Technologies project of the University and TU Dresden, supported from the Small Projects Fund of the Labe/Elbe Euroregion, 2 employees conducted a several-day residency at CTT TU Dresden, and students and employees from the faculties and the Rector's Office interested in this issue also had a chance to participate in the Transfer-Week event at TU Dresden, two days with a patent specialist (at the University and at TU Dresden) and other individual consulting and inspiring activities.

#### **Faculty of Social and Economic Studies**

The University Faculty of Social and Economic Studies takes part in the transfer of knowledge into practice by personnel, marketing and spatial support of the Innovation Centre of the Ústí nad Labem Region (ICUK). The University Faculty of Social and Economic Studies holds the Scientific Workshop or Coffee with a Scientist with presentations by the practitioners or experts from the University of Social and Economic Studies.

#### **Faculty of Environment**

The Faculty of Environment mainly uses its broad contact with the business sphere in the area of the transfer of knowledge into practice. Most of the research projects are prepared in cooperation with the industrial or other partners - potential implementators of the research outcome. In relation to the PRE-SEED project conducted in 2014-2015 (New composite materials on the basis of graphene and oxides), the "Commercialisation team for transfer of technologies" was established in cooperation with the Inorganic Chemistry Institute in Řež, the members of which are the personnel of the Faculty of Environment. The experience acquired was critical for starting the work on a new project focused on commercialisation under the TAČR - GAMA challenge from 1 January 2016. This project contains sub-projects with a commercialisation potential.

#### **Faculty of Philosophy**

Transfer of knowledge into practice takes place mainly via the specialised section of the Department of History, i.e. the Centre of cultural heritage documentation and digitalisation which develops the strategy by using the state-of-the-art documentary equipment on a commercial basis, i.e. by acquiring job orders for 3D scanning, photogrammetry, SHP, etc. Job orders in the total amount of CZK 199,778.60 (exclusive of VAT) were completed under this plan in 2016.

#### **Faculty of Science**

By definition of its social role, the faculty is interconnected with the educational system and its institutes. The Faculty of Education has a network of contractual cooperating (33) and certified faculty (14) schools, the quality of which it supervises over and systematically develops. The innovation process focused on quality of cooperation in education continued in 2016. In connection with the innovation process of educational internship, it coordinates the cooperation with institutes and experts who take part in the education.

### 11.b ENGAGEMENT IN THE REGION

The University is the only public university based and operating in the Ústí nad Labem Region, and therefore, it has an irreplaceable position in the entire region and the City of Ústí nad Labem and plays a major role in education of experts and teachers with tertiary education.

In line with the adopted strategy of the University development for 2010-2020, the University continued building the network of actively cooperating companies, societies and institutes of the region. This network has been gradually established in the long term based on the individual specific projects with participation of the "business" (exploring, educational, artistic). Based on the Memorandum of cooperation in establishing better prospects for the Ústí nad Labem Region, signed by the representatives of the University, Ústí nad Labem Region and Severočeské doly, a. s., the University was making efforts to improve engagement of other companies of the Ústí nad Labem Region in the long-term support of education in the region also in 2016. Along with the representatives of the Ústí nad Labem Region, Economic and Social Council of the Ústí nad Labem Region, and the Regional Economic Chamber of the Ústí nad Labem Region, the University signed the Memorandum of partnership and cooperation in preparation and implementation of the Treaty on Employment in the Ústí nad Labem

Region, as a strategic development programme document to support employment and education in the Ústí nad Labem Region in 2014-2020. Several faculties of the University participated in preparation of the Regional Innovation Strategy (RIS) in 2016.

The most significant regional event of the University in 2016 was the **Days of Science and Art** held by the University on 26 and 27 April. For the first time in the University's history, the University went to meet the citizens in the centre of Ústí nad Labem. Within two days, the University gathered everything interesting which the faculties deal with and compiled a programme of the best it can present out there. The main programme, the Festival of Science, Sports and Art, took place outside OC Fórum. A rich scientific popular programme, accompanied by an entertainment stage, was prepared for the Kostelní náměstí square. It offered chorus music, student bands, interesting popularisation of the scientific and non-scientific topics, and much more. The main programme was concentrated in nine stands where the faculties presented what they deal with and what they can do the best. The accompanying programme took place in the former Hraníčář cinema where the University offered science-popularising lectures of the top experts to the public. The programme was hosted by Martin Kočárek from TV Nova.

Another significant regional event was the **Rector's Sport Day**, re-established after eight years. This event was newly designated not only for the University students and personnel, but also for the University partners. The University partners had an opportunity to participate in two team competitions, in particular, the Rector's futsal cup tournament or the University rector's volleyball cup tournament.

The University held the 2nd **Campus Run** on the first day of October. The event, focused on support of a healthy lifestyle of the Ústí nad Labem citizens, brought the run participants directly back to the University campus. Several sport legends participated in the main categories, led by the former cross-country skiing representative and present athlete who participated in the Olympic Games several times, Eva Vrabcová Nýltová, or former Czech biathlete and world champion Jana Vápeníková. The Family Run was a new run designated for the general public.

The **Faculty of Production Technologies and Management** has held an irreplaceable place in the region for several years. It plays a major role mainly in preparation of innovations and entrance of new investors to the region. It closely cooperates with the regional industry and regional government. It also takes part in the regional development plans in certain stages thereof. In cooperation with the regional government, it works on the issues of investments in the region in relation to the investors or the issues of the faculty operation and preparation of the graduates. The faculty participated in development of the Regional Innovation Strategy (RIS) and is a member of the Regional Council for Competitiveness. With respect to the specialisation of the faculty and of its research (material and technology), it plays an important role in terms of the entire Czech Republic. The faculty prepares the graduates from all over the Czech Republic, mainly in some disciplines which have a specific content and position, e.g. production management, power engineering and heat production.

The **Faculty of Environment** also closely works with the industry in the region and with the regional government. In 2016, it took an active part in the regional development planning at the meeting of the Ústí economic chamber in Chomutov in October 2016. In terms of the Ústí-Chomutov agglomeration ITI, the faculty assumed responsibility for preparation of the CACTU project focused on creating the Centre of Advanced Chemical Technologies in the Ústí nad Labem Region. For the application sphere, the faculty presented its activities and specialisation at the Business Forum in Ústí nad Labem in November 2016. The faculty also presented its opportunities in terms of new investments in the region at the meeting with a potential Japanese investor in February 2016.

The **Faculty of Social and Economic Studies** cooperates with the enterprises and institutes in two forms. One is the cooperation based upon the long-term contractual basis with the partner enterprises and institutes, relying on the students' duty to do the internship. This concerns the Social Work and Regional Development disciplines. In this area, we cooperate with the respective institutes, mainly in the public sector (regional authorities, social care institutes). The students do their internship there, which to the benefit of both the faculty and the institutes. Another form is the cooperation also with contractual basis, however, the internship in this case is fully dependent on the personal activity of the students. The Faculty of Social and Economic Studies has entered into such contracts with about 10 companies (e.g. Spolchemie Ústí n. L., Mondi Štětí, ČSOB, Allianz, CDL System Ústí n. L., etc.). Besides the above-mentioned internship, their purpose is also to present its activity in the information media of the Faculty of Social and Economic Studies, at special lectures or gatherings with students, the companies take part in specification of subjects of the bachelor and master theses with respect to their needs, help organise specialised field trips for the students, etc. A major part of the creative activity is focused on the regional needs. The individual departments of the Faculty of Social and Economic Studies of the University deals with the single studies ordered by the regional firms or institutes, often by active engagement of the students. Cooperation takes place mainly in area of practical training of students.

The **Faculty of Science** affects a number of areas in the region: 1. The Faculty of Science is a significant educational centre of the region in the area of science, it also educates the pedagogues for these disciplines.

2. It cooperates with the public administration bodies, such as the Medical Institute in Ústí nad Labem, or conducts the re-qualification courses for the Labour Department. 3. The faculty cooperates with the industrial partners in the region (Nanovia Litvínov) and contributes to the innovation process in production of nanofabric materials under the OP Enterprise and Innovations for Competitiveness Applications and in the form of the Innovation Vouchers. In 2016, this cooperation resulted in submission of two patent applications in cooperation with this industrial partner. And last, but not least, the faculty pays attention to the popularisation events for the public (days of science, off-site seminars for secondary schools, summer schools of mathematics and physics for students of the elementary schools). The activity of the faculty department "Ústí Material Centre" as an intersection of the cooperation with enterprises of the regional was primarily based on the transfer of scientific knowledge. This is a form of the "innovation vouchers", contracts and cooperation on preparation and implementation of joint projects (e.g. OP Enterprise and Innovations for Competitiveness, Technology Agency of the Czech Republic or Ministry of Health). The contractual research for the Elbe/Labe Euroregion was initiated.

The **Faculty of Health Studies** is the only university in the region that educates the professionals in non-medical disciplines: Physiotherapy, Ergotherapy, General Nurse and Midwife. Along with Krajská zdravotní, a. s. and the Medical Institute based in Ústí nad Labem, it took part in development of the bio-medicine centre of the Ústí nad Labem Region. In cooperation with Krajská zdravotní, a. s. and management of the Ústí nad Labem Region, it continued to pursue the transformation of the Masarykova nemocnice hospital into a hospital of a faculty or university type. The first specific steps included establishment of eight joint clinics in this hospital. The faculty personnel took part in formulating the Regional Investment Strategy of the Ústí nad Labem Region. Within the region, it closes worked mainly with Krajská zdravotní, a. s., Medical Institute based in Ústí nad Labem, Teplice v Čechách Spa and other contractual medical facilities.

The **Faculty of Philosophy** prepares humanities professionals who found their jobs in a number of disciplines in 2016. The faculty established close cooperation with KULT, along with which it held a number of professional lectures and accompanying events during the Weeks of Humanities at the University Faculty of Philosophy and KULT Festival. The faculty also cooperates with the drama studio in Ústí nad Labem on the "Cross the Border" project. They also cooperate with the city of Ústí nad Labem and its organisations to various extents (e.g. Museum and City Archive), National Heritage Institute (district department of Ústí nad Labem, Locket, Liberec), State Regional Archive in Litoměřice, Bishopric of Litoměřice, Regional Authority of the Ústí nad Labem Region, Holocaust Museum and Monument in Terezín (in connection with the completed project of the OP Education for Competitiveness ("Communitas pro praxis"), National Literature Institute in Prague, FAV, Economic Chamber and other institutes of the public and municipal administration (cities and towns).

Despite the indisputable deep-seated position of the **Faculty of Arts and Design** in the national and international context, the faculty is aware of the fact that the centre of its action mainly lies within the Ústí nad Labem Region. The objective of the Faculty of Arts and Design is to play a role of a positive factor that, along with the Faculty of Philosophy, cultivates the environment of the borderland region which has not settled yet and is problematic in many aspects. It acts as a naturally self-confident institute, affecting the quality of the public space and indirectly also the quality of life and education in the Ústí nad Labem Region in the form of professional visual communication and interference towards engaged, socially oriented art. For these purposes, it repeatedly determines to present the outcome of the creative activity directly in the public premises of the city, promote the faculty in the form of the Welcome Days and participation in the Days of Science, open its departments to the public, whether in the form of the drawing courses, exhibition of semester and diploma theses, or distribution of the publications released. The key point of gathering of the professional and general public with the academic personnel was the House of Art in Ústí nad Labem in 2016, with the series of individual exhibitions of the pedagogues of the Faculty of Arts and Design (Jaroslav Prášil, Pavel Baňka), individual exhibitions of a contemporary foreign author (Csaba Nemes), two international group exhibitions (Epifanie – na pomezí samoty, In their Eyes) and a part of exhibition of the diploma theses. Besides presentation of exhibitions, the House of Art focused on intensive social and educational activity through a wide spectrum of accompanying programmes focused on the local community - these programmes were actively participated in by the representatives of other faculties of the University (Faculty of Education and Faculty of Philosophy).

The Faculty of Arts and Design or its individual studios also initiate cooperation on implementation of the visual style designs, direction systems and in other areas with a number of cultural, social and other organisations - Veřejný sál Hraničář Ústí nad Labem, Drama studio in Ústí nad Labem, SUŠS



Kamenický Šenov, City of Ústí nad Labem, and others. The Faculty of Arts and Design takes part in the activities in area of the visual art presentation in partner institutes - Kulturní fabrika Armaturka, Emil Filla gallery, Hraničář gallery (all in Ústí nad Labem), etc.

The Faculty of Arts and Design implements the exhibition projects in the regional exhibition institutes and museums, e.g. North-Bohemian Gallery in Litoměřice, Modern Art Gallery in Roudnice nad Labem, Glass Museum in Nový Bor, etc.

The main direction of the cooperation with the region is cooperation of the **Faculty of Education** with the majority of schools and educational facilities in the region. The Faculty of Education also works with the entities which deal with education in leisure time, further education of pedagogues and social issues. This, for instance, includes cooperation with the House of Children and Youth in Ústí nad Labem, People in Need organisation Člověk v tísni, o. p. s. Another direction of cooperation comprises the activities associated with holding of cultural and physical activities in the region, e.g. in cooperation with the Museum of Ústí nad Labem, Modern Art Gallery in Roudnice nad Labem, Police of the Czech Republic and Fire Brigade in Ústí nad Labem. The Faculty of Education also actively cooperates with the regional governments on development of strategies and development plans. An example is participation of the personnel of the Faculty of Education in the “mini-teams” which take part in development of the regional action plan of education in the Ústí nad Labem Region.

In 2016, the faculty worked on the city Christmas preparation with the Municipal Authority of Ústí, when the students of the Faculty of Education activated the local elementary schools. The Faculty of Education also took care of a part of the musical programme.

The international road traffic safety competition was held in 2016 for the cyclists in cooperation with the Regional Authority and BESIP - the University Faculty of Education provided space for the competition and a team of student assistants.

## 11.c SUPRA-REGIONAL ACTIVITIES AND THEIR IMPORTANCE

The **Faculty of Arts and Design** plays an important role in the Czech tertiary education of art. It tries to initiate joint projects across categories of the “brick-and-mortar” art academies and university-type colleges. Being aware of its full responsibility for further development and all-society perception of the Visual Arts and Visual Communication programmes, it co-initiated foundation of the Association of Czech University Faculties of Art.

The supra-regional importance of the Faculty of Arts and Design is strongly co-determined by the uniqueness of the habilitation and appointment procedures of the Visual Communication discipline that was re-accredited in 2016 with the maximum validity period until 2023. In 2016, the first employee of the Faculty of Arts and Design successfully completed the appointment procedure and also became historically the first professor, whose appointment procedure was conducted at the university-type faculty of art.

### Faculty of Production Technologies and Management

The faculty (Faculty of Production Technologies and Management) was active in a number of associations in 2016, see the list below:

- AutoSAP - Automotive Industry Association / AIA which is a voluntary specific-purpose union (interest group) of individual companies and legal entities active in production, research and development of motor vehicles, their parts, assemblies and accessories, design and production of equipment mainly for the automotive and motorcycle production
- Economic Chamber of the Czech Republic - section for specific technical equipment
- Confederation of Industry of the Czech Republic
- Association of Mechanical Engineers of Prague (activity of the “material engineering” club).
- Moravian-Silesian Automotive Cluster, Ostrava (project for application of high-strength steel in car design)

The faculty worked with a number of companies in 2016, see the list below:

HWT s. r. o. Svitavy; KORADO Česká Třebová; KSK Česká Třebová; Pražská strojárna; DTD Future Brno; PLASMAMETAL Brno; Wheel-Abrator Příbram; KONE Ústí nad Labem; BAEST Benešov; MUBEA CZ Žebrák; SIKA, SOR Libchavy, ŠKODA AUTO; ESAB Vamberk, Fronius Praha, Český svářečský ústav Ostrava, TESYDO Brno; Česká zbrojovka Uherský Brod; Kovárna mosazi Česká Třebová

### Faculty of Philosophy

Outside the region, the faculty cooperates with other faculties in the Czech Republic, Austrian Cultural Forum, Goethe Institute in Prague, Prague House of Literature of German-language authors, National Literature Institute in Prague, Institute of History of the Academy of Sciences of the Czech Republic,

Archive of the Capital City of Prague, People in Need, Institute for the Study of Totalitarian Regimes. In Germany, it mainly works with the Bayreuth University, TU Dresden and Regensburg University, in Austria with the Vienna University and PH Linz.

In 2016, it organised the author reading by Milena Mishiko Flasar and Vladimír Vertlib in cooperation with the Austrian Cultural Forum, bilingual exhibitions “Gustav Mahler and Vienna”, “Gustav Klimt: Wegbereiter der Moderne” and lecture “Art Nouveau and Gustav Klimt – reflection in the Czech cultural memory. In cooperation with Gesellschaft für interkulturelle Germanistik in Bayreuth and the Institute of German Studies of the Charles University in Prague, the Department of German Studies held the international conference on inter-cultural issues in October 2016, called “Diverse Concepts - Concepts of Diversity: Global Inter-Culturality(ies)”. The conference of a global importance held with the support of the Ústí nad Labem Region and the Elbe/Labe Euroregion was attended by 200 experts from 48 countries of all five continents.

The supra-regional activities also include the Libri Civitatis project - documentation and provision of the city libraries in the Czech Republic which is one of the core research and development tasks of the Department of History. A specific example of the supra-regional cooperation was the 35th international conference “Historiography related to the city: Historiography about cities and historiography in cities”, held by the Archive of the Capital City of Prague in cooperation with the Institute of History of the Czech Academy of Sciences, Faculty of Humanities of the Charles University in Prague, Masaryk Institute and Archive of the Czech Academy of Sciences. The faculty, in cooperation with the Institute for History of Art of the Faculty of Philosophy of the Charles University and the National Gallery in Prague, also held the exhibition called “Without borders. Art in the Krušné hory region between Gothic and Renaissance”.

### **Faculty of Education**

The Faculty of Education took part in the joint project with the Comenius School UK organisation in 2016 which takes care of support of immigrants' children from the Czech Republic in Leeds, UK, in the area of the pro-inclusion support and out-of-school education. Thanks to this initiative, the Faculty of Education operates abroad, thus spreading the good reputation of the education of pedagogues at the University Faculty of Education abroad through the international educational internship of the students.

### **Faculty of Science**

The supra-regional operation of the University takes place through the national research infrastructure NanoEnvicZ where we provide the research services to the institutes throughout the Czech Republic and abroad:

- State institutes: Medical Institute in Ústí nad Labem, Military Research Institute in Brno
- Academic institutes in the Czech Republic (Institute of Chemical Processes of the Czech Academy of Sciences in Prague, Institute of Inorganic Chemistry of the Czech Academy of Sciences in Řež, Institute of Nuclear Physics of the Czech Academy of Sciences in Řež, Institute of Photonics and Electronics of the Czech Academy of Sciences, Institute of Bio-Technology of the Czech Academy of Sciences in Prague, Institute of Experimental Medicine of the Czech Academy of Sciences in Prague, Výzkumný ústav rostlinné výroby v. v. i. in Prague)
- Universities in the Czech Republic: TU Liberec, University of West Bohemia in Plzeň, VŠB TU Ostrava
- Industrial partners not only from the Ústí nad Labem region: Nanovia Litvínov, Fatra Napajedla
- Foreign partners: Leibniz-Institut für Polymerforschung, Dresden e.V. /Germany; Bundesanstalt für Materialforschung und -prüfung (BAM)/ Berlin Germany; TUBAF – Technisch Universität Berg Akademie Freiberg; Department of Innovative Technologies, University of Applied Science of Southern Switzerland, Switzerland; Laboratorio Inmunobiología Molecular, Hospital General Universitario Gregorio Marañón, C/Dr Esquerdo 46, 28007 Madrid, Spain; Institute of Catalysis, BAS, Sofia, Bulgaria; Institute of general and Inorganic Chemistry, BAS, Sofia, Bulgaria

The Faculty is involved in the international project of Interreg Central Europe “Trans3Net” jointly with the partners from Saxony and Poland. The project deals with the cross-border transfer of innovations and technologies and establishment of an international network of supporters of the transfer of innovations. The project is a sequel to the 2 already completed Czech-German projects related to cross-border cooperation.

# **B.**

# **ANNEXES**

## Annex 2

## TABLES