



Annual Performance Report

2018

The Annual Performance Report of the Jan Evangelista Purkyně University in Ústí nad Labem for 2018, 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 12 June 2019,
- b) was discussed by the University Management Board pursuant to Section 15(2)(c) of the Act on 20 June 2019,
- c) was discussed and approved by the University Senate pursuant to Section 9(1)(d) of the Act on 29 May 2019.

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 2018 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 2018.

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 2018:

- Faculty of Social and Economic Studies
- Faculty of Mechanical Engineering
- Faculty of Arts and Design
- 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 2018

The Updated Long-Term Plan for 2018 was based on **7 basic areas of the university's development**, in particular:

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

We identified the objectives and priorities of our university in these areas which are fulfilled through the individual items of the Strategic Prospect Implementation. Below is a list of the plans and objectives performed in 2018.

1. Quality

- In line with the current statutory requirements arising from the amended Universities Act and the related subordinate standards, the system of quality assurance and internal assessment was stipulated in the internal regulations and internal standards of the University. The system is built upon interconnected principles, rules and procedures which check compliance with the standards imposed by the University in terms of its activities. The system of assurance of quality of the University activities basically relies on the strategic, conceptual, summarising, analytical and other documents of the University, faculties and other sections, the evaluation reports, qualitative and quantitative methods of data collection, interview surveys and evaluation thereof, use of the data from the University information systems and other resources according to the framework given by the University internal regulations and internal standards.
- There were three amended internal regulations of the University registered in the course of 2018 (University Scholarship Rules, University Study and Examination Rules for Study in Bachelor's and Master's Degree Study Programmes, University Study and Examination Rules for Study in Doctoral Study Programmes) and three key internal standards with university-wide application were issued (Rector's Directive No. 2/2018 on Personal Data Protection, Rector's Directive No. 4/2018 Rules of Procedure of the University Ethical Committee, Rector's Directive No. 6/2018 Standards of the University Study Programmes).
- In line with its roles, powers and responsibilities, the University Internal Assessment Board verified for the second year in a row how the University requirements for quality of activities performed were met; it managed the process of internal assessment of quality of educational, creative and other related activities. In 2018, the University Internal Assessment Board generated the Report on Internal Assessment of Quality of Educational, Creative and Related Activities of the University for 2013-2017 and submitted it to the Ministry of Education, Youth and Sports and the National Accreditation Bureau, as a part of the system verification, it conducted evaluation of the first 30 existing study disciplines, recommended to adopt measures for gradual transition of the system of study programmes, discussed more than 30 proposals of the plans to apply for the study programme accreditation, and discussed other materials related to assurance and internal assessment of quality of the University activities.
- The University keeps improving and updating the processes leading to the quality assurance and internal assessment, continuously evaluating them based on the current trend in the academic community and suggestions of the stakeholders. The process of improving and developing the systems of the quality assurance and internal assessment was significantly affected in 2018 by
 - amended laws related to tertiary education,
 - internal reflection and evaluation of the existing processes and procedures,
 - suggestions of the University bodies, University section bodies and other stakeholders,
 - outcome of discussions at a national level, sharing of experience with the other domestic universities, coordination of the procedures within the respective platforms and joint projects,
 - reflection of the international experience with quality assurance.

A set of internal requirements applicable to the study programmes conducted at the

University based on the authorisation arising from the institutional accreditation (Rector's Directive No. 6/2018 Standards of the University Study Programmes) was formulated in 2018.

- In 2018, the current status of the human resources was analysed in the research and development according to the conditions of the Chart and Code of Research Personnel. The work team compiled the Action Plan for 2019-2020 that was discussed across the University to harmonise the University internal regulations and standards with the EC regulations. All of the materials required for getting the "HR Award" were sent to the EC on 26 November 2018.
- The University promotion was supported by the 2018 IP, section B2 External Relations and Publicity. In particular, it was supported by the University participation in the Gaudeamus 2018 fair, holding the Rector's Sports Day, Days of Science and Art 2018, Campus Run, Techdays Litoměřice, 2018 Night of University Scientists, Week of Science and Technology and Rector's Awards. The campaign for the candidates for the University of the North continued. Such professionally managed on-line campaign increased the traffic on these portals. The active professional management of the social media and university-wide website also increased the utility value of such tools in the marketing communication. 4 issues of the Silverius university journal were issued.
- Activity of the University Marketing and Promotion department was performed with the support of the 2018 IP, section B2 External Relations and Publicity. With this support, expanding of the portfolio of used communication tools continued in the area of the faculty websites and social media in order to ensure the professional level of the University promotion and to coordinate preparation and inspection of the relevant outcome of the University.

2. High-Quality Education

- There were 7 proposals of educational areas for the institutional accreditation discussed in the academic senates and scientific boards of the faculties in 2018. The proposals were approved by the University Scientific Board; the self-evaluation report describing and evaluating fulfilment of the requirements arising from the standards for the institutional accreditations pursuant to the Universities Act and Governmental Decree was generated. The intention to apply for the institutional accreditation was approved by the University Scientific Board and the University application for the institutional accreditation for the respective 7 educational areas and the respective types of study programmes was submitted to the National Accreditation Bureau (NAÚ) on 31 December 2018.

The Report on internal assessment of quality of educational, creative and related activities of the University for 2013-2017 was generated and published in 2018, constituting an integral part of the application for institutional accreditation pursuant to the Universities Act.

- The new University Code of Ethics was formulated in 2018, applicable to all University students and personnel. The draft Code was discussed by the Rector's board and subsequently by the University Academic Senate on 28 March 2018. The adopted formulation was published in the public section of the University website (see <https://www.ujep.cz/cs/eticka-komise>).

The University Ethics Committee was not nominated before the end of the year, however, having been discussed by the University Academic Senate on 28 March 2018, the rules for the committee appointment were adopted and stipulated in the Rector's Directive No. 4/2018 Rules of Procedure of the University Ethics Committee. This Directive containing the rules for appointment of the University Ethics Committee was also published in the public section of the University website (see <https://www.ujep.cz/cs/eticka-komise>).

- In line with the amended Universities Act, extending the validity of the existing accreditations of the study disciplines until 31 December 2024 with the authorisation to accept applicants at least till 31

December 2019, the programme accreditation plan until 2023 was generated. This plan of development of the study programmes respects the obligations of the University in the area of the study programme accreditations arising from the projects of the OP Research, Development and Education (U21, STUVIN, REPROREG, and others). The education development plans were elaborated in details for 7 areas of education which were included in the University's application for institutional accreditation.

- Implementation of the recommendations formulated at the level of the study programmes by the Czech Accreditation Committee was evaluated in the inspection reports in 2017, with one exception. The last inspection report related to the study discipline of the Faculty of Science was submitted to the National Accreditation Bureau in 2018. The Bureau did not find any discrepancies with this discipline.

Reflection of the external assessments was also evaluated in 2018 and included in the Report

on Internal Assessment of Quality of Educational, Creative and Related Activities of the University for 2013-2017 as a separate point. This reflection was subsequently discussed by the University Scientific Board on 25 May 2018, approved by the University Senate on 30 May 2018 and discussed by the University Management Board on 11 June 2018.

- The faculties analysed the size, causes of and trend in the study failure, also with the support of the project arising from the university-wide competition under 2018 IP, A1 High-Quality Education, Section A1.1, Priority Area 1 Preparation and Pilot Verification of Profiling and Innovation of Subjects/Courses, implemented as a measure to improve the study success (namely, this was the joint project of the Faculty of Education, Faculty of Philosophy and Faculty of Science).

The University Internal Assessment Board further evaluated the study failure indicators for all study disciplines evaluated in 2018 in line with the Methodical Material No. 1/2017 of the University Internal Assessment Board for preparation of the study programme sponsor's evaluation report.

- The faculties analysed the employability of the graduates in the labour market, also with the support of the project arising from the university-wide competition under 2018 IP, A1 High-Quality Education, Section A1.1, Priority Area 2 Preparation and Pilot Verification of Profiling and Innovation of internship, implemented as a measure to improve the graduates' employability in the labour market (namely, this was the joint project of the Faculty of Education, Faculty of Philosophy and Faculty of Science). The indicators for monitoring and evaluating the graduates' unemployment in the labour market were also evaluated for all study disciplines evaluated in 2018 in line with the Methodical Material No. 1/2017 of the University Internal Assessment Board for preparation of the study programme sponsor's evaluation report.

3. Diversity and Inclusion

- Further education of the University personnel was supported from the projects, such as 2018 IP, A1 High-Quality Education, Section A1.2 Support of Educational Work of Academic Personnel (namely, this was the joint project of the Faculty of Philosophy, Faculty of Social and Economic Studies and Faculty of Health Studies) and A.2 Management Quality Development, supporting more than 50 training sessions mostly for non-academic personnel. In 2018, further education of the University personnel was further performed with the support of the OP Research, Development and Education in U21 projects (here, under KA02 to KA08) and Learning to Learn Together (here, under KA02 Improvement of Quality of Work of University Teachers).
- The Centre for students with specific needs of the University was developed with the support of the financial funds provided by the University through the F - SPP indicator of the universities budget. The activity of the Centre was further supported from the grant heading OP Research, Development and Education by performing the key activity KA07 under the U21 project (University Consultancy Centre, Prevention of Study Failures) that enabled to increase the personnel capacity of the Centre, and by implementing the UniBar project, the primary objective of which is reconstruction of a building within the University campus for purposes of establishing and operating the University Consultancy Centre and construction works ensuring trouble-free access to study for students with specific needs, comprising establishment of a barrier-free access to the building of the Faculty of Social and Economic Studies.
- In order to ensure further development of cooperation with the elementary and secondary schools, the support from the OP Research, Development and Education under the Pre-Graduate Education call was applied for. The "Learning to Learn Together" project was successful and was selected for the support from the grant heading OP Research, Development and Education from 1 January 2018. This project and its key activities KA01 (Improvement of Quality of Practical Preparation of Students - Future Teachers) supported implementation of the Teen Age University run by the University by implementing semestral educational programmes for the elementary school pupils aged 7-12 (junior TAU). Functional cooperation of the faculties with the faculty schools, including cooperation on developing the pupils' motivation to study at a university, was conducted at the Faculty of Education, Faculty of Science and Faculty of Mechanical Engineering.
- In the course of 2018, the Faculty of Education continued working on the OP Research, Development and Education project School for All, through which the elementary schools in the region are provided the methodical support for work with a heterogeneous group of pupils with the aim to improve their competences in terms of inclusive education. The project supported expansion of the professional capacities for work with pupils with a need for supportive measures and with marginalised groups, such as the Romani. Another contribution of the

University in this area was involvement of the University academic personnel in the project of OP Research, Development and Education PROKOM (the Ústí nad Labem Region as the beneficiary) that is focused on support of the inclusive education and equal access to high-quality education for pupils from 37 elementary schools in the Ústí nad Labem Region.

4. Internationalisation

- In the course of 2018, the University personnel travelled and research personnel arrived at the University under the relevant projects. This currently involves the following faculties: Faculty of Social and Economic Studies, Faculty of Arts and Design, Faculty of Environment and Faculty of Science.
- Organisation of the 3rd Staff Week was approved by the faculty coordinators at the off-site meeting in September 2017 and scheduled for 21-25 May 2018. The event was published on the University website on 14 February 2018, published on the Imotion website, a platform providing information about organisation of the training under the Erasmus+ programme and distributed to the faculty coordinators with a request to communicate this event also to the foreign partner universities. The event was designated for the personnel of the foreign departments, but due to the low number of foreign department personnel interested (about 7 people), it was cancelled in the end.
- In order to support preparation and implementation of joint study programmes, the University personnel were offered financial support under IP mobility / other support of international cooperation (D indicator). The support was provided to the personnel of the Department of German Studies of the Faculty of Philosophy under the functioning joint study programme Inter-Cultural German studies that is conducted in cooperation with the Bayreuth University. The support was also provided to the representative of the IT Department of the Faculty of Science for preparation of the joint study programme with the Kherson National Technical University in Ukraine.
- The experience of the graduates of the foreign study residencies and internship was exchanged through various events supporting the mobilities under the Erasmus+ programme in 2018 which were organised by the individual faculties mostly before the selection procedures (e.g. <https://www.facebook.com/events/1096811433830380/>), through the website (<https://www.pf.ujep.cz/cs/cat/mezinarodni-vztahy-medailonky-studentu>) or social media (<https://www.facebook.com/erasmaciUJEP/>).
- Under the U 21 project (KA06 Strengthening of Internationalisation), the special language courses were launched for non-academic personnel who come into contact with foreign students and personnel at the University. The purpose of the courses is to improve the linguistic competences of such personnel to master at least English as a language of communication in the present international academic environment.
- There were 8 new e-learning courses in a foreign language created with the support of IP Mobility funds and other support of the international cooperation (D indicator) in 2018.
- Intensive three-week Czech language courses were held for the foreign students under the Erasmus+ programme before every semester and the semestral Czech language courses in 2018 with the financial support for mobility organisation in the Erasmus+ programme.
- Cooperation with ESN was supported intensively also in 2018, including the funds for the mobility organisation in the Erasmus+ programme by holding the events for foreign students. The ESN Ústí representatives also participate in the off-site meeting of the Erasmus+ programme coordinators on a regular basis.

5. Relevance

- The Project Service Centre was monitoring the advised and launched calls and processing and submitting the applications on a continuous basis. The projects won under the operational programmes were initiated as scheduled and checked on a regular basis in line with the University internal standards, emphasizing achievement of the determined indicators. Work on 9 new projects started in 2018.
 - With the support of the OP Research, Development and Education and other projects, the activities focused on education of the University, Third Age University and Teen Age University were held in 2018, mainly in the Learning to Learn Together project (in this case, under KA01 Improvement of Quality of Practical Preparation of Students - Future Teachers).
- The University took an active part in the national fair Gaudeamus 2018 in Prague, held the Days of Science, Art and Sport for the elementary and secondary schools and the public outside the

OC Fórum, the Night of Scientists 2018 in the University premises and took part in the national promotional event Week of Science and Technology in order to support popularisation of the science. The campaign for the candidates for the University of the North continued. The on-line campaign for the applicants was also managed in a professional manner, increasing the traffic on these portals. The active professional management of the social media and university-wide website also increased the utility value of such tools in the marketing communication aimed at education popularisation.

- The Third Age University was operated with the support of the financial funds provided by the University through the F - SPP indicator of the universities budget. Further development of the University Lifelong Education Department was supported from 2018 IP, B2 External Relations and Publicity, whereas a specific supported activity was the series of popularisation lectures called Café Nobel. In 2018, 36 lectures were held in Café Nobel, 8 of which in the motivational programme for the elementary school pupils (Café Nobel without caffeine). The lectures were held in Ústí nad Labem, Teplice (here in cooperation with the Observatory and Planetarium of Teplice), Tisá and Děčín and were participated in by the lecturers mainly from the institutes of the Czech Academy of Sciences and other universities.
- In 2018, the University participated in the national research project Graduate 2018 and the international project EUROGRADUATE, dealing with the opinions and experience of the university graduates with a transition to the labour market and related evaluation of the education achieved. The “WANTED University Graduate” campaign was launched in 2018 (A2 posters Rengl in ÚL and PPC banner advertisement Adword, Sklik, FB nation-wide). The event was held in order to communicate the existence of the University graduates’ club and to have the new graduates registered in the database on <https://www.ujep.cz/cs/klub-absolventu>. The University further continued the steps to capture the graduates using the STAG information system and its GRADUATE module, in which the graduates of the individual faculties are registered on a continuous basis. The roles of the faculty administrators and graduate administrators were established for purposes of administering the data about the graduates.
- The spring and autumn Career Days were held in cooperation with the Faculty of Mechanical Engineering. The event was held in the lobby of the Mathematics and Physics Centre in the University campus where the industrial companies operating in the region were presented. The visitors, faculty students and the secondary school pupils received not only information about their specialisation, but also about the offer of job positions designated for the university graduates. The Career Day of the Faculty of Mechanical Engineering is enabled by the “Support of Polytechnical Education in Ústí nad Labem Region” project, or by the grants from the Ústí nad Labem Region, aiming at increasing the interest of the young generation in the technical disciplines.
- The University continued its intensive systematic cooperation with the Ústí nad Labem Region. In 2018, the Ústí nad Labem Region supported 18 projects in seven specific areas in the total amount of CZK 10 million. All of the projects mentioned above had a specific outcome beneficial to both the University and the Ústí nad Labem Region. Besides this cooperation, the University continued establishing a network of companies, firms and institutes actively cooperating with the University at the regional level.

6. High-Quality Creative Activity

- The Analysis of Performance and Outcome of Creative Activity 2012-2018 document was compiled, covering a wide range of the creative activity outcome expressed by indicators (RIV points, RUV points, creative activity outcome, comparison with other faculties of the University, creative activity financing by area, grant funds, projects, etc.). The document will be updated on a regular basis and used to adopt measures to improve the quality of the creative activity outcome.
- The University Internal Grant Agency (IGA) was established, the objective of which for 2019-2020 is to support the key areas of the human resources development and high-quality creative activity by institutional support of creative activity, support of post-doctorands, engagement of foreign personnel in key activities in relation to the innovation of the study programmes and support of the habilitation procedures and professor appointment procedures. In terms of improvement of the quality and applicability of the creative activity outcome, we focused on support of the world-leading and excellent outcome of the creative activity, support of application outcome (patent, international patent), and support of the international and national creative activity projects won (ESIS, GAČR, TAČR, COST, and others).
- Two new directions of the creative activity were profiled at the University in area of materials and technologies for the environment and quality of life (MATEQ), whereas the other direction

deals with the social and economic aspects of life in the region in relation to Industry 4.0 (Smart City). Within those, the partial projects of the international and cross-border cooperation of the individual faculties with their foreign partners were established.

- The University participated in the performance of this Action Plan by a lot of activities and with respect to the individual priority research topics and set up research directions on both a national and international scale.
- The schools of doctoral studies have developed very well, and were supported by the institutional financial funds; the students participated in seminars and workshops developing their skills.
- For purposes of stimulating the creative activity, the University supported the activities increasing the volume of the contractual research, expanding cooperation with the industrial and public services and establishing the infrastructure for such cooperation.
- Under U21-KVAK, the current status of the human resources in research and development was analysed, the action plan for 2019-2020 was compiled and submitted to the Ethics Committee. The strategic documents and important internal regulations related to the human resources and creative activity at the University were translated to English.
- The foreign experts worked at the University, whereas the short-term internship of the foreign experts in certain disciplines is planned to be supported in the years to come in relation to innovation of the study programmes and improvement of their quality by engaging the foreign experts. Everything is handled with the support of the University IGA.
- Via the CzechELib project (the National Centre for Electronic Information Sources), the University provides a portfolio of electronic information sources which were specified in the selection of the individual sections for the period of 2018 to 2022. The electronic information sources are financed from the budget of the University Scientific Library, as well as by gradual engagement of the Fixed Assets Replacement Fund of the Scientific Library. The present portfolio of the electronic information sources is compliant with securing of the accredited study disciplines and study programmes across the disciplines at the University.
- The habilitation and appointment procedures were supported for those academic personnel who reached the associate professor or professor degree and were in the University records with the working duty of 1.0. Such support will also continue in the next period of 2019-2020.
- In line with its strategic plan of the development of the technical, science, medical and artistic disciplines. For the purposes of these disciplines, it establishes the required infrastructure and will pursue the financial funds from the external resources for the grant-supported activity of the scientific and artistic projects to be increased.
- The outcome of the creative activity of the University research teams is presented in a systematic manner in specialised journals, the University became a partner of the “Development of Common National Web-Based Portal of Universities on Science, Education, Research and Tertiary Education” centralised development project in 2018, the purpose of which is to promote science and technology through the Universitas portal journal. The outcome of the University creative teams is further presented, for instance, at the Night of Scientists 2018 or the national promotional event Week of Science and Technology held on the University premises.
- The outcome is also presented in the media and at events with a significant social and cultural impact (Days of Science, Rector’s Awards, Campus Run, Welcome Days, Rag Day, etc.).

7. Data and Effective Funding

- In connection with selection of the contractor for the CPTO construction, the repeated public tender was initiated with the bids to be submitted by 22 March 2018. Based on this tender, the construction contractor called “Společnost MTS – KLEMENT – UJEP – Novostavba budovy CPTO” was chosen, the contract was signed in June 2018 and the construction commenced. The construction is expected to be completed by 31 October 2019.
- Based on the public contract for the project documentation at all levels of completion “Preparatory Phase of Construction Completion - creation of the building documentation of the Faculty of Mechanical Engineering in the University campus - CEMMTECH”, the project documentation was completed and the building permit applied for. The construction funding will be provided from the successful project of the OP Research, Development and Education based on the project application filed under the call for the universities in the structurally affected regions (RESTAV programme).
- In connection with the exercised tender procedure “Preparatory Phase of Construction Completion - creation of the building documentation of the Faculty of Health Studies NFZS”, the public contract was allocated. The documentation, including the building permit, is expected to be completed in March 2019. The construction funding will be provided from the successful

project of the OP Research, Development and Education based on the project application filed under the call for the universities in the structurally affected regions (RESTAV programme).

- Based on the tender procedure, the contractor for construction “Completion of University Consultancy Centre Construction” was chosen, the contract signed and construction commenced. The contractor is Studio Jelínek, s. r. o. The construction funding is a part of the U21 project - University Free of Barriers.
- The project documentation was completed at all levels of completion for reconstruction of the House of Art Ústí nad Labem building of the University Faculty of Arts and Design. The construction funding will be provided from the successful project of the OP Research, Development and Education based on the project application filed under the call for the universities in the structurally affected regions (RESTAV programme).
- The investments are made and the instrumentation purchased in line with the projects and the corresponding financing resources. Under the U21-KI project, the reconstruction of the villa in the České mládeže facility of the Faculty of Education was completed, the sports hall was reconstructed including new floors, the educational premises were reconstructed and modified - conference room on the 1st floor of the Mathematics and Physics Centre, the tender for construction works in FabLab and in the classroom was exercised, the activities are being performed with the aim of completing the infrastructure for teaching the biology disciplines, in particular, the applied biology and ecology by constructing a new building, including a glass house and acquisition of the required instrumentation, the project documentations were prepared for adaptation and reconstruction of the educational premises in the D building, Faculty of Social and Economic Studies, and others. The sports hall basement was reconstructed under the MOPR project.
- Based on the according statement of the University Management Board concerning the sale of the K5 student hostel, this sale was realised. Following the contract conclusion and handover of the site for the Centre of Sciences and Technical Disciplines (CPTO), the steps were taken to sell the Hoření building that was offered to the City of Ústí nad Labem. However, the plan to purchase the building was not approved by the city council. Therefore, the University will continue its efforts to sell the building in the form of an electronic auction. It continues its efforts to sell the Vaňov facility; an annual exclusive contract was concluded with the real estate agency. However, they have not succeeded yet to find anyone interested in buying this facility.
- The University enforced the main principles of the energy concept and its updated version. The recommendations were incorporated in the project documentation of the subject investments on a continuous basis. This concerned connection of the new buildings CPTO and CEMMTECH to the central heat source, as the most efficient source, the UNIBAR building will be connected to the natural gas distribution system, which is the most efficient heat source for this building. Based on the analysis completed with the aim of identifying possible savings by the EPC method (guaranteed energy services) at the K1-K3 student hostel, the steps were taken to select the provider of such services. However, the provider was not selected; the efforts to obtain these services will continue.
- The AMI information system was implemented at the University to support the facility management. In this system, the complete energy certification of the University buildings used was completed in 2018, the data obtained was processed and will be transferred into the system in the first quarter of 2019. The addition to the navigation system was completed in 2018 in relation to the processed certification data. We expect it to be in full operation in the middle of 2019. The data for the revision module was obtained in 2018, the test version of which will be launched in the middle of 2019. The complaints module related to KA 09 of the U21 project - REPROREG is planned for 2019. In connection with the assets records, the steps were taken to computerise the stock-taking process using the system of RFID chips, scanners, chip printers, related software were acquired and the pilot verification of this technology was carried out in selected departments.
- In line with the study environment development, the project documentation for the “Amphitheatre” investment was prepared, the objective of which is to establish unconventional outdoor educational premises for the students. The building permit was applied for. Steps were also taken to adapt the Red Auditorium of the Mathematics and Physics Centre to its specific needs; the works by the academic sculptor Ivan Záleský were installed in its premises and in the free selection zone of the University Scientific Library. The project documentation was prepared and the Modification of the University Campus Public Zone construction commenced with the aim of establishing a relaxing environment in the area between the Rector’s Office and the building of the Faculty of Mechanical Engineering.
- In connection with the adaptation of the south-west part of the campus, the concept of its use resulting in a relaxation and leisure zone with information and educational elements was

discussed. The Institutional Plan for 2019-2020 includes revitalisation of this part of the campus, consisting in establishment of the relaxation zone with greenery, a nature trail, benches, landscaping and grass.

- Systems supporting all activities of the University are being innovated and their functionality expanded with respect to the current requirements arising from the statutory requirements and other requirements for high-quality management of the University, the document computerisation process is implemented on a continuous basis and the information systems related to quality assurance in all activities of the University are being developed. With the support of the centralised development projects, the issues of the GDPR, internationalisation, development of information systems and databases and other relevant issues were handled.
- The managed and prepared projects and activities continuously support interaction of the creative capacities of the national networks and, in the international context, the cooperation is supported through ESIF, ERA, cross-border cooperation, and the conditions for such cooperation and networking are being established in all of these creative activities. The University is also engaged in the projects of the Czech Science Foundation (GACR), Technology Agency of the Czech Republic (TACR), departmental programmes of the Czech ministries, cross-border cooperation, Aktion. As a partner, it also participates in the projects under the OP Enterprise and Innovations for Competitiveness, OP Research, Development and Education and OP Employment with the aim to interconnect the creative capacities.
- Under the Centralised Development Programme projects approved for 2018, the systematic cooperation was conducted in the area of sharing of capacities and synergistic impact of outcome within the teams of the participating universities. The total support for the University in 2018 amounted to CZK 3,820,000.
- In 2018, the continuous performance of the University Institutional Plan in terms of the individual objectives determined in the specific areas of complex development of the educational and creative activity, infrastructure expansion, continuous building of the University campus and ICT development was on schedule according to the determined performance indicators. The 2018 financial funds unspent will be carried over to 2019 and used for strengthening the key areas of the institutional development in order to achieve the determined objectives, some capital funds planned in 2018 will be used in 2019 due to the investments extending to that year.
- The opportunities for sharing capacities of the laboratories, specialised classrooms and instrumentation are investigated on a continuous basis, already in the phase of the construction investments planning in the form of shared laboratories or in the process of the instrumentation purchasing. Sharing of such capacities is also supported in the process of the study programmes by involving more sections, implementing the projects by the research teams established across the University and offering capacities for the respective activity. 2018 was the year of a major progress in the area of material procurement for the University activities; the opportunities for capacity sharing were explored actively.
- The Project Service Centre is the key department for the present development of the University through involvement in the ESIF projects. It plays an important role in the project coordination and administration during implementation and takes part in preparation of new project applications. In order to acquire the current knowledge and information, the team members participate in training sessions, seminars, workshops, etc. on a regular basis.
- The University continuously worked on more than 20 projects with the total amount of the legal acts carried out exceeding CZK 2 billion. Periodical meetings with the project managers of the individual projects were held (project supervision) with the representatives of the Project Service Centre and Rector's Office departments (economic, investment, public procurement and human resources) to discuss the current status of the individual projects (positions of head and fellow researchers).

The projects under the operational programmes were continuously initiated as scheduled and checked on a regular basis in line with the University internal standards, emphasizing achievement of the determined indicators.

- In the process of optimising the controlling system, steps were taken to improve the financial controlling system, in particular, by implementing registration of the specimen signatures of the responsible persons and transferring them to the iFIS system, personal code list, changes in the system of accounting order entering in the iFIS system, recording of responsible persons in the system of orders, electronic approving of orders by the transaction order and budget manager. The system of monitoring of the budgets of the individual job orders and blocking of the funds budgeted for the respective job order from the purchase orders, contracts and electronically issued travel orders was set, as well. The processes implemented were launched by the Bursar's Instruction No. 1/2018 Internal Control at the University and the Rector's Instruction No. 1/2018 Optimisation of Economic Operating Procedures.

- The main principles of economic processes were implemented at the University in 2018 with the support of the Rector's Instruction No. 1/2018 Optimisation of Economic Operating Procedures. The economic procedures and rules for the public funds management were standardised, including budgeting with the support of the iFIS and IMIS information systems.

3. 2018 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 (CZK 13,200,000 as capital funds and CZK 13,693,000 as non-capital funds).

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 state (1 January 2016) | Target State - plan (31 December 2018) | Closing state (31 December 2018) |
| Number of disciplines with innovated subjects/courses (except for internship) | 0 | 15 | 51 |
| Number of disciplines with innovated practical experience | 0 | 9 | 33 |
| Number of newly profiled educational programmes/courses for academic personnel | 0 | 6 | 34 |
| Number of doctoral studies schools | 0 | 3 | 3 |
| A2. Management Quality Development | | | |
| Employee training strategy | 0 | 1 | Discussed and approved |
| Number of trained employees | 0 | 45 | 142 |
| Revised internal standards | 0 | 15 | 45 |
| Analysis of duplicate activities | 0 | 1 | Discussed and approved |
| A3. High-Quality Creative Activity, Development and Stimulation of Human Resources | | | |
| Inter-faculty teams engaged in international networks | 2 ¹ | 5 | 5 |
| Increase in the number of accepted and successfully performed international projects | 10 ² | 20 | 27 |

¹ as of 30 October 2015, there are 2 inter-faculty teams engaged in international networks.

² Number of accepted and successfully performed international projects as of 30 October 2015.

| A3. High-Quality Creative Activity, Development and Stimulation of Human Resources | | | |
|--|--|-----------------------------------|--|
| 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 | 104 |
| Centre for the transfer and commercialisation of the creative outcome at the University | none | exists | exists |
| Increased number of professors and associate professors | 128 Converted (as of 30 October 2015) | 140 | 128 Converted employees (as of 31 December 2018) |

B. External Relations and Inclusion

B1. Internationalisation - International Mobility of Students and Academic Personnel

Support of 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 State - plan (31 December 2018) | Closing state (31 December 2018) |
|---|---|--|--|
| Total number of persons participating in the international mobility | 0 | 174 (58x3) | 472 |
| Number of e-learning courses in a foreign language | 0 | 9 (3x3) | 30 |

B2. External Relations and Publicity

| | | | |
|---|-----------------------------------|---|---|
| Marketing and publicity department | Start of performance | Fully functional professional department | exists |
| Communication strategies | none | exists | Currently established the strategy concept, communication channels and means set-up, areas of communication defined; to be implemented in 2019 in connection with the areas of research and development |
| Innovated website of the University | Current website of the University | Innovated website of the University | Existing |
| University periodical | Modern university periodical | Innovated periodical with a web-based news portal | exists |
| Celebration of the 25th anniversary of the University | Preparatory works | Done | Done |

| B2. External Relations and Publicity | | | |
|--|-------------------------------------|--------|--|
| University Story web-based portal | none | exists | exists |
| Number of communication channels | 3 ³ | 8 | 9 |
| Number of communication tools | 4 ⁴ | 10 | 10 |
| University graduates' club | Existing University graduates' club | exists | technical support exists, concept established, campaign to capture the graduates running |
| Number of Days of Science and Arts held | Held on a regular basis | 3 | 3 |
| Number of Welcome Days held | Held on a regular basis | 3 | 3 |
| Participations in the Gaudeamus Prague fairs | Periodical participation | 3 | 3 |
| Number of children from elementary and secondary schools involved in TAU | Held on a regular basis | 80 | 137 |
| Number of events held | Held on a regular basis | 3 | 5 |
| Number of Rector's Sports Days held | not held | 3 | 3 |
| Number of Campus Runs held | Pilot verification in 2015 | 3 | 3 |

C. Effective Funding

| C1. Development of Infrastructure and Effective Funding | | | |
|--|--|---|---|
| Successful Performance Indicators (applicable performance indicators) | | | |
| Indicator Name | Initial status (1 January 2016) | Target state - plan (31 December 2018) | Closing state (31 December 2018) |
| Project documentation at various degrees of completion | 0 | exists | exists |
| Number of new tender documentations completed | 0 | 6 | 11 |
| Number of investment projects implemented | 0 | 3 | 20 |
| Newly acquired machinery and equipment for infrastructure expansion | 0 | 9 | 16 |

³ as of 30 10 2015, the University already uses 3 communication channels.

⁴ At the University as of 30 10 2015, there are 4 communication tools at the University.

| C1. Development of Infrastructure and Effective Funding | | | |
|--|--|---|--|
| Successful Performance Indicators (applicable performance indicators) | | | |
| Indicator Name | Initial status (1 January 2016) | Target state - plan (31 December 2018) | Closing state (31 December 2018) |
| Expanded facilities and infrastructure for educational, creative, leisure, sports, cultural and other activities associated with the education process | 0 | 3 | 9 |
| Expanded surfaces and infrastructure associated with continuous building of the university campus | 0 | 3 | 17 |
| Expanded services and content of the University research library | 0 | 3 | 4 |
| Setting of the budgeting and controlling system | 0 | exists | Exists, implementation of the electronic budget and optimisation of the controlling processes |
| Number of innovated or newly created electronic documents | 0 | 3 | 5 (stock-taking, budgets, requisitions, vacation requisitions, travel orders) |
| Established complaint control system at the University | none | exists | Exists, AMI system (facility management and its support) fully implemented and ready for use |
| Established facility for operation of the Project Service Centre | none | exists | exists |
| C2. Development of Information and Communication Systems and Database Sources | | | |
| Improved quality of infrastructure - transmission speed of the backbone network | 1 Gbit ⁵ | 10 Gbit | completed Supplied 2 10Gbit switches in 2016, installed in the University network Supplied 2 10Gbit switches in 2017, installed in the University network Interconnection of server rooms and key buildings, completed with the speed of 10Gb and interconnection with the Cesnet 10Gb backbone network |

⁵ Backbone network transmission network as of 30 October 2015.

C2. Development of Information and Communication Systems and Database Sources

| | | | |
|--|---|--|--|
| Expanded wireless networking | Current state and number of access points | Minimum expansion by 25 pcs | 7 APs in 2016 5 APs in 2017, 37 APs in 2018, total 49 |
| 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 | 3 servers for virtualisation supplied, 1 server for 96TB storage site, 3 iSCSI switches for better throughput of the 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 in 2016-2018, support extended, new disk array for GW installed, mailbox capacities increased, disk array capacity increased by 8TB; mailboxes increased to the total number of 1,000 licenses |
| Smart applications | 0 | 1 on 2 platforms | FIS - new webmailer responsive web STAG - responsive web introduction ID user administration responsive web; the responsive scheme enables access through any iOS, Android platform, and imaging device of any size (tablet, smartphone, phablet) |

4. CENTRALISED DEVELOPMENT PROJECTS OF THE MINISTRY OF EDUCATION, YOUTH AND SPORTS FOR 2018

In 2018, there were 8 projects implemented under the Centralised Development Programme, see below:

Standard projects

| Project No. | Programme | Coordinating university | Individual participating universities | Project name | Researcher | Project period | Funds allocated in 2018 (thousands of CZK) | | |
|--------------|-----------|-------------------------|---------------------------------------|--|----------------------------------|----------------|--|----------|-------------|
| | | | | | | | NIV | INV | Total |
| C18 | 1 | University | University | Strengthening the mechanisms required for auto-evaluation and accreditation processes at the faculties of arts at non-arts public universities | prof. Mgr. Michal Koleček, Ph.D. | 1/18-12/18 | 600 | 0 | 600 |
| C22 | 1 | VUT | University | Deepening of cooperation of universities on management of quality of the technical education according to the needs of the society and knowledge economy | doc. Ing. Martin Novák, Ph.D. | 1/18-12/18 | 800 | 0 | 800 |
| Total | | | | | | | 1400 | 0 | 1400 |

Projects 18+

| Project No. | Programme | Coordinating university | Individual participating universities | Project name | Researcher | Project period | Funds allocated in 2018 (in thousands CZK) | | |
|--------------|-----------|-------------------------|---------------------------------------|--|------------------------|----------------|--|------------|-------------|
| | | | | | | | Non-capital | Capital | Total |
| C4 | 1 | ČVUT | University | Synergy of the technological development and implementation of legislation in 2018 | Ing. Roman Vaibar, MBA | 1/18-12/18 | 250 | 380 | 630 |
| C11 | 1 | MUNI | University | Complex management of the personal data protection in the environment of tertiary education | Ing. Roman Vaibar, MBA | 1/18-12/18 | 310 | 0 | 310 |
| C10 | 1 | MUNI | University | Cooperation on preparation of the study IS for the new study structure and technical solution of the inter-university transmittance of studies | Ing. Roman Vaibar, MBA | 1/18-12/18 | 200 | 350 | 550 |
| C12 | 1 | MUNI | University | Development of common national web-based portal of universities on science, education, research and tertiary education | Mgr. Jana Kasaničová | 1/18-12/18 | 250 | 0 | 250 |
| C15 | 1 | OU | University | Department of Law and Politology!!! University Subsidies, Projects, Processes at Universities!!! | Mgr. Monika Kohlová | 1/18-12/18 | 230 | 0 | 230 |
| C13 | | MUNI | University | Issue of internationalisation in the environment of public universities focused on human resources (PILZ) | Ing. Zdenka Černá | 1/18-12/18 | 450 | 0 | 450 |
| Total | | | | | | | 1690 | 730 | 2420 |

B.
ANNEXES

Appendix 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 Study | RNDr. Alena Chvátalová, Ph.D. |
| Vice-Rector for Science | doc. Ing. Martin Novák, Ph.D. |
| Vice-Rector for Development and Quality | PhDr. Jaroslav Zukerstein, Ph.D. |
| 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 | doc. RNDr. Jaroslav Koutský, Ph.D. |
| Vice-Dean for Study | Ing. Kateřina Felixová, Ph.D. |
| Vice-Dean for Science | Ing. Jan Slavík, 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 Mechanical Engineering

Pasteurova 3334/7, 400 96 Ústí nad Labem

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

Faculty management:

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

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 Foreign Countries and Science | doc. Mgr. Zdena Kolečková, Ph.D. |
| Vice-Dean for Development | prof. Mgr. Michal Koleček, Ph.D. |
| Vice-Dean for External Relations | PhDr. Jaroslav Polanecký, Ph.D. |
| Secretary | Mgr. Miroslav Matoušek |

Faculty of Health Studies

Velká Hradební 13, 400 96 Ústí nad Labem

Faculty management:

| | |
|---|---|
| Dean | doc. PhDr. Zdeněk Havel, CSc. |
| Vice-Dean for Study | PhDr. Kateřina Tichá, Ph.D. |
| Vice-Dean for Science and Foreign Relations | PhDr. Hana Kynštová, Ph.D. (until 30 April 2018) |
| Vice-Dean for Science and Foreign Relations | prof. RNDr. Stanislav Novák, CSc. (from 1 May 2018) |
| Vice-Dean for Development and Quality | Mgr. Jana Chrásková, Ph.D. |
| Secretary | 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 Science | doc. Dr. Ing. Pavel Kuráň |
| Vice-Dean for Development and Informatisation | Ing. Jan Popelka, Ph.D. |
| Vice-Dean for External Relations | Mgr. Miloslav Kolenatý |
| Secretary | Mgr. Jan Vojtíšek |

Faculty of Philosophy

Pasteurova 13, 400 96 Ústí nad Labem

Faculty management:

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

Faculty of Education

České mládeže 8, 400 96 Ústí nad Labem

Faculty management:

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

Faculty of Science

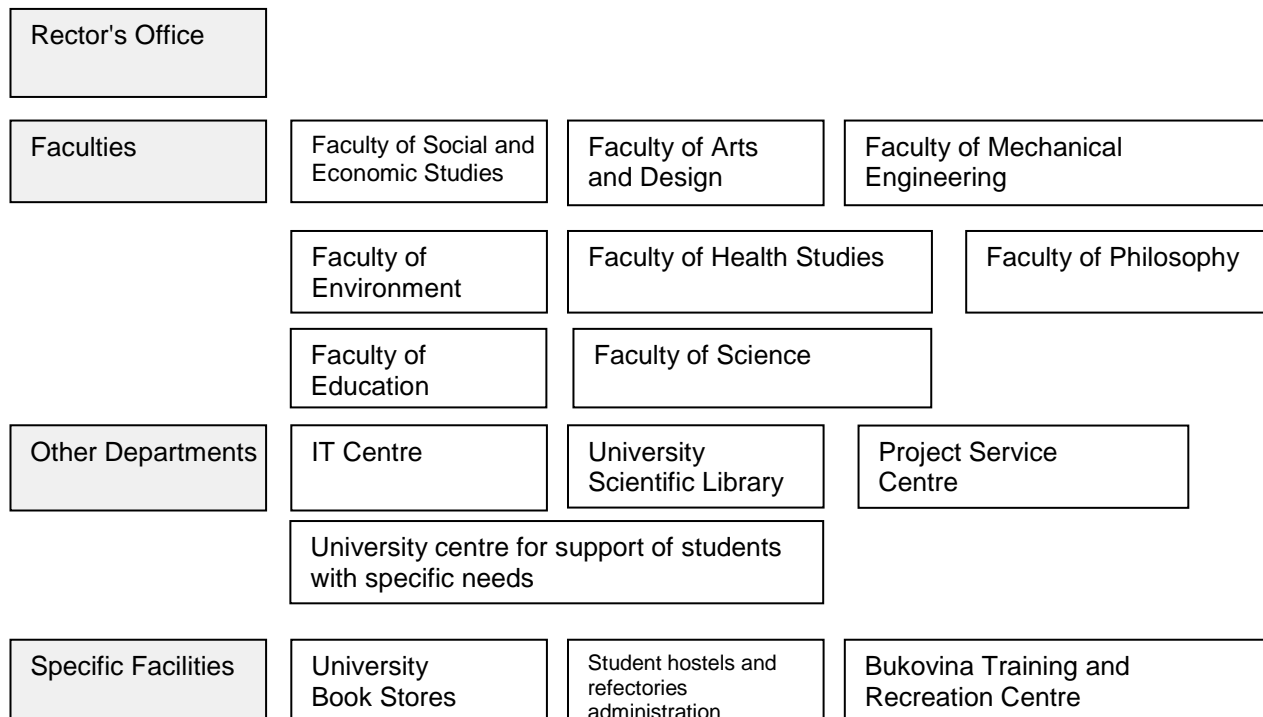
České mládeže 8, 400 96 Ústí nad Labem

Department of the Faculty in Litvínov: Schola Humanitas, Ukrajinská 379, 436 01 Litvínov

Faculty management:

| | |
|---|--|
| Dean | doc. RNDr. Jaroslav Pavlík, CSc. (until 31 10 2018) |
| Dean | doc. RNDr. Michal Varady, Ph.D. (from 1 November 2018) |
| Vice-Dean for Study | RNDr. Martin Švec, Ph.D. |
| Vice-Dean for Science and Foreign Relations | prof. RNDr. Pavla Čapková, DrSc. (until 31 10 2018) |
| Vice-Dean for Science and Research | doc. RNDr. Jaroslav Pavlík, CSc. (from 1 November 2018) |
| Vice-Dean for External and Foreign Relations | PhDr. RNDr. Jan Daniel Bláha, Ph.D. (from 1 November 2018) |
| Vice-Dean for Development and Informatisation | Ing. Pavel Kuba (until 31 October 2018) |
| Vice-Dean for Development and Quality | Mgr. Michaela Liegertová, Ph.D. (from 1 November 2018) |
| Secretary | Ing. Petr Lauterbach |

1.b UNIVERSITY ORGANISATIONAL CHART



1.c UNIVERSITY BODIES

UNIVERSITY SCIENTIFIC BOARD 2015-2019

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University

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University Faculty of Health Studies

prof. Dr. Ing. František Holešovsky

University Faculty of Mechanical Engineering

prof. PhDr. Michaela Hrubá, Ph.D.

University Faculty of Philosophy

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University

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University Faculty of Environment

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University Faculty of Mechanical Engineering

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University Faculty of Arts and Design

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doc. Ing. Martin Novák, Ph.D.

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University Faculty of Health Studies

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University Faculty of Health Studies

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prof. Dr. Ing. Vojtěch Dalibor

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

Janáček Academy of Music and Performing Arts, Brno
Krajská zdravotní, a. s.

University of South Bohemia, České Budějovice

Vakuum Praha, s. r. o.

University of Economics, Prague

University of Ostrava

University of Hradec Králové

Charles University in Prague

University of Pardubice

Institute of Chemical Process Fundamentals of the CAS

Extrusions Děčín, s. r. o.

University of West Bohemia, Plzeň

Ministry of Education, Youth and Sports, Prague

University of Chemistry and Technology in Prague

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Ing. Břetislav Srsen

Mag. Jiří Šimek

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Severočeské doly, a. s.

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Bishopric of Litoměřice

innogy Energo, s. r. o.

Český porcelán, a. s.

Chamber of Deputies of the Czech Parliament (from 25 October 2018)

Ústí nad Labem Region Authority

Confederation of Industry of the Czech Republic

Czech National Bank, Branch of Ústí nad Labem

innogy Energo, s. r. o.

ČSOB, a. s., branch of Ústí n. L. (from 5 December 2018)

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Vice-Chairmen

Ing. Jaromír Cais, Ph.D.

Mgr. Antonín Kadlec

Academic Personnel

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Mgr. David Cihlář

MgA. Jiří Dvořák

Mgr. Alena Hamanová

Ing. Petr Hlaváček, Ph.D.

Mgr. Diana Holcová, Ph.D.

Mgr. Alena Kohlová

RNDr. Jan Krejčí, Ph.D.

Mgr. et MgA. Jan Krτίčka, Ph.D.

doc. Ing. Sylvia Kušmierczak, PhD.

Mgr. Jan Kvapil, Ph.D.

Mgr. Zuzana Lhotská

Mgr. Michaela Liegertová, Ph.D.

RNDr. Zdeněk Moravec, Ph.D.

prof. RNDr. Stanislav Novák, CSc.

doc. Mgr. Pavel Raška, Ph.D.

Faculty of Education

Faculty of Mechanical Engineering

Faculty of Philosophy

Faculty of Environment

Faculty of Education

Faculty of Arts and Design (from 17 October 2018)

Faculty of Health Studies

Faculty of Social and Economic Studies

Faculty of Environment

Faculty of Health Studies (from 26 September 2018)

Faculty of Science (from 1 May 2018)

Faculty of Arts and Design

Faculty of Mechanical Engineering

Faculty of Philosophy

Faculty of Health Studies (until 26 September 2018)

Faculty of Science (until 31 October 2018)

Faculty of Science (from 19 December 2018)

Faculty of Science (until 1 May 2018)

Faculty of Science

Mgr. Alena Rozesínová
 Ing. Miroslav Richter, Ph.D., EUR ING
 PhDr. Jaroslav Rokoský, Ph.D.
 Ing. Tomáš Siviček, Ph.D.
 Ing. Blanka Škočilasová, Ph.D.
 Mgr. Lenka Sýkorová, Ph.D.
 RNDr. Jana Šimsová, Ph.D.
 doc. ak. mal. Vladimír Švec
 Mgr. Hynek Tippelt
 Mgr. Michal Vostrý
 PhDr. Ladislav Zilcher, Ph.D.

Faculty of Health Studies
 Faculty of Environment
 Faculty of Philosophy
 Faculty of Social and Economic Studies
 Faculty of Mechanical Engineering
 Faculty of Arts and Design (until 15 June 2018)
 Faculty of Social and Economic Studies
 Faculty of Arts and Design
 Faculty of Philosophy
 Faculty of Health Studies
 Faculty of Education

Students

Bc. Tomáš Čurda
 Mgr. Jakub Ederer
 Bc. Lukáš Eršil
 Martin Hlavatý
 Kristýna Hozmanová
 Jan Kouba
 Ing. Pavel Kraus
 Klára Ligurská
 David Moravec
 Bc. Martin Roub
 Michal Stehlík
 Bc. Ondřej Šmíd
 Radek Šťastný
 Ing. Jiří Štojd
 Lucie Voříšková
 Bc. Simona Vršecká
 Bc. Sofie Žárská

Faculty of Education
 Faculty of Environment
 Faculty of Social and Economic Studies (until 30 May 2018)
 Faculty of Health Studies (from 25 April 2018)
 Faculty of Health Studies (until 25 April 2018)
 Faculty of Social and Economic Studies (until 30 May 2018)
 Faculty of Mechanical Engineering
 Faculty of Education
 Faculty of Philosophy
 Faculty of Science
 Faculty of Arts and Design (until 28 November 2018)
 Faculty of Science
 Faculty of Health Studies
 Faculty of Environment
 Faculty of Arts and Design
 Faculty of Social and Economic Studies
 Faculty of Mechanical Engineering

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.
 Ing. Martin Neruda, Ph.D.
 doc. Ing. Martin Novák, Ph.D.
 PhDr. Bc. Kateřina Smejkalová, Ph.D.
 PhDr. Kateřina Tichá, Ph.D.
 doc. Ing. Helena Vomáčková, CSc.

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
 Member of the assembly
 Member of the assembly
 Member of the assembly

1.e MISSION, VISION, STRATEGIC OBJECTIVES

MISSION

The Jan Evangelista Purkyně University in Ústí nad Labem fulfils the role of the most important and irreplaceable research and development, artistic and educational institution in the Ústí Region and the role of an important actor and partner in socio-economic relations at a regional, national and international level. The main mission of the Jan Evangelista Purkyně University in Ústí nad Labem is to spread education, to protect knowledge, to promote the principles of free thinking, independent research and artistic activity, and to generally promote the creative spirit of individuals and the society as a whole.

VISION

The Jan Evangelista Purkyně University in Ústí nad Labem is a community of students and employees of diverse views, a strong, constructive and reputable institute, establishing strong cross-border relationships, with clearly profiled interdisciplinary research and arts trends. 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 as an educational, scientific research and cultural institute that enables it to fulfil not only the national and international strategies in the 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 a 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 ways to 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 achieving the objectives set to enhance unity of the University and its development is borne by every employee of the Jan Evangelista Purkyně University in Ústí nad Labem (hereinafter referred to as the "University").

1.f CHANGES IN AREA OF INTERNAL REGULATIONS

| University internal regulation | Approval by University Senate | Registered by the Ministry of Education, Youth and Sports | Effective date |
|---|-------------------------------|---|----------------|
| University Scholarship Code <i>(the 2nd full wording of the University Scholarship Code registered by the Ministry of Education, Youth and Sports on 16 March 2016)</i> | 28 March 2018 | 9 April 2018 | 9 April 2018 |
| Study and Examination Rules for study in the bachelor's and master's degree study programmes of the University <i>(the 1st full wording of the Study and Examination Rules for study in the bachelor's and master's degree study programmes of the University registered by the Ministry of Education, Youth and Sports on 17 July 2017)</i> | 25 April 2018 | 16 May 2018 | 16 May 2018 |
| Study and Examination Rules for study in the doctoral study programmes of the University <i>(the 1st full wording of the Study and Examination Rules for study in the doctoral study programmes of the University registered by the Ministry of Education, Youth and Sports on 17 July 2017)</i> | 25 4 2018 | 16 May 2018 | 16 May 2018 |

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

The Jan Evangelista Purkyně University in Ústí nad Labem dealt with the following requests for information provision pursuant to the Act No. 106/1999 Coll. in 2018:

- 1) Request for a copy of the decision if the University received a request for acknowledgement of the foreign tertiary education and qualification of the Czech Management Institute Praha college, Management Faculty of Escuela Superior de Marketing y Administration Barcelona Praha.
- 2) Request for information about the public contract "Data Collection of the Development Potential of the Ústí nad Labem Region Research" - 2018-0003. The following was requested:
 - a) The report on opening of the bids or other material of a similar character with a list of the bidders and their respective bids.
 - b) The report on the bid evaluation and awarding of points to the individual parameters, including literal assessment and justification of different scores, provided such evaluation was initiated.
- 3) Request for information about the public contract "Data Collection of the Development Potential of the Ústí nad Labem Region Research" - 2018-0003. The applicant requested the list of the participating bidders and their respective bids.
- 4) Request for information about whether Mr. J. V. was a University employee as of 21 August 2018. Request for information about whether Mr. J. V. was a University student as of 21 August 2018. If he was, at which faculties and which study programmes. Request for information about how the University is collecting the outstanding receivables from the students, e.g. for repeated examinations, extended study period, etc.
- 5) Request for information about the relation of the University to an e-shop run on the usti-city-hackathon.cz domain, why the e-shop is a part of the University website. Request for the outcome of the Hackaton event held at the University.
- 6) Request of an applicant - student and one of the authors of the PrázdnéDomy.cz database for electronic submission of the following information or documents by e-mail:
 - Plan for the building at Velká Hradební 15, Ústí nad Labem,
 - Plan for the building at Brněnská 2, Ústí nad Labem,
 - Plan for the former rector's office building (building at Hoření 13, Ústí nad Labem),
 - Plan for the building at Pasteurova 3, Ústí nad Labem,
 - Plan for the building on the land No. 519/6, Title Deed 3954,
 - Plan for the Schicht Villa and the neighbouring buildings (building at Čajkovského 94/94a/96a/96b, Ústí nad Labem).
- 7) Request for electronic submission of the plan for the building on the plot of land No. 504/2, Title Deed 3954 by e-mail.
- 8) Request for information about the payments between the University and www.scio.cz, s.r.o.
- 9) Request for information about whether the University received the internal document dealing with the internal inspection and whether the University received the internal document concerning the public procurement process.

2. STUDY PROGRAMMES, ORGANIZATION OF THE STUDY AND EDUCATION

2.a TOTAL NUMBER OF ACCREDITED STUDY PROGRAMMES

As of 31 December 2018, the University had 156 accredited study programmes (see Table 2.1), of which 26 study programmes are taught in a foreign language (see Table 2.2). The double degree study programme conducted is the follow-up master's degree programme Philology with German Philology in the Czech-German Inter-Cultural Context discipline, accredited at the Faculty of Philosophy and conducted in cooperation with the Bayreuth University (Germany) under an inter-university contract (see Table 2.3).

The University had the qualification framework implemented across the institute in 2018. 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. There were 125 study programmes described altogether.

2.b OTHER EDUCATIONAL ACTIVITIES

Beyond the scope of the accredited study programmes, the University performed other specialized 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 Mechanical Engineering, 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 Mechanical Engineering, 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 Arts and Design, Faculty of Mechanical Engineering, Faculty of Health Studies, Faculty of Environment, Faculty of Education, Faculty of Science),
- Discipline Days/Weeks (Faculty of Health Studies, Faculty of Environment, Faculty of Science),
- Summer Schools (Faculty of Philosophy, Faculty of Education),
- Courses focused on development of competences in the area of research and development presentation (Faculty of Philosophy, Faculty of Science),
- Courses focused on personal growth (Faculty of Education),
- Language courses for students (Faculty of Social and Economic Studies),
- Preparations for the Cambridge Exams and Sprachdiplom (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, etc.) (Faculty of Education),
- Preparatory courses for the freshmen (Faculty of Social and Economic Studies, Faculty of Environment, Faculty of Science).

Selected activities were performed with the support of the OP Research, Development and Education project:

- 21st Century University - high-quality, modern, inclusive institute (key activity KA07 Consultancy Centre, Study Failure Prevention) - the Summer School of Psychology (Faculty of Education), Summer School of Humanities for the students of the Department of Political Studies and Philosophy (Faculty of Philosophy) were conducted.

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 Education, Faculty of Science),
- Implementing the weekly preparatory courses for students enrolled for the first year of the bachelor's degree study (Faculty of Philosophy, Faculty of Environment, Faculty of Science),
- Offering preparatory courses for critical subjects of the freshmen (Faculty of Health Studies),
- Implementing the continuous stabilisation courses in the first year of the bachelor's degree study (Faculty of Philosophy, 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 Mechanical Engineering, Faculty of Health Studies, Faculty of Environment, Faculty of Education, Faculty of Science),
- Enabling acceptance for a single-discipline study in the double-discipline studies pursuant to Section 49(3) of the Universities Act if the student does not manage to meet the requirements of one of the chosen disciplines, or there are objective causes inhibiting the study Faculty of Philosophy, Faculty of Education, Faculty of Science),
- In case of the art studies, enabling transfers of students to another studio that better reflects their talent (Faculty of Arts and Design),
- Expanding the consultations for students or developing e-learning, creating study supports and modernising the education (Faculty of Philosophy, Faculty of Social and Economic Studies, Faculty of Mechanical Engineering, 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 Environment, Faculty of Philosophy, Faculty of Education, Faculty of Science),
- Tutoring provided to foreign students - helping to get oriented in the study organisation, STAG information system, internal regulations, etc. (Faculty of Health Studies, Faculty of Environment, Faculty of Education),
- 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 Mechanical Engineering, Faculty of Health Studies, Faculty of Environment, Faculty of Education, Faculty of Science),
- Providing consultancy services by the psychological assistance office 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 Mechanical Engineering, Faculty of Health Studies, Faculty of Environment, Faculty of Education, Faculty of Science),
- Feedback from the semestral evaluation of the education quality - presentation of the outcome to the Dean's Advisory Council, discussions with pedagogues and taking of measures in case of discrepancies identified.

Selected measures were implemented with the support of the OP Research, Development and Education project:

- 21st Century University - high-quality, modern, inclusive institute (key activity KA07 Consultancy Centre, Study Failure Prevention) - the Repetitorium of Mathematics (Faculty of Social and Economic Studies).

Selected measures were implemented with the support of the 2018 IP projects:

- Innovation of the introductory subjects of mathematics and programming in order to improve successful study (Faculty of Science),
- Peer-support as an efficient way of reducing the study failures in selected subjects of the preparatory education of teachers (Faculty of Philosophy, Faculty of Education, Faculty of Science),
- Profiling and innovations of the study programmes at the level of subjects and courses conducted as the measures to improve the study success (Faculty of Health Studies).

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 Mechanical Engineering, 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 time schedule 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 SCHOLARSHIP 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 research, development, artistic, innovative or other creative activity in 2018:

- Mgr. Martin Svoboda, Faculty of Science
- Ing. Martin Šťastný, Faculty of Environment
- BcA. Štěpán Kovář, BcA. Klára Míčková, Karim Tarakji, Faculty of Arts and Design

The Rector's award for the best sports results in 2018 went to:

- Ondřej Petr, Faculty of Education
- Fabiána Bytyqi, Faculty of Health Studies
- Michal Čupr, Faculty of Health Studies

The merit scholarship was paid to 132 students, the merit scholarship amount per student was CZK 14,130.

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 Mechanical Engineering, Faculty of Health Studies),
- The best graduation thesis competitions (Faculty of Health Studies, Faculty of Environment),
- Grant competitions - scholarship allocated to support the students' creative activity (Faculty of Health Studies, Faculty of Philosophy, Faculty of Education),
- Motivational 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 Health Studies, Faculty of Environment, Faculty of Education),
- Motivational programmes for students of the doctoral disciplines - scholarship allocated based on the study plan performance (Faculty of Philosophy, Faculty of Mechanical Engineering, Faculty of Science),
- Supporting scholarship programmes for students of the doctoral study programmes - scholarship allocated to support their publication and presentation activities (Faculty of Philosophy, Faculty of Education, Faculty of Science),
- 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),
- Scholarship programme for students participating in ERASMUS+ (Faculty of Philosophy, Faculty of Mechanical Engineering, Faculty of Health Studies).

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 in the area of 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 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 is also particular about further development of the technical and technological facilities for access of the applicants and students with specific needs. The barrier-free entrance had already been provided in the main building in the České mládeže facility with the principal place of the Faculty of Education and Faculty of Science where the computer stations with a barrier-free access had also been established. The barrier-free entrance 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 Mechanical Engineering, building of the Faculty of Environment and building of the Faculty of Health Studies on the Velká Hradební street was also provided with the barrier-free access. The 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.

In line with the adopted methodology of support and equalisation of conditions for the applicants and students with specific needs, the students with sense perception disorders (sight, hearing) are provided the standardised services from the professional service providers (Tichý svět, Tyflocentrum, and others),

as well as from the classmates (Faculty of Education).

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 2018. 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),
- Dean's Awards (Faculty of Philosophy, Faculty of Arts and Design, Faculty of Mechanical Engineering, Faculty of Health Studies),
- 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 Arts and Design, 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 Mechanical Engineering, 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, Faculty of Environment),
- organising of students' scientific conferences or SVOČ competitions (Faculty of Philosophy, Faculty of Health Studies, Faculty of Education, Faculty of Environment),
- organising the best graduation thesis competitions (Faculty of Health Studies, Faculty of Environment),
- applying the best theses for national competitions (Faculty of Environment, Philosophy, Faculty of Education, Faculty of Science),
- publishing of selected graduation theses of the students (Faculty of Arts and Design, Faculty of Philosophy, Faculty of Environment),
- 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 2018 to:

- graduates of the Faculty of Environment Ing. Jakub Haras who placed first with his diploma thesis in the qualification theses competition of the Academia publishing house in the Inanimate Nature category,
- graduate of the Faculty of Environment Ing. Hana Patrovská who won the Karel Velek Prize for the best diploma thesis with the subject of waste management, granted by the Ministry of Environment,
- students of the Faculty of Environment Bc. Martin Šulc and Bc. Drahomíra Středová whose project of innovative waste utilisation was in the top five of the best projects in the Waste Transformation national competition held by the Ministry of Industry and Trade,
- graduates of the Faculty of Science Mgr. Václav Pflégr and Mgr. Eliška Rezlerová who received the Good Certificate of the District Economic Chamber in Most,
- graduate of the Faculty of Science Mgr. Ing. Miroslav Duda whose diploma thesis placed first in the Czech Tourism agency's national competition in the tourism-oriented theses category.

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.

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 requests for review of the decision on assessment of the fee for studies.

The study scholarship in case of a difficult social situation of the student was paid to the students in need in the statutory amount of CZK 3,050 for ten months. Additional financial support is provided to the students in need in the form of 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 2,276 in the first scholarship period, CZK 2,483 in the second one, whereas the semi-annual scholarship was amounting to CZK 5,336 in the third period. The financial funds were distributed to about 1,500 - 1,700 legitimate applicants in each period.

3.h SUPPORT OF THE STUDENTS - 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 the students - parents also by providing and mediating the offer of the YMCA Child Group (a nursery school for children aged 1 to 6) for preferential admission of the children of the University students and provision of discounts to these parents.

4. GRADUATES

4.a CONTACT AND COOPERATION WITH GRADUATES

The contact with the graduates is provided at the university level by the University Graduates' and Friends' Club in Ústí nad Labem, as well as by various networks of graduates established at the individual faculties or departments. The main purpose of the clubs is to keep in touch with the graduates of the University, keep them close to the University by offering participation in various cultural, sport or research events and, on the other hand, utilise their professional and social potential for further development thereof. The University has been using the pre-defined function Graduate in the electronic STAG IS since 2017 which enables easier registration of the graduates in the clubs.

A specific contact platform comprises the scientific companies, the branches of which operate at some departments of the University and the University thus associates some graduates by discipline (Union of Czech Mathematicians and Physicists, Czech Society of Geography, etc.).

The specific forms of cooperation of the University with the graduates in 2018 mainly comprised the following activities:

Faculty of Social and Economic Studies

- Cooperation with the graduates via the ALUMNI club of the University Faculty of Social and Economic Studies,
- Using the graduates for organising internships, residencies and field trips for students and for posting the topics for the students' graduation theses and opposing,
- Inviting the graduates to the faculty events (Welcome Semester Party, Academic Cross-Country Skiing Cup, Tennis cup of the Faculty of Social and Economic Studies, FSEFest - musical festival associated with matriculation of the freshmen, Science Fair, Days of Science and Arts, etc.),
- Establishing the Follow Socio-Economists association, focused on supporting the development of the foreign-language competences of students and developing the international cooperation of students,
- Lecture by the graduate Mgr. Bc. Martin Teplý, MBA, Director of AGRO-Terminal in Heidenau.

Faculty of Mechanical Engineering

- Using the graduates for organising internships, residencies and field trips for students and for posting the topics for the students' graduation theses and opposing,
- Inviting some graduates to the conferences, seminars and workshops organised by the faculty,
- Using the contacts with employers to get the graduates engaged as experts in education,
- Cooperation with the graduates on promotion of the faculty study programmes,
- Cooperation with the graduates in the area of offers of employment.

Faculty of Arts and Design

- Offering participation of the graduates in specialised conferences, seminars and workshops,
- Engaging the graduates in exhibitions held by the faculty,
- Assistance of the graphical design graduates in publication activities of the faculty,
- Assistance of the curatorship graduates in exhibition organisation.

Faculty of Health Studies

- Networks of graduates for conducting of internships and field trips of students,
- Erudite graduates for supervision over and opposing final theses of students,
- Offering the graduates the opportunity to have their own specialised lectures in the education process,
- Presenting the experience acquired in the ERASMUS+ residency at the Discipline Days of the individual departments,
- Participation of the graduates in the international conference of the Faculty of Health Studies "New Trends in Health Sciences".

Faculty of Environment

- Contacting the graduates with an offer of participation at technical conferences, seminars and workshops, including invited presentations,
- Cooperation with the graduates on promotion of the faculty study programmes,
- Maintaining contacts with the graduates and informing the graduates about the events at the faculty and University through the Graduate portal.

Faculty of Philosophy

- Engaging the graduates in the project teams, e.g. projects supported by the NAKI programme of the Ministry of Culture,
- Using the contacts with employers to get the graduates engaged as experts in education,
- Establishing the Alumni club of the graduates of the educational disciplines at the Department of Political Studies and Philosophy,
- Establishing the Forum of German Teachers,
- Involving the graduates in activity of CEPRONIV (Centre for support of German language teaching and inter-cultural education),
- Meeting with the graduates at the annual faculty ball.

Faculty of Education

- Annual events of the departments (mainly the Department of Musical Education, Department of Physical Education and Sport) held for the graduates which are usually accompanied by sport or cultural events, workshops, department tours, etc.,
- Establishing a database of contacts with the graduates for purposes of the students' practical experience in education, research activities, etc. at some departments (e.g. Department of English Studies, Department of Czech Studies, Department of Visual Arts),
- Inviting the graduates to the conferences, seminars, summer schools and workshops organised by the faculty,
- Holding regular meetings with the directors of schools and educational facilities or teachers of various subjects in the region who are graduates of the University Faculty of Education.

Faculty of Science

- Using the networks of graduates for organising internships, residencies and field trips for students and for posting the topics for the students' graduation theses and opposing, or in the research activities.
- Contacting the graduates with an offer of their presentation of a specialised lecture or a series of lectures - organising the Discipline Days with the copyrighted presentations of the best graduation theses of the graduates,
- Inviting some graduates to the conferences, seminars, summer schools and workshops organised by the faculty,
- Engaging the graduates in the project teams (e.g. joint application of the IT Department and its graduates for TAČR Zéta),
- Using the contacts with employers to get the graduates engaged as experts in education,
- Investigating the graduates' success in the labour market to provide the feedback concerning the content of the faculty curricula.

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 April and 30 September

| 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 April | 30 September | 30 April | 30 September |
| | 30 April | 30 September | 30 April | 30 September | 30 April | 30 September | | | | |
| Faculty of Social and Economic Studies | 7 | 9 | 4 | 11 | 0 | 0 | 11 | 20 | 11 | 16 |
| Faculty of Arts and Design | 1 | 2 | 3 | 3 | 0 | 0 | 4 | 5 | 1 | 0 |
| FSI | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 |
| Faculty of Health Studies | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 |
| Faculty of Environment | 2 | 0 | 2 | 1 | 0 | 0 | 4 | 1 | 3 | 1 |
| Faculty of Philosophy | 0 | 5 | 2 | 3 | 0 | 0 | 2 | 8 | 2 | 5 |
| Faculty of Education | 2 | 7 | 6 | 5 | 0 | 0 | 8 | 12 | 7 | 9 |
| Faculty of Science | 3 | 2 | 2 | 2 | 0 | 0 | 5 | 4 | 2 | 2 |
| Total | 16 | 27 | 19 | 26 | 0 | 0 | 35 | 53 | 27 | 35 |

The University supported the competitiveness of its graduates - by organizing internships and

residencies, it was providing 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 bigger 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, three faculties (Faculty of Mechanical Engineering, Faculty of Science, Faculty of Environment) organised the Career Days in 2018.

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 do not reach

the level of most of the other regions, but they basically copy 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 2018 IP projects:

- Analysis of employability of the faculty graduates (Faculty of Philosophy, Faculty of Education, Faculty of Science),
- Innovation of internship - interconnecting the supply and demand through the web-based portal (Faculty of Education),
- Innovation of internship in professional exhibition and cultural institutes (Faculty of Arts and Design),
- Innovation of internship in the Applied Physics study programme (Faculty of Science),
- Innovation of the internship in the study programmes in order to improve employability of the graduates in the labour market (Faculty of Philosophy),
- Preparation and pilot verification of internship profiling and innovation (Faculty of Health Studies).

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 2018, such partner networks included, for instance, the Employment Pact of the Ústí nad Labem Region, Human Resources Development Council of the Ústí nad Labem Region, Regional Authority of the Ústí nad Labem Region, Municipal Authority of the City of Ústí nad Labem, Labour Department of the Czech Republic, Regional Investment Strategy, Industrial Council of the Faculty of Mechanical Engineering, the national monument preservation institute Národní památkový ústav, ú. o. p. Ústí nad Labem Museum of the City of Ústí nad Labem, Archive of the City of Ústí nad Labem, National Regional Archive in Litoměřice, Spolek pro chemickou a hutní výrobu, a. s., Mondí Coating Štětí, a. s., CDL SYSTEM a. s., Tivall CZ s. r. o., AGC Flat Glass Czech a. s., Czech National Bank, Komerční banka, a. s., OVB a. s., Česká spořitelna a. s., Allianz pojišťovna, a. s., Československá obchodní banka, a. s., Všeobecná zdravotní pojišťovna České republiky, HC Slovan Ústečtí Lvi a. s., ManpowerGroup, s. r. o., HR expert s. r. o., Krajská zdravotní, a. s., Medical Institute based in Ústí nad Labem, Spa Teplice v Čechách, 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., ADLER International, a. s., ASSIST s. r. o., AUTOCONT a. s., COM PLUS CZ, a. s., Enlogit s. r. o., Linet s. r. o., SOLEDPRO s. r. o., Solitea CDL, a. s., GLAZURA s. r. o., Preciosa – Lustry, a. s., ČEZ Teplárenská, Constellium Extrusions Děčín s. r. o., Model Obaly, a. s. in Opava, network of faculty schools and other educational facilities (educational institutes, children's and youth clubs, prisons, educational centres, sports clubs, etc.), other medical institutes, galleries, photography, graphics and design studios, monument care institutes, archives or museums, etc.

A specific form of cooperation with the future employers was the Career Days of the Faculty of Mechanical Engineering and the Faculty of Science, mediating the offers of employment in technical and scientific fields to the future graduates. The University posted the current vacancies of the employers on its website in 2018, thus enhancing the employability of the students, future graduates.

Other specific forms of cooperation and activities of the faculties in 2018:

Faculty of Social and Economic Studies

- Assistance in finding jobs for the graduates,
- Surveys and their evaluation,
- Conducting of training programmes.

Faculty of Mechanical Engineering

- Organising field trips, workshops, etc.,
- Promoting vacancies for the graduates,
- Conducting training or courses for the faculty students,
- Interconnecting the students' internship or final theses with the production sphere.

Faculty of Arts and Design

- Mediating the students' internship in companies,
- Drafting the content and completion of the semestral, final, bachelor and diploma theses,
- Membership in committees evaluating the final, bachelor and diploma theses or opposing thereof,
- Participation in exhibition projects and competitions,
- Performing of job orders,
- Preparing the concept of exhibition projects.

Faculty of Health Studies

- The faculty management works with the management of Krajská zdravotní, a.s. and with the management of the Masarykova nemocnice hospital in Ústí nad Labem.
- The faculty management meets with the heads of the clinics of Krajská zdravotní, a.s. on a regular basis.
- 66 physicians and 90 mentors are involved in the educational process and internships.
- The students perform the internship in the medical facilities - Krajská zdravotní, a.s., Spa Teplice v Čechách, Terezín Spa, houses for seniors, psychiatric hospitals, other providers of medical and social services.
- The faculty enables meetings with the representatives of the medical facilities with the students of the 3rd year of study and publishes the vacancies for the future graduates.

Faculty of Environment

- Organising field trips,
- Cooperation under contractual research,
- Project cooperation,
- contacting the future graduates with an offer of vacancies.

Faculty of Philosophy

- Project cooperation,
- borderland cooperation under the event called "Practical German Studies - market of job opportunities and residencies with selected institutes on the Saxon side of the joint border".

Faculty of Education

- Holding periodical meetings with the directors of schools and educational facilities mainly in the Ústí nad Labem Region,
- Intensive communication with the representatives of various educational associations united in the Union of School Associations of the Czech Republic - CZESHA.

Faculty of Science

- Holding periodical meetings with the directors of schools and educational facilities mainly in the Ústí nad Labem Region,
- Project cooperation,
- Organising field trips, workshops, etc.,
- Surveys and their evaluation,
- Conducting of training programmes,
- Conducting the internship programmes.

5. INTEREST IN THE STUDY

5.a ENTRANCE EXAMINATIONS

The entrance examinations formed a part of the admission procedure at seven 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, Faculty of Mechanical Engineering). They were conducted mostly from own resources in the form of discipline tests, complemented with a practical (talent) entrance test in selected disciplines at three faculties (Faculty of Arts and Design, Faculty of Education, Faculty of Science) or in the form of a verbal motivational interview (Faculty of Arts and Design, Faculty of Philosophy, Faculty of Education, Faculty of Science, Faculty of Social and Economic Studies). 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.

One faculty (Faculty of Social and Economic Studies) used an external supplier (SCIO). In this case, the entrance examination comprised the general learning propensity test (basic version).

5.b COOPERATION WITH SECONDARY SCHOOLS

Significant instruments of communication with the secondary schools were the printed bulletins containing information about the study opportunities at the University that were distributed along with the Welcome Days leaflet to the selected secondary schools in the Ústí nad Labem, Central Bohemian, Karlovy Vary and Liberec Regions. These bulletins were distributed by the University also at the Gaudeamus tertiary education fair in Prague 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 promotional campaign on the traditional websites targeted on the applicants (Vysokeskoly.com, KamPoMaturite.cz, KamNaVejšku.cz), sending letters to schools or permanent installation of promotional panels in secondary schools upon agreement.

On the University website, the information was concentrated in the Applicants section (at the “University of the North” portal), 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 promotion event for public (presentation of the activity of all sections of the University in the centre of the City 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,
- Participation of the faculties in the international, national or regional popularising events and competitions - GIS DAY (Faculty of Environment, Faculty of Science), Codeweek (Faculty of Science), 100 scientists to schools (Faculty of Environment), Šprechtíme (Faculty of Philosophy), National Student Design Prize (Faculty of Arts and Design), Designblok (Faculty of Arts and Design), Junior Glass Ways (Faculty of Arts and Design), Ludwig Moser Prize (Faculty of Arts and Design), Geography Awareness Week (Faculty of Science), Náboj Junior (Faculty of Social and Economic Studies, Faculty of Science),
- 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 Social and Economic Studies, Faculty of Philosophy, Faculty of Arts and Design, Faculty of Mechanical Engineering, Faculty of Health Studies, Faculty of Environment, Faculty of Science),
- Offer of selected lectures, seminars and workshops for the secondary school students

interested (Faculty of Social and Economic Studies, Faculty of Philosophy, Faculty of Mechanical Engineering, Faculty of Science, Faculty of Education) - including activities performed under the title "One Day Being a University Student" (Faculty of Social and Economic Studies),

- Offer of other educational events targeted at secondary school students - Weeks of Science and Technology (Faculty of Science),
- Offer of sporting activities for secondary school students - activities performed on the sporting days for the public (Faculty of Education),
- Offer of supervision over the secondary school theses (Faculty of Science),
- Offer of tours of laboratories and provision of technical literature for the secondary school students interested (Faculty of Mechanical Engineering),
- Exhibitions of final, bachelor and diploma theses (Faculty of Arts and Design, Faculty of Education),
- Educational concerts (Faculty of Education),
- Offer of public lectures - Facing Art (Faculty of Arts and Design).

Two faculties of the University (Faculty of Education, Faculty of Science) grant the "faculty school" title to secondary schools based on long-term mutual cooperation. The University faculties also conclude bilateral agreements with the secondary schools, mainly in the Ústí nad Labem Region.

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.

The Directive takes into account the professional breaks of the personnel by indirect support of the personal growth, for example:

- stipulates the working conditions of the academic personnel returning from the parental leave, supporting faster engagement, or re-engagement in the creative teams of the University and its faculties,
- stipulates the working conditions of the academic personnel who face or might face personal growth stagnation as a result of objective external restrictions, given mainly by the long-unsatisfactory health condition or necessary care of close relatives,
- stipulates the working conditions of the academic personnel with sensory or physical disability,
- gradually establishes the social facilities within the premises of the University and its faculties for the personnel with pre-school aged children (in order to harmonise the family and working life of employed parents with children).

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 in 2018. This Directive stimulated the personnel to the corresponding publication activity. Preparation of the new directive started in the course of the year with respect to the new evaluation methodology Methodology 17+. This directive will become effective in 2019.

The Dean's Directive No. 1/2017 Career System for the Academic Personnel of the University Faculty of Social and Economic Studies is also effective. The Directive newly implements evaluation of the academic personnel's performance with respect to the educational, creative and other activities.

The general plan of the **Faculty of Mechanical Engineering** is based upon the Rector's Directive No. 10/2016 (University Career System) pursuant to Article 8 and is compliant with the Dean's Directive No. 1/2017 (Rules for Academic Personnel Evaluation at the Faculty of Production Technologies and Management), Article 7. The General Personnel Development Plan of the faculty is based on the individual personnel development plans of the individual institutes and includes the development plans of the faculty and inter-faculty research and creative teams. The faculty personnel development plan has been prepared for a period of 5 years, from 1 July 2017 to 30 June 2022. The Faculty personnel development plan including evaluation of the individual institutes was discussed by the Dean's committee and the faculty Scientific Board on 8 June 2017. Pursuant to the Dean's Directive No. 1/2017, Article 5, the academic personnel career plan is to be reviewed in the case of another objective restriction causing the career growth to stagnate (maternity or parental leave, long-lasting disease of the academic personnel - more than 6 months in a year).

The faculty personnel development plan is mainly based on the following aspects:

- summary of the faculty tasks performed, including the known research, development and other creative tasks,
- summary of assumed research, development and other creative tasks,
- existing accredited programmes, habilitation procedures and professor appointment procedures,
- existing number and structure of the faculty academic personnel (including the age structure and working times),
- existing number and structure of the salaried personnel and other non-academic personnel (cleaning personnel, assistants and other assisting personnel), including the age structure and working times,
- existing sourcing of the faculty financial funds from all resources,
- personnel plans of the individual institutes, these plans contain the existing state and structure of the academic personnel (by age and academic title, working time, etc.), as well as the

summary of the currently performed and planned research, development and other creative tasks.

The other motivational instruments for the faculty personnel remuneration include:

- Evaluation of the results of the research organisations in 2016 (Dean's Decision No. 3/2018) - determination of a one-time bonus amounting to CZK 200 per point obtained in the RIV database in 2016,
- One-time bonuses for specific activities for the faculty personnel (Dean's Instruction No. 2/2018) - opponent's assessments, royalties, study programme sponsors, guidance of the bachelor and diploma theses, etc.,
- One-time bonuses for completed habilitation procedure or professor appointment procedure (Dean's Instruction No. 4/2016),
- 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 personnel plan of the Faculty of Mechanical Engineering for the period from June 2017 to May 2018 was evaluated for the first time in 2018. 7 academic employees and 2 salaried employees terminated their employment in the subject period. 6 new academic employees and 1 salaried employee were hired by the faculty in the subject period. The working time of 5 academic personnel was increased and the working time of 2 academic personnel was reduced. The faculty has 4.5 employees fewer than planned in 2020. In the subject period, the faculty expanded the doctoral study in the Engineering Technology discipline that currently has 44 students (with 2 students having interrupted the study). Of the total number of students in the doctoral study, 17 students study the full-time form of study.

The **Faculty of Arts and Design** started to use its own procedure called Rules for evaluation of the academic personnel of the University Faculty of Arts and Design, based on the University Rector's Directive No. 10/2016 Career System for Academic Personnel. In 2018, the faculty introduced the periodical remuneration of the academic personnel based on the results achieved in the score evaluation of the creative activity in the RUV system. For the purposes of this tool, the Dean's Instruction No. 2/2018 was issued for purposes of remuneration of the academic personnel for excellent results in the RUV score evaluation. Other motivation tools are defined in the Dean's Directive No. 2/2010 "On Support of the Creative and Educational Activity of the Members of the Academic Community of the University Faculty of Arts and Design".

The **Faculty of Health Studies** has the Personnel Development Plan of the University Faculty of Health Studies for 2017-2022. For purposes of stimulating the creative activity of the faculty, the Dean's Directive No. 9/2018 Support of Creative Activity of Academic Personnel and Qualification Growth Stimulation became effective. The Directive No. 10/2018 Supplementary Activities was further modified. The stimulation elements at the faculty include the Dean's Awards for the creative activity granted annually on the occasion of the Teachers' Day.

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. Another motivational instrument is remuneration based on the periodical annual evaluation of the academic personnel with the use of the HAP information system.

The **Faculty of Philosophy** continued performing the Faculty Personnel Development Plan for 2017-2022, the forecast of which will be adjusted on an annual basis and submitted to the Rector by 30 April. In 2018, the method of evaluating the research and development and educational activities of the academic personnel using the Academic Personnel Evaluation system was modified at the University Faculty of Philosophy. The Academic Personnel Evaluation form was modified to reflect not only the internal needs of the University Faculty of Philosophy, but also implement the requirements stipulated for evaluation of the research institutes and evaluation of the programmes of the specific support of research, development and innovation by the Research, Development and Innovation Council under the M17+ Methodology. The following corrective and improvement measures were taken: Based on this change in the Academic Personnel Evaluation system, the University Faculty of Philosophy will conduct the first evaluation according to the modified form at the beginning of 2019 with eventual partial modifications of the Academic Personnel Evaluation system in the following years to be decided on after the evaluation.

Other motivational instruments include:

- Dean's Directive No. 20/2010 - Stimulation of Research and Development Activity of Academic

- Personnel at the Faculty of Philosophy of the University,
- Instruction No. 19/2010 - Evaluation of Research, Development and Educational Activity of Academic Personnel at the Faculty of Philosophy of the University,
- Dean's Awards at the University Faculty of Philosophy.

The **Faculty of Education** works in compliance with the national applicable regulations and the University Career System, 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. Pursuant to the guaranteed wage provisions (Czech Government Regulation No. 567/2006 Coll.), the amount of wages of the academic and non-academic personnel was updated as of 1 January 2018. The internal standards of the Faculty of Education continue to apply, which motivate the academic personnel of the faculty to management of the internal grants, stimulate their personal growth in the doctoral, habilitation and appointment procedures. The Career System of the Faculty of Education was prepared and approved in line with the university-wide concept. The same principle (i.e. the above-mentioned internal rules) was also applied in 2018 to distribution of the financial funds from the "F" project. In relation to the provided "F" project, the off-tariff wage components of the academic personnel of the Faculty of Education were increased in the period from September 2018 to November 2018 - based on the working time, academic degree and personal contribution of the specific personnel to achievement of the research and educational outcome of the faculty. For these purposes, the amount of CZK 8.5 million was distributed.

The **Faculty of Science** complies with the University Career System (Rector's Directive No. 10/2016), supplementing the Dean's Directive No. 1/2017 Rules for Academic Personnel Evaluation at the University Faculty of Science.

The rules of the GDPR at the University are specified in the Rector's Directive No. 2/2018, effective from 1 July 2018. The motivational instruments for the personnel remuneration include the Dean's Directive No. 1/2016 Motivational System for Stimulation of Scientific, Research and Development Activity of Personnel of the University Faculty of Science, or the Dean's Directive Methodology of Evaluation of Departments of the University Faculty of Science. The Faculty of Education further applies its internal rules motivating the faculty academic personnel to engagement in projects and labour costs efficiency. The preparation of the rules for engagement and remuneration of the personnel engaged in the supplementary activities and work on the innovation vouchers commenced at the end of 2018. These rules will be the starting point for the directive to become effective in 2019.

RECTOR'S AWARDS FOR EMPLOYEES

On 12 December 2018, the Rector awarded 9 prizes to the University personnel for 2018 in the total amount of CZK 185,000.

The Rector's award for excellent results in the technical and natural sciences went to:

- Mgr. Jan Malý, Ph.D., Faculty of Science

The special Rector's award for excellent results in the technical and natural sciences went to:

- Mgr. Michaela Liegertová, Ph.D., Faculty of Science

The Rector's award for excellent results in the humanities and social sciences went to:

- prof. PhDr. Michaela Hrubá, Ph.D., Faculty of Philosophy

The special Rector's award for excellent results in the humanities and social sciences went to:

- Mgr. Jaroslav Řičan, Ph.D., Faculty of Education

The Rector's award for extraordinary art performance went to:

- doc. Mgr. Zdena Kolečková, Ph.D., Faculty of Arts and Design

The special Rector's award for extraordinary art performance went to:

- BcA. Iva Polanecká, Faculty of Arts and Design

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

- doc. Mgr. Martin Veselý, Ph.D., Faculty of Philosophy

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

- prof. Ing. Štefan Michna, PhD., Faculty of Mechanical Engineering

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

- Ing. Jaromír Cais, Ph.D., Faculty of Mechanical Engineering

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 (Faculty of Education),
- Courses organised by the Goethe Institute in Prague with focus on development of the educational skills in German language teaching (Faculty of Philosophy),
- 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,
- Specialised events focused on development of competences in the area of education quality management (Faculty of Social and Economic Studies),
- Individual consultations provided by UCP to the academic personnel working with applicants and students with specific needs,
- Engagement of the academic personnel in the Erasmus+ mobility programme.

6.c GENDER EQUALITY PLAN

The University complies with the Rector's Instruction No. 3/2014 Working Regulations for Employees which prohibits any discrimination and stipulates that the employer shall ensure equal treatment of all employees. The gender equality principles are stipulated in Article 20 Equal Treatment and Prohibition of Discrimination that also refers to the Act No. 198/2009 Coll. on equal treatment and on legal means of protection against discrimination and on amendment of some acts (Anti-Discrimination Act), as amended. Harmonisation of the family and professional life is further reflected in the Rector's Directive No. 10/2016 Career System for the University Academic Personnel which specifies the reasons for stipulation of the working conditions of the academic personnel, pursuing harmonisation of the family and working life of employed parents with children.

Fulfilment of the gender equality principles is ensured by the University in various ways, including but not limited to:

- enabling the part-time employment,
- modifying the working time,
- modifying the education schedule (of the academic personnel),
- enabling the home office,
- supporting the care of the personnel's and students' children, etc.

A specific example of the support of care of the personnel's and students' children is their preferential placement in and reduced fees for the YMCA child group (nursery school for children aged 1 to 6).

6.d ISSUE OF SEXUAL HARASSMENT AND GENDER-BASED DISCRIMINATION

The University's tool for dealing with cases of improper, offensive or harassing behaviour, including sexual and gender-based discrimination, is the Code of Ethics, which was adopted by the University in 2018 and serves the interests of the entire academic community, as well as the other personnel of the University.

The procedure for dealing with the cases which are inconsistent with the principles of the University Code of Ethics is stipulated in the Rector's Instruction No. 4/2017 University Organisational Rules. In Article 6 University Management, it stipulates that the motions in the matters concerning violation of the principles of the Code of Ethics shall be assessed by the Ethical Committee, whereas further details of accepting the motions are provided in the Rules of Procedure of the Ethical Committee that are issued in the form of the Rector's directive after discussed by the University Academic Senate.

The Rules of Procedure of the Ethical Committee formulated in 2017 indicates that the motions or complaints can be submitted to the Ethical Committee either by personnel or students of the University. An employee may also refer his/her problems with sexual or gender-based harassment to the direct supervisor who should pass the motion on to the Ethical Committee in accordance with honest practices. A student may also appeal to the vice-dean, department head or other academic personnel.

Aggressive, offensive, sexual and other harassment on the part of the students shall be managed by the disciplinary committee of the faculty where the student studies. Such behaviour of a student may result in exclusion from the study. This issue is specified in details in the new Disciplinary Rules of the University, effective as from 16 May 2017.

Both the personnel and the students may also use the services of the Psychological Consultancy Centre of the Faculty of Education, the website of which provides the personnel and the students with the contact details of selected psychologists and with information about the professional help provided in cases of harassing behaviour in the University social environment.

Links to the related documents:

Code of Ethics and Rules of Procedure of the Ethical Committee -

<https://www.ujep.cz/cs/eticka-komise>, Disciplinary Code -

<https://www.ujep.cz/cs/dokumenty>.

7. INTERNATIONALISATION

7.a SUPPORT OF THE STUDENTS IN FOREIGN MOBILITY PROGRAMMES

Based on its long-term strategy for 2010-2020 and other creative activities, the University was supporting mobility of students and academic personnel in 2018, creating an international environment at the University. Mobility of students and academic personnel was conducted in 2018 mainly under the Erasmus+ programme, the Institutional Plan, but also with a support of the funds from the Ministry of Education, Youth and Sports for international cooperation.

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 2018, the University had 37 general cooperation agreements concluded with foreign universities. The University had inter-institutional contracts under the Erasmus+ programme concluded with more than 270 other foreign partners.

Under the project of OP Research, Development and Education the 21st Century University - High-Quality, Modern, Inclusive - key activity 06 focused on strengthening the international environment, the University continued its efforts to create such environment at the University that will facilitate the work of the students and academic personnel with various cultural backgrounds, thus enabling their full integration in the academic environment of the University.

Organisation of international mobilities at the University, including acknowledging of credits achieved, is governed by the University Directive No. 6/2015. The priority was to acknowledge as many credits for mandatory subjects, or mandatory optional subjects, as possible.

Other specific forms of support in 2018:

Faculty of Social and Economic Studies

- Publishing the information about the ERASMUS+ mobility programmes.
- Implementing the extraordinary Dean's scholarship for participants of the foreign study residencies in the amount of CZK 7,000.
- Expanding the contracts for mobilities.
- Maximum helpful approach of the teachers to acknowledging the foreign studies and internships.
- Conducting the English courses for the academic personnel for purposes of improving their linguistic competences.

Faculty of Mechanical Engineering

- Implementing the extraordinary scholarship for better compensation of the costs associated with trips,
- Enabling study of subjects which the foreign school does not offer, in the form of correspondence type of study of the selected subject so that the students can properly graduate the subject upon arrival,
- Better communication with students concerning the possible participation in the study residencies and internships in the form of brief lectures held by the Erasmus+ programme coordinator at the Faculty of Mechanical Engineering.

Faculty of Arts and Design

- Creating the richest possible offer of partner schools,
- Assessing compatibility of the study programmes when entering into new contracts.
- Maximum helpful approach to acknowledging the foreign studies and internships.

Faculty of Health Studies

- Implementing the extraordinary Dean's scholarship for participants of the foreign study residencies or internships.

Faculty of Environment

- Pursuit of the most efficient promotion of the students' mobilities among the students of the bachelor and engineering study,
- Acknowledging the subjects graduated abroad to the maximum possible extent as substitution of the subjects from the study programmes and disciplines of the Faculty of Environment.

Faculty of Philosophy

- Implementing the extraordinary scholarship for the students participating in the study residencies and internships as a motivational element of the travels,
- Implementing a subject block in the programme of the faculty-wide mandatory optional course dedicated to the experience of the seconded students.

Faculty of Education

- Implementing the mandatory optional course Foreign Residency in the curricula of the students of the doctoral study programmes at the Faculty of Education,
- Acknowledging all credits acquired by the students for the study residency and allocating the credits to the students for successfully completed internship,
- Helpful approach of the academic personnel to graduation of subjects in the correspondence form by students conducting residency or internship in order to avoid the study extension,
- Presenting the experience of the graduates of the study residencies or internships to students potentially interested in the trips,
- Intensifying the campaign for the trips in the student periodical in the periods before selection procedures,
- Long-term support of the active students of the Faculty of Education in Erasmus Student Network Ústí nad Labem (ESN Usti),
- Presenting the promotional materials of the partner destinations in study rooms,
- Providing the elementary consultancy services via the study rooms attendants in the Presentation Centre of the Faculty of Education,
- Supporting the students - linguistic tutors and lecturers of the Czech language for the personnel - foreign nationals,
- Supporting the students' travels to internship by acknowledging them as a part of the students' practical experience in education,
- Supporting the initiative of the foreign students who participated in the internship in the faculty school of the Faculty of Education which they concluded a contract with and agreed to the accommodation under the supervision of the faculty coordinator.

Faculty of Science

- Periodical meetings of the coordinators of the individual departments with the faculty coordinator for purposes of getting feedback,
- Revising the offer of the destinations for the individual disciplines in order to keep them diverse,
- Promoting the mobility programmes through the social and other relevant networks including the personal promotion of the faculty coordinator during education,
- Individual consultations of students with the department coordinators for purposes of appropriate setting of curricula to have them fully acknowledged as a part of the study at the University, if possible,
- Expanding the offer of the partnership agreements under the Erasmus+ program for purposes of the broadest possible offer of completing a part of the study abroad,
- Presenting the experience of the graduates of the study residencies or internships to students potentially interested in the trips.

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.

Under the project of OP Research, Development and Education the 21st Century University - High-Quality, Modern, Inclusive - key activity 06 focused on strengthening the international environment, the University continued its efforts to create such environment at the University that will facilitate the work of the students and academic personnel with various cultural background, thus enabling their full integration in the academic environment of the University.

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 get integrated mostly through 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 foreign students studying at the University, some faculties expanded their offer of courses taught in a foreign language in 2018 (including e-learning).

Some specific forms of integration of the foreign personnel and students into the University academic community:

Faculty of Social and Economic Studies

- Hosting foreign members of the academic community, their participation in education and engagement in regular activities of the respective department,
- In connection with granting of the honorary degree “doctor honoris causa” to prof. Vernon Smith, the Nobel Prize winner for economics, lectures on the subject of Experimental Economics in the Stream of Time or from Adam Smith to Vernon Smith.

Faculty of Mechanical Engineering

- Setting up identical rights and obligations of both foreign and Czech academic personnel, such as hiring based on selection procedure, existence of employment contracts, classification based on degrees recognised in the Czech Republic, payment of wage and bonuses in line with the internal regulations of the University and the faculty, chance to discharge various functions, possible guarantee of the study programmes, possible membership in committees of the final state examinations, possible guidance of the final theses, engagement in the educational, research and development process and creative activity, equal social conditions.

Faculty of Arts and Design

- Participation of the foreign pedagogues and students in various academic activities of the faculty in the form of exhibitions, workshops, publications and competitions - major and active part in the Mo(nu)mental Topography in 2018 on the occasion of the 25th anniversary of foundation of the art studies at the University,
- Organising a series of lectures conducted by the foreign lecturers which are, besides the Czech students, attended also by the foreign students, which significantly facilitates integration of both groups,
- Numerous social events held by the management, individual departments and students of the faculty, such as vernissage, film projection and performance.

Faculty of Health Studies

- Holding workshops and conducting specialised lectures on the subjects related to the scientific prospect of the faculty.

Faculty of Environment

- Setting up identical rights and obligations of the foreign and Czech academic personnel (4 foreign academic employees from Italy, Lebanon, Slovakia and Ukraine worked at the faculty in 2018),
- Holding specialised meetings or seminars of the doctoral study in English as the main language of communication,
- Help by the student tutors to manage the specifics and communication with authorities.

Faculty of Philosophy

- Implementing the Heritage and Progress in Connected World project, organising the lectures by both domestic and foreign experts - for instance, prof. Albrecht Classen from the University of Arizona lectured at the faculty in 2018,

- Department meetings in German at the Department of German Studies,
- Working of 2 German lecturers at the Department of German Studies, one supported by the DAAD scholarship.

Faculty of Education

- Implementing the free teaching of the Czech language for foreign nationals - employees across the University as a part of the student tutoring managed by the doctorand of the Department of Czech Studies,
- Share of the foreign academic personnel - native speakers - in linguistic education at the faculty departments.

Faculty of Science

- holding of specialised workshops and seminars in English as the main language of communication with participation of colleagues from abroad,
- Setting up identical rights and obligations of both foreign and Czech academic personnel, such as hiring based on selection procedure, employment contract existence, classification based on degrees recognised in the Czech Republic, payment of wage and bonuses in line with the internal regulations of the University and the faculty,
- Under the University Internal Grant Competition for support of engagement of the foreign experts in the creative activity and education, the Faculty of Science hired prof. Yura Kalyuzhnyi for the period from September to December 2018 as a full-time employee for the Patchy particles confined in porous media: Simulation and theory project.

8. RESEARCH, DEVELOPMENT, ARTISTIC AND OTHER CREATIVE ACTIVITIES

The University is the biggest research organisation in the Ústí nad Labem Region. Its non-substitutable role in the research and development is given by a wide spectrum of the accredited study disciplines (programmes), which are used to develop a rich creative activity in the economic, environmental, humanity, natural, social, technical, artistic and health sciences.

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 bachelor, diploma 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 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

- Formulating the topics of students' qualification theses in connection to the practical needs,
- Engaging the practitioners in management and consulting of the students' qualification works.

Faculty of Mechanical Engineering

The research and development, eventually the creative activity, of the faculty is closely linked with the educational activity. Regarding the fact that the faculty, actually both of its institutes, does not have any research personnel available, any and all research and development activities are performed by the academic personnel of the faculty. This ensures direct interconnection of creative and educational activities at the faculty. The students are in contact with the personnel who participate in the research and then transfer their knowledge to the education.

In their theses, whether the bachelor, diploma or dissertation ones, a lot of students focus on solution of innovation and development projects conducted by cooperating companies and enterprises from the local or distant regions.

The faculty mainly uses the Science and Technology Park and the scientific capacity of the individual departments for achievement of these tasks. They have also developed the scientific cooperation with the institutes of the Czech Academy of Sciences, domestic and foreign universities, mainly based on the personal relationships of the individual academic personnel.

In addition to its ordinary activity, the faculty issues two technical journals, Engineering Technology (CZE) and Manufacturing Technology (EN), which is included in the Scopus database and has the best rating among the engineering journals in this database in the Czech Republic.

The faculty also organises scientific conferences. In 2018, the faculty organised four international scientific conferences. These were:

- ICTKI 2018 – NEW KNOWLEDGE IN TECHNOLOGIES AND TECHNOLOGICAL INFORMATION. Kutná Hora 11-12 April 2018 (Dr. Novotný)
- Experimental and Computing Methods in Engineering, Ústí nad Labem, 6-8 June 2018 (ÚSE)
- DTD 2017 (Dynamics of Solid and Deformable Bodies), 16th International Scientific Conference held on 17-19 October 2018 (Dr. Skočilasová)
- 5th International Conference (mainly for young research personnel and students of the doctoral studies) MICROSCOPY AND NON-DESTRUCTIVE TESTING OF MATERIALS, 23 - 26 October 2018, Luhačovice, (Dr. Svobodová)

Faculty of Arts and Design

The basic areas of the creative activities are the various forms of visual arts, design and visual communication. The subjects of the creative activity are the excellent design, artistic and curatorship practices, or, as the case may be, the theoretical research (artistic research). Interconnection of the

creative and educational activities with extraordinary theoretical and gallery facilities - House of Art in Ústí nad Labem, Emil Filla Gallery, Museum of the City of Ústí nad Labem, Hraničář Gallery - is reflected in the possible participation of the academic community of the University Faculty of Arts and Design in group shows or realisation of individual projects. We shall also mention the creative potential of the international workshops in the Ceramic Centre in Dubí, discussion panels, Pecha-Kucha shows and cultural and marketing kick-offs in the Hraničář Gallery or series of lectures by the practitioners (designers, curators, theoretics, culture managers) at the Faculty of Arts and Design. In this context, we shall mention the international series of lectures Facing the Art and the International Keep-in-touch Ceramic Symposium. The leading examples to the youngest generation of authors are the teachers whose work is awarded, for instance, at the national design shows (e.g. Marcel Mochal - nominated for the Czech Grand Design Award; Jan Čapek - the Czech Grand Design Award). The quality of their creative activity is also proven by representation in the prestigious public and private collections (e.g. Art and Industrial Museum, National Gallery in Prague) or their individual exhibitions (e.g. Pavel Mrkus, Jiří Kovanda, Michaela Thelenová, Jaroslav Prášil, Martin Kuriš, Zdena Kolečková).

The Faculty of Arts and Design exhibits the diploma theses in the Emil Filla Gallery and House of Art in Ústí nad Labem. The opening of the House of Art in Ústí nad Labem (2016) was perceived by the academic community as a strong motivational impulse. Its program is supported by the Ministry of Culture of the Czech Republic and Ústí nad Labem Region. The centre of the exhibition activities and accompanying educational programmes of the Faculty of Arts and Design was transferred to these premises.

A distinct role in the creative and educational activity at the Faculty of Arts and Design is played by the editorial programme. Publications are presented at prestigious book design shows (Tabook, Knihex).

Faculty of Health Studies

The students of the faculty 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 Prevention and Health Support Laboratory at the University Faculty of Health Studies. 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 knowledge acquired from the research is integrated in education on a regular basis; the study materials, presentations are continuously updated. The entire study programmes were also innovated in 2018 before the accreditation application.

Under the long-term cooperation with UNICRE in Ústí nad Labem, the faculty traditionally organised several field trips for students and pedagogues to the UNICRE station in Litvínov. The purpose was to expand the knowledge in the specific study disciplines - waste management, landscape revitalisation, environmental analytical chemistry. The complex laboratory tutorials launched using the modern analytical systems GC-MS, GC-FID and GC-HRMS in the Advanced Laboratory Technology Centre (CPTL) in 2017 were expanded with two new sets of tasks for the students of the follow-up master's degree discipline Analytical Chemistry and Toxicology of Environment at the Faculty of Science.

Faculty of Philosophy

- The University Faculty of Philosophy is a significant beneficiary of the institutional support funds. The faculty has set up the internal system of support of the research projects which can be participated by the faculty academic personnel (Directive No. 20/2010). The academic personnel are also motivated to submit the grant applications to the financial support providers outside the University.
- The publication activities of the faculty have been stipulated in an internal document (Directive No. 21/2010). In 2018, the academic personnel published 19 book titles. The faculty issues (or co-issues) 5 specialised journals.

Faculty of Education

In terms of the science, the faculty endeavoured to apply the outcome of the research activity of the academic personnel in practice (education) in 2018. On a larger scale, the fundamental components of the science at the Faculty of Education were the research in the area of discipline education, pedagogy, special pedagogy, kinanthropology, psychology, artistic and art-teaching activities. The research and creative activity at the Faculty of Education in 2018 was supported by the SGC projects (19 projects) and IG projects (6 projects in B category, 12 projects in D category, 9 projects in J category, 2 projects in T category). The total amount of the support of the IG projects was CZK 699,721. The outcome of the research and creative activity was related to participation of the academic personnel in the following projects: School for all: inclusion as a way to effective education of all pupils, Support of informative thinking development and Support of digital literacy development. The research activities also focus on

education of children, pupils and students with special educational needs in connection with the practical implementation of the content of the educational act in practices of schools. Besides the educational and research activities, the Faculty of Education also took a major part in the happenings in the region through cooperation with the Ústí nad Labem Regional Authority and as an organiser of major social and cultural and science-promoting events which were participated in by both the academic personnel and the students. In October 2018, the Faculty of Education organised the international conference International Conference of Sport, Health and Physical Education. The 8th conference Challenges 8 (March 2018) was held with international participation. In April 2018, the Psychomotor System Conference was held also with international participation. The Nature and Environment in Pre-Primary and Primary Education and the Role of Universities in Environment Education Development and Education for Sustainable Development II. Another significant activity was, for example, organisation of the “Selected Vision” international exhibition and the activities of the cross-border cooperation in the “Viva la musica” project. Besides, the Faculty of Education supported the “Singing for You” benefit concert. They also supported the edition of the Journal of Outdoor Activities, Aura musica and Online Journal of Primary and Preschool Education.

Faculty of Science

The Faculty of Science conducts both the fundamental and applied research in cooperation with the industry. This also implies the categories of the projects participated by the faculty:

- fundamental research projects (Czech Science Foundation, Ministry of Education, Youth and Sports),
- applied research projects and development of materials with application potential (Technology Agency of the Czech Republic, Ministry of Industry and Trade, Ministry of Agriculture, etc.).

The creative activity naturally links with the educational activity at the Faculty of Science in the following ways:

- the creative activity outcome reflects in education in advanced courses in the respective study programmes, which enables continuous innovation of education,
- the creative activity generates the current subjects of the students' theses,
- the students take part in the research projects.

8.b STUDENTS' INVOLVEMENT IN THE CREATIVE ACTIVITY

Faculty of Social and Economic Studies

In 2018, the students were involved in several projects under the Students' Grant Competition. They assisted in publication of the grant outcome in the reviewed technical periodicals. The data identified will be used, for instance, in education.

- Talented students worked as assistant researchers (including the students of the bachelor's degree programmes).
- The students were members of the research teams working on projects under the students' grant competition which were funded from the specific research funds.
- The students were engaged in the research teams working on research, development and artistic projects, including the projects supported by the internal grant systems of faculties and extraordinary scholarship.
- The students are also involved in other faculty projects (see section 8c), e.g. Czech Science Foundation, Inter-Disciplinary Summer School, etc.

| Name of grant, research project, patent or other creative activities | Source | Financial support (in thousands of CZK) |
|---|-----------------------------|---|
| Economic and legislative aspects of <i>Miscanthus x. giganteus</i> growing | Students' Grant Competition | 66 |
| Classification and evaluation of impacts of suburbanisation on municipal budgets and development processes within large cities | Students' Grant Competition | 81 |
| 20 years after the fall of the Matiční wall | Students' Grant Competition | 86 |
| Business migration from cities to the country: its importance for development of rural regions and reflection in the countryside planning | Students' Grant Competition | 60 |
| Social personnel's fund-raising competences | Students' Grant Competition | 56 |

| Name of grant, research project, patent or other creative activities | Source | Financial support (in thousands of CZK) |
|--|-----------------------------|---|
| Social work in the educational system | Students' Grant Competition | 81 |
| Experimental exploration of unfair behaviour in the context of religion in the Czech Republic | Students' Grant Competition | 76 |
| Labour markets, changes in sectoral structure and economic performance of industry in the Czech agglomerated regions | Students' Grant Competition | 66 |
| Enterprise as an alternative to success in labour market | Students' Grant Competition | 56 |
| Human resources in the labour market | Students' Grant Competition | 86 |
| Institutional analysis of flood crisis operational plans in the Czech Republic | Students' Grant Competition | 56 |
| Localisation of innovative firms in the Ústí nad Labem Region | Students' Grant Competition | 66 |
| Experimental approach to exploring inflated sense of self-importance and optimism in decision-making | Students' Grant Competition | 86 |
| Motivational strategy of German language learning | Students' Grant Competition | 48 |
| Total | | 970 |

Faculty of Mechanical Engineering

The individual employees of the faculty pursue engagement of (mainly the selected - talented) students in the creative activity by assigning the final theses in the area of application research, thus reflecting the requirements of companies and enterprises; or the students work on the subject issue directly for the production sphere.

Another example of good practices in this area is the work on the SGC (IGA) projects, as well as interconnection of the educational and creative activities, mainly for the students of the doctoral study programme. The teachers in the position of a lecturer pay attention to the talented students and guide them to the creative activity under the grants (mainly the selected students of the follow-up master's degree study).

The results achieved under these projects in 2018 were presented in the form of lectures at conferences, contributions to the collections from conferences and articles in technical journals (indexed and reviewed). The students of all degrees of study take part in the creative activity of the individual institutes by getting engaged in the grant-supported projects (not only the SGC projects, but also applied research - engagement in the work of the Science and Technology Park of the Faculty of Mechanical Engineering) and research tasks in various forms, e.g. assistant researchers (the students of the bachelor's and follow-up master's degree study) when they actively participate in the activities of the faculty laboratories or project preparation by performing the administrative and technical works.

Faculty of Arts and Design

The students are motivated to create works of art and present them in public in the regional, national or international context. The students of the Curatorship Studies prepare an extensive thematic group exhibition in the Emil Filla Gallery each year, including preparation of a catalogue, they manage the Rampa gallery in the faculty building or the Bilboart gallery in the public space. The programme of the In Vitro Gallery available to the public, or of other small, apartment-type galleries in Ústí nad Labem, is dedicated to exhibitions of the students' artistic outcome where the students of the Faculty of Arts and Design exert their own initiatives. The students and graduates of the Faculty of Arts and Design also initiate and organise the Festival of Illustration and Comics in the Hraničář public hall. The group exhibition Illusion of Design - works by students of the art colleges was also held in the House of Art.

The students of all degrees of the study, mostly those in the master's degree and doctoral studies, participate in competitions of free art and design. They are the most successful in the area of design and graphical design in the shows Czech Grand Design, National Award for Student Design, Designblok, Golden Ribbon, Most Beautiful Czech Books, Prague Fashion Week, Bratislava Fashion Week, Košice Fashion Week, and others.

The faculty also supports the permanent or long-term work of the students in the area of design or the one-time projects of free art in cooperation with the City of Ústí nad Labem, local companies, cultural

institutes (e.g. Drama Studio in Ústí nad Labem, Terezín Monument), non-profit-making sector (e.g. People in Need) or galleries and museums in the national scale (GASK Kutná Hora, Hunt Kastner Gallery Praha, Jelení Gallery, Altán Klamovka, Pragovka Gallery, Rooms Prague show, and others).

The flagships of the students' creative activity in 2018 were presentations and participations of the students of the Faculty of Arts and Design in six shows held on the occasion of the 25th anniversary of foundation of the art studies at the University, under the common name Monumental Topography, of the Cosmogony project as a part of the Central European show Designblok Prague. The Cosmogony project won the 1st prize for the best school presentation from the international expert jury.

Faculty of Health Studies

The students of the Faculty of Health Studies participate in the creative activity in form of the students' grant competition (SGC). Projects worked on with the focus on the study disciplines: Self-evaluation of breast-feeding mothers, Pilot study of evaluation of the quality of educational environment in faculties with focus on the medical disciplines: use of the standardised DREEM questionnaire, Efficiency of re-education of the running stereotype with soccer players aged 18-19 using simultaneous simulator, Sources and demonstration of stress from practical experience of the midwifery students, Sources of stress of students of the General Nurse discipline, Ergotherapy and Physiotherapy in internship, Demonstration of stress of students of the Faculty of Health Studies in internship, Coping strategies of students during internship.

Faculty of Environment

The students of the Faculty of Environment participate in the creative activity in the form of the students' grant competition (SGC) under the specific research. The students of the doctoral study take an active part in the projects of the Ministry of Industry and Trade, Ministry of Education, Youth and Sports, Czech Science Foundation, Technology Agency of the Czech Republic, OP Enterprise and Innovations for Competitiveness, OP Research, Development and Education and contractual research. The students of the bachelor's degree and follow-up master's degree disciplines take an active part in the SN-CZ projects (Memory of the Landscape and ArchaeoMontan 2018). The subjects of the bachelor, diploma and doctoral theses were linked to the scientific projects of GACR, Ministry of Education, Youth and Sports, Ministry of Industry and Trade, TACR, etc. In 2018, the effort continues to link the subjects of the bachelor, diploma and doctoral theses with the current needs of enterprises from the application sphere.

Faculty of Philosophy

All three departments of the University Faculty of Philosophy participated in the projects of the University SGC through the teams of the academic personnel. The doctorands from the Department of History of the University Faculty of Philosophy exchange their experience through the PůDoS (Půdní doktorandský seminář) platform. The collective monograph about the culture in the Ústí nad Labem region in the 2nd half of the 20th century was prepared for issue at the end of 2018, fully led by the students of the Department of History of the University Faculty of Philosophy. The Year 1918 in the Ústí Region exhibition was very successful, including other events of the faculty commemorating the "eighth anniversaries"

Faculty of Education

The students' creative activity is interconnected with the specialisation of the accredited study programmes and disciplines which the individual departments provide. The students of the Faculty of Education were members of several project teams. They were also the head or fellow researchers of the projects under the University Students' Grant Competition, performing the research activity with the support of the academic personnel. There were 19 student projects worked on under SGC at the Faculty of Education in 2018, supported by the total financial amount of CZK 2,113,242. Besides the research activities in the specialised departments (Functional Diagnostics and Sport Motor System Laboratory, linguistic laboratories and other departments), the students also participated in the scientific conferences and lectures held by the faculty. The students also took part in the research activities by actively participating in the international conferences. The students' involvement in the music education and visual art education is also beneficial. In terms of the music education, the choirs had a dominant position, as their activity supported creative development of the students and they represented the University on both the domestic and foreign scenes. The most successful were the choirs of the University Faculty of Education "Kuželky" and "NONA" in the international competition of the academic choirs in Pardubice (IFAS 2018). In the area of visual arts education, the students traditionally organised the visual art workshops, took part in preparation of the art and integration festival Integra JAM and displayed their works in the Koridor gallery or as a part of their final theses at BPDP 2018. The Faculty of Education supported engagement of the students in the creative activity by extraordinary grant scholarship. The students of the Faculty of Education took part in organisation of major sporting events of the University (Rector's Sports Day, Body Ústí, Campus Run).

Faculty of Science

The research and development, eventually the creative activity, of the faculty is closely linked with the educational activity. The Faculty of Science has a number of the fundamental and applied research projects, and therefore, the conditions have been established for engagement of students, as well. Besides, the students have a chance to win the internal projects under the Students' Grant Competition (University SGC) which are designated primarily for the students of the follow-up master's degree and Ph.D. disciplines, in which they can perform their individual research. Under SGS, the Faculty of Science deals with the students projects which were supported by the total financial amount of CZK 2.5 million in 2018 from the specific research funding (TA 15). Thanks to these funds, there were 15 projects of the Students' Grant Competition supported for students in the master's degree and doctoral studies which involved 26 students. The results achieved by the student projects in 2018 were presented at the international conferences and published in a number of international impacted scientific journals. The students of the doctoral study programmes were engaged in work on significant projects in 2018, such as the NanoEnviCZ research infrastructure, project UniqueSurf under OP Research, Development and Education, projects of GACR and TACR or the projects of specific ministries (Ministry of Agriculture and Ministry of Industry and Trade). The students play a significant part in solution of the innovation vouchers in the area of IT technologies.

| Name of grant, research project, patent or other creative activities | Source | Financial support (thousands of CZK) |
|---|--------|--------------------------------------|
| Micro-system for separation, cultivation and study of circulating tumour cells (CTC) | SGC | 206 |
| Landscape belongs to the winners Environmental history of the North-West Bohemia | SGC | 58 |
| Molecular modelling and simulation of racemic mixtures | SGC | 123 |
| Use of dendrimers for transporting molecules with therapeutic potential to xenografts of human tumour cells in the simple in vivo system | SGC | 293 |
| Dynamics of mono-disperse and poly-disperse granular mixtures during the mixing process | SGC | 141 |
| Study of toxicity and biological activity of nano-particles and their complexes with pharmaceuticals in the <i>in vitro</i> and <i>in vivo</i> biological model | SGC | 256 |
| Development of nano/micro-structured functional materials and detection micro-devices for medical diagnostics | SGC | 130 |
| Forming of elementary school catchments in typologically different regions | SGC | 82 |
| Plasmatic modifications of powder materials and seeds in upflow reactor | SGC | 105 |
| Dynamics of hydrogen bonds of water solutions | SGC | 390 |
| Structure of polymer solutions in electric field | SGC | 93 |
| Optimising of the model for computing the medical rescue service response time in the Ústí nad Labem Region | SGC | 45 |
| Preparation of derivatives of heteroboranes for deposition of thin layers by creating covalent bonds | SGC | 192 |
| Nanofibrous membranes for specific functions | SGC | 178 |
| Physical and chemical modifications of polymer material surfaces for bio-applications | SGC | 211 |

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

Faculty of Social and Economic Studies

| Name of grant, research project, patent or other creative activities | Source as classified by the Ministry of Education, Youth and Sports | Financial support of the University (in thousands CZK) | University section |
|---|---|--|--|
| Cross-border cooperation on railway transport development Saxony - Czech Republic | A | 107.6 | Faculty of Social and Economic Studies |
| Kultura.digital | A | 134 | Faculty of Social and Economic Studies |
| Influence of demographic development and crowding-out effect on fee policy of municipalities in waste management | B | 0 | Faculty of Social and Economic Studies |
| BIDELIN Values of eco-system services, bio-diversity and green and blue infrastructure in cities on the example of Dresden, Liberec and Děčín | A | 133.5 | Faculty of Social and Economic Studies |
| CE-HEAT (Comprehensive model of waste heat utilization in CE regions) | A | 250 | Faculty of Social and Economic Studies |
| Saxon-Czech management of flood risks II (STRIMA II) | A | 239 | Faculty of Social and Economic Studies |
| Interdisciplinary bilateral winter and summer school on energy systems in Austria and Czech Republic in 2018 | A | 0 | Faculty of Social and Economic Studies |
| Sustainable energy policy in Europe in 2018 | C | 0 | Faculty of Social and Economic Studies |
| RESTEP II. - Economic support of strategic and decision-making processes at a national and regional level leading to optimal use of the renewable resources of energy, mainly biomass, while respecting the food self-sufficiency and soil protection | C | 80 | Faculty of Social and Economic Studies |
| REGBES – School of doctoral studies – applied and behavioural studies | C | 0 | Faculty of Social and Economic Studies |
| REGBE - Centre of regulation and behavioural studies for research-aimed study programmes of the University | C | 0 | Faculty of Social and Economic Studies |
| Development of methods of economic evaluation of the green and blue infrastructure in human settlements | C | 200.5 | Faculty of Social and Economic Studies |
| OC-2016-2 Natural Flood Retention on Private Land | A | 0 | Faculty of Social and Economic Studies |

| Name of grant, research project, patent or other creative activities | Source as classified by the Ministry of Education, Youth and Sports | Financial support of the University (in thousands CZK) | University section |
|---|---|--|--|
| COMNID: Support of transfer of the applied research outcome into new technologies and services | C | 0 | Faculty of Social and Economic Studies |
| Socially on both sides of the border | A | 0 | Faculty of Social and Economic Studies |
| Strategic tools for supporting the municipalities' decision-making in terms of sustainable mobility | B | 98.4 | Faculty of Social and Economic Studies |
| Development of trajectories of traditional industries in old industrial regions: governance, actors, institutes and leadership. | B | 0 | Faculty of Social and Economic Studies |
| Artomat | A | 35 | Faculty of Social and Economic Studies |

Faculty of Mechanical Engineering

In 2018, the faculty received CZK 6,582,000 for the long-term conceptual development of the research base (TA16) and CZK 1,560,057 for the support of the specific university research (TA15). The faculty received the total amount of CZK 8,142,057 for research, development and innovations. The amount of CZK 1,560,057 (TA15) was spent directly on solutions of the grants under the Students' Grant Competition at the faculty. There were 9 grants managed, 4 of which were completed, 5 are carried over to 2019. The students' creative activities are supported under the guidance of experienced lecturers. The TA16 funds (CZK 6,582,000) were used for the research base development. This amount was also used for support of two internal grants:

- 1) Physics of metals, creation of nano-composites, amounting to CZK 400,000,
- 2) Research of mechanical properties of selected materials for production of machine components and structures by additive technologies, amounting to CZK 397,000.

Some funds were used for support of the research activities, including but not limited to, payment for services (conference participation fees) and travels, publication activities, some for the research personnel's salary, material and energies.

Faculty of Arts and Design

The most expressive project funded at the Faculty of Arts and Design using the specific funds for research, development and innovations in 2018 was HORIZON 2020 - call of MCSA / TICASS project - Technologies of Imagining in Communication, Art and Social Sciences. The faculty also participated in the university-drafted and managed projects under OP Research, Development and Education, whereas its study facilities were enriched the most by the project under the call No. 44 - Support of Study Environment Development at University.

| Project name | Identification (project No.) | TOTAL funds: (in thousands CZK) | Financial funds for the University (in thousands CZK) |
|--|------------------------------|---|---|
| TICASS – Technologies of Imagining in Communication, Art and Social Sciences | 734602 | approx. 3,750 (for 2016-2021 for the University Faculty of Arts and Design) | approx. 974 (in 2018) |

In relation to the activities of the Association of Art Faculties, the Faculty of Arts and Design also initiated and implemented the CRP / C18 - Strengthening of mechanisms required for auto-evaluation and

accreditation processes at art faculties of non-arts public universities.

| Project name | Identification (project No.) | TOTAL funds: (in thousands CZK) | Financial funds for the University (in thousands CZK) |
|--|------------------------------|---------------------------------|---|
| Strengthening the mechanisms required for auto-evaluation and accreditation processes at the faculties of arts at non-arts public universities | C-18 | 3,100 | 600 |

The Faculty of Arts and Design was the head and fellow researcher of projects of the Educational Policy Fund - Creative Artistic Activity of the University Faculty of Arts and Design (head researcher), Eighth Anniversaries at the University (fellow researcher, with the Faculty of Philosophy as the head researcher). Both of them were mostly aimed at achievement of creative outcome associated with the 25th anniversary of foundation of the art studies at the University and the Monumental Topography show.

The design creative activity was supported by the Euroregion Labe/Elbe fund (a joint fund of small projects), namely the Staged 2017 project managed from September 2017 to February 2018 (all funds drawn in 2018).

The creative activity presented in prestigious foreign institutes (exhibition held by the University Faculty of Arts and Design) was supported by the project call of the Ministry of Culture - Support of Professional Cultural Activities Sent Abroad.

| Project name | Identification (project No.) | TOTAL funds: (in thousands CZK) | Financial funds for the University (in thousands CZK) |
|---|------------------------------|---------------------------------|---|
| Creative artistic activity of the University Faculty of Arts and Design | unmarked (contribution) | 1,482.782 | 1,482.782 |
| Staged 2017 (project completed in 2018) | EEL-0255 | 138.673 | approx. 100 hours (based on the EUR exchange rate) |
| Two exhibitions in the Modern and Contemporary Art Museum: Z. Kolečková and J. Černický / Croatia | MK-S 12881/2017 | 200 | 80 |

Implementation of the exhibition plan and accompanying programme of the House of Art of Ústí nad Labem of the Faculty of Arts and Design of the J. E. Purkyně University (DUÚL) is possible thanks to the kind support of these institutes and their grant titles.

| Project name | Identification (project No.) | TOTAL funds: (in thousands CZK) | Financial funds for the University (in thousands CZK) |
|--|------------------------------|---------------------------------|---|
| Annual programme of the House of Art of Ústí nad Labem (Ministry of Culture) | MK-S 13548/2017 | 430 | 430 |
| Annual programme of the House of Art for the public (support of the Ústí nad Labem Region) | 18/SML 1656/SOPD/K H | 250 | 250 |

The Faculty of Arts and Design creates a variety of tools used for distributing the specific funds for research, development and innovations, and in the case of this faculty, mainly for artistic and design works, their public presentation and theoretical reflection, available to all members of its academic community - mainly the internal grants, "small" and "big" edition grants.

Faculty of Health Studies

The Faculty of Health Studies received CZK 175,000 in 2018. The funds were provided as a participation in the work on the "Evaluation of Ergo-Therapeutic Intervention with Focus on Geriatric Clients in the Ústí nad Labem Region" project under the University IGA and for purchase of tools for the creative activity development.

Faculty of Environment

The list of projects of research, development and artistic activity performed at the Faculty of Environment in 2018 is provided in the table below - Centrally registered projects (CRP):

| Name of grant, research project, patent or other creative activities | Source as classified by the Ministry of Education, Youth and Sports | Financial support of the University (in thousands CZK) | University section |
|--|---|--|------------------------|
| Nano-materials and nano-technologies for environmental protection and sustainable future - VI | C | 1,858 | Faculty of Environment |
| COMNID: Support of transfer of the applied research outcome into new technologies and services | C | 157 | Faculty of Environment |
| ArchaeoMontan 2018 | A | 1,439 | Faculty of Environment |
| Memory of landscape - cross-border development measures in Bohemian and Saxon Switzerland based on the landscape history | A | 772 | Faculty of Environment |
| Sustainable forms of management in landscape with anthropogenic load | C | 1,467 | Faculty of Environment |
| Development of sedimentation in dam reservoirs as anthropogenic barriers in river systems: from material balance to fate of pollutants | B | 746 | Faculty of Environment |
| Total | | 5,667 | |

Other projects with a character of research or artistic activity (not registered in CRP).

| Name of grant, research project, patent or other creative activities | Source | Financial support (in thousands CZK) |
|---|--------|--------------------------------------|
| MilitarySiteCleaning | NATO | 1,400 |
| Luminescent lamellar bioassay for fast detection of pollutants in water | TA CR | 488 |
| Topical preparation for therapy of palmar-plantar erythrodysesthesia in cytostatic treatment on the basis of fluoropyrimidines | TA CR | 141 |
| Commercialisation of preparation for surface decontamination of surfaces for anthracycline cytostatics | TA CR | 163 |
| Reactive sorbents on the basis pearl cellulose | TA CR | 478 |
| Magnetic sorbents of cheap materials available in the industry | TA CR | 323 |
| Recyclable thin disk for surface grinding | TA CR | 638 |
| Innovative preparations for improvement of bio-mass production Miscanthus x giganteus on marginal soil | TA CR | 400 |
| Polymer nanofibrous anti-bacterial filtration media | OP EIC | 173 |
| Hi-tech materials for space applications | OP EIC | 495 |
| Innovative technologies of waste water treatment with use of sorbents | OP EIC | 523 |
| Research of zinc wastes and development of zinc products | OP EIC | 715 |
| Research and development of the technology of exploiting zinc materials by using the waste materials and development of innovative products from recycled materials | OP EIC | 906 |
| Biochar production by thermal decomposition of sludge from sewage treatment plant | OP EIC | 1,188 |

| Name of grant, research project, patent or other creative activities | Source | Financial support (in thousands CZK) |
|---|--------|--------------------------------------|
| Centre of advanced chemical technologies conducted in the Ústí and Chomutov agglomeration | OP RDE | 2,396 |
| New composite materials for environmental applications | OP RDE | 486 |
| Total for the University | | 10,913 |

Faculty of Philosophy

The Faculty of Philosophy drew the specific financial funds in the total amount of CZK 30,012,708.76 for the research, development and innovations in 2018.

| Funded | CZK |
|---------------------------------------|---------------|
| Horizon2020 | 1,895,630 |
| Specific research | 2,388,729.62 |
| Institutional research | 12,473,000 |
| Ministry of Culture - NAKI | 6,225,193.48 |
| Foreign resources (SN-CZ, Euroregion) | 3,993,609.24 |
| GACR | 2,384,546.42 |
| Regional financial funds | 652,000 |
| Total | 30,012,708.76 |

Faculty of Education

Centrally registered research project (CRP)

| Name of grant, research project, patent or other creative activities | Source as classified by the Ministry of Education, Youth and Sports | Financial support of the University (in thousands CZK) | University section |
|--|---|--|----------------------|
| Responsible consumption - data for education for sustainable lifestyle | TA CR | 7,020,486 | Faculty of Education |

Other projects with a character of research or artistic activity (not registered in CRP):

| Name of grant, research project, patent or other creative activities | Source as classified by the Ministry of Education, Youth and Sports | Financial support of the University (in thousands CZK) | University section |
|---|---|--|----------------------|
| School for all: inclusion as a way to effective education of all pupils | OP RDE | 49,689,683 | Faculty of Education |
| Support of informative thinking development - PRIM | OP RDE | 9,362,972 | Faculty of Education |
| Learning to learn together | OP RDE | 37,110,794 | Faculty of Education |

| Name of grant, research project, patent or other creative activities | Source as classified by the Ministry of Education, Youth and Sports | Financial support of the University (in thousands CZK) | University section |
|--|---|--|----------------------|
| Support of digital literacy development | OP RDE | 9,438,881 | Faculty of Education |
| Society of practices for development of social and civil competences | OP RDE | 1,067,610 | Faculty of Education |
| Support of competences, literacy and executive skills of pupils from socially and economically disadvantaged and culturally different environment (literacy and its support) | OP RDE | 11,944,283 | Faculty of Education |
| Environmental Literacy as a Predictor of Environmental Citizenship | COST | 0 | Faculty of Education |
| Science Starts at School | ERASMUS +: | 4,026,490 | Faculty of Education |
| Viva la musica - culture in partner cities of Chemnitz, Ústí nad Labem and their regions | Czech-Saxon cooperation | 2,189,356 | Faculty of Education |
| Research reflection of emotive component of environmental literacy of selected demographic groups | University IGA | 150,000 | Faculty of Education |

Projects supported by the Students' Grant Competition of the University in 2018 / Specific university research

| Name of student grant | Project type | Financial support (thousands of CZK) | University section |
|---|--------------|--------------------------------------|----------------------|
| Analysis of meta-cognitive development in selected domains of science education | SGC | 150,000 | Faculty of Education |
| Forms and problems of education in the Czech Language and Literature subject: current state research | SGC | 115,000 | Faculty of Education |
| Prevention of study failures of pupils with respect to different social and economic and cultural conditions | SGC | 166,000 | Faculty of Education |
| Impact of inclusively educational competences of teachers of the junior elementary schools on their social distance with disabled persons | SGC | 120,000 | Faculty of Education |
| Visuals in the geography and homeland study text books and their influence on miss-concepts | SGC | 85,882 | Faculty of Education |
| Influence of the educational programme on development of learning competence: longitudinal study | SGC | 140 00 | Faculty of Education |
| Children's perception of selected environmental phenomena of pupils of the 1st and 2nd degree of elementary schools | SGC | 88,500 | Faculty of Education |
| Evaluation of influence of local action of cold and heat on sports performance | SGC | 123,000 | Faculty of Education |
| Play with me! Creation and research of new educational material for music education at elementary, secondary and art schools | SGC | 110 00 | Faculty of Education |
| Perception of biblical phraseology in the Czech Republic | SGC | 130,000 | Faculty of Education |
| Influence of ultra-trial run on runners' health and cardiac bio-marker values | SGC | 123,135 | Faculty of Education |

| Name of student grant | Project type | Financial support (thousands of CZK) | University section |
|--|--------------|--------------------------------------|----------------------|
| Environmental sensitivity of pupils of the 1st-5th grades of elementary schools and options for its identification for evaluation of the environmental education in the school environment | SGC | 93,500 | Faculty of Education |
| Dynamics of contemporary shortening of a language | SGC | 100,000 | Faculty of Education |
| Scientific thinking and possible development thereof | SGC | 66,000 | Faculty of Education |
| Singing affection and its use in teaching the contemporary signing interpretation | SGC | 100,000 | Faculty of Education |
| Deficits of impaired communication skill in the connection with ADHD symptoms and social and cultural disadvantage | SGC | 105,000 | Faculty of Education |
| Transformation of the seclusion in the modern art and visual art | SGC | 100,000 | Faculty of Education |
| Music education of pupils with special educational needs: methods, techniques and examples of music teaching practices (research). | SGC | 115,000 | Faculty of Education |
| Light art as a tool for developing creativity, imagination and relaxing thinking in visual art | SGC | 82,225 | Faculty of Education |

Faculty of Science

| Project name | Identification (project No.) | TOTAL funds: (in thousands CZK) | Funds for the university: (in thousands CZK) |
|--|------------------------------|---------------------------------|--|
| Use of stem cells of adipose tissue obtained by liposuction in tissue engineering | NV15-33018A | 5731 | 805 |
| H2PLAZMON - Advanced plasma technology for production, storage and use of "green" oxygen | TK01030128 | 2401 | 411 |
| Individual and organisational decision-making in reduction of environmental risks: determinants, motivation and efficiency | 16-02521S | 1267 | 582 |
| Visual geographic information and its role in geography teaching | 16-01003S | 1004 | 575 |
| Partners' coherence and hierarchical difference between partners | 16-01845S | 217 | 217 |
| Properties of water and sea water in metastable conditions. Experiment, molecular simulation and thermodynamic modelling | 16-02647S | 1989 | 758 |
| Soil biofilms as collaborative entities: emergence and dynamics in heterogeneous environment | 17-09946S | 2398 | 1087 |
| Separation of racemic mixtures by membrane processes | 17-00089S | 2592 | 402 |
| ZEBRACHIP - micro-fluid chip for automated massive in vivo testing of biological effects of active substances | TJ01000077 | 1312 | 1170 |

| Project name | Identification (project No.) | TOTAL funds: (in thousands CZK) | Funds for the university: (in thousands CZK) |
|---|------------------------------|---------------------------------|--|
| Detection of circulating tumour cells (CTC) in patients with adenocarcinoma using a micro-fluid chip | 16-29738A | 3263 | 1531 |
| Participation of the Czech representatives in the management boards of IUVSTA | LTV17016 | 142 | 142 |
| Nano-materials and nano-technologies for environmental protection and a sustainable future | LM2015073 | 22787 | 3715 |
| RI completion and upgrade Nano-materials and nano-technologies for environmental protection and a sustainable future | EF16_013/0001821 | 28711 | 762 |
| Development of instrumentation for scientific and technical doctoral programmes at the J. E. Purkyně University in Ústí nad Labem | EF16_017/0002678 | 37364 | 37364 |
| UniQSurf - Bio-surfaces and functional hybrid materials centre | EF17_048/0007411 | 41890 | 41890 |

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

The University is particular about harmonising the work, study and personal life of new scientists. In case of the students of the doctoral study programmes, it thoroughly enforces Section 54a(1) of the Universities Act which enables the course of the student's study to be modified in connection with a child care. In order to properly inform the doctorands, the respective provision of the Act was incorporated in the new Study and Examination Regulations for the Doctoral Study Programmes of the University.

The post-doctorands are evaluated in line with the Rector's Directive No. 10/2016 Career System for University Academic Personnel that explicitly stipulates that the academic personnel evaluation shall take into account their eventual parental leave, as it is an objective external limitation that may cause the personal growth of the academic personnel to stagnate.

The long-term tools for supporting the doctorands and post-doctorands are the science and applied research projects and the foreign mobility programmes administered by the External Relations department of the Rector's Office. The supporting tools of the doctoral study in 2018 included another year of the students' grant competition, expanding the student's opportunities to take part in the scientific, research and development projects. The competition was conducted pursuant to the Rector's Directive No. 5/2018 Students' Grant Competition Principles, whereas the outcome of the supported projects was presented at the University Students' Scientific Conference.

Another supporting tool of the doctorands' study comprised the schools of doctoral studies financed from the 2017 IP, Support of Development of Students' Talent in Research-Oriented programmes. They helped expand the opportunity of the doctorands to take part in conferences, competitions, internship, or other educational and creative activities. In 2018, we implemented:

- Behavioural and didactic school of doctoral studies (Faculty of Social and Economic Studies, Faculty of Education),
- Humanity school of doctoral studies (Faculty of Philosophy, Faculty of Arts and Design),
- Polytechnical school of doctoral studies (Faculty of Mechanical Engineering, Faculty of Environment, Faculty of Science).

Further development of the doctoral schools was also supported from the projects of OP Research, Development and Education:

- School of doctoral studies – applied and behavioural studies (Faculty of Social and Economic Studies, Faculty of Education),
- Study, research and innovations - development of science and technical programmes at the University (Faculty of Mechanical Engineering, Faculty of Environment, Faculty of Science).

Talented doctorands were awarded in 2018 by:

- extraordinary scholarship allocated by the Dean upon the discipline council proposal (always based on the progress of the doctorand in the study and on the result of his annual evaluation),
- Rector's award for extraordinary achievement in research, development, artistic or other creative activity,

and in other manners specified in section 3.f.

Talented post-doctorands under the age of 35 were awarded in 2018 by:

- special Rector's award for research and development activity,
- special Rector's award for artistic activity.

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 over the final theses.

Faculty of Mechanical Engineering

Like in the previous years, the application sphere takes an indirect part in creation and implementation of the study programmes. The faculty discusses its plans with selected industrial companies, or the Regional Economic Chamber and the Regional Authority, when preparing the new study programmes, or re-accreditation of the existing programmes so that these programmes meet the needs of the industry to the maximum possible extent. The faculty has appointed the Industrial Council as the Dean's advisory body. This council is also an integral part of the process of preparation of new study programmes.

We can state that the application sphere participates in implementation of the study programmes by holding the lectures of the individual disciplines; this concerns the experts and notable practitioners. They assist in holding the lectures for the students of the Faculty of Mechanical Engineering in the area of innovations, progress in FEM, technologies, etc.

Further, the number of field trips of the students to the industrial companies was increased with the aim of interconnecting the theoretical and practical skills. The support of this area was possible thanks to the financial funds obtained from the projects and from the industrial sphere, mainly in the form of jointly submitted grants. We shall also mention, for instance, the project called *Support of Polytechnical Education of the Ústí nad Labem Region*, under which the Ústí nad Labem Region provided the amount of CZK 165,000 for these activities under a cooperation agreement. These funds were used to organise a number of events for students (2 Career Days of the Faculty of Mechanical Engineering, 3 lectures of researchers at secondary schools, 3 field trips for the secondary school students to the Faculty of Mechanical Engineering - lecture + tour of the laboratories with an expert commentary, participation in the International Engineering Fair in Brno, tour of the new laboratories of the Faculty of Mechanical Engineering with the aim of supporting the cooperation with the application sphere and with the secondary school representatives), and promotional articles and roll-up on the subject of the applied research were purchased.

Faculty of Arts and Design

The University Faculty of Arts and Design cooperates with the Czech and foreign exhibition institutes on presentation of the study outcome (semestral final theses, diploma theses, dissertation theses) - e.g. Kvalitář Gallery in Prague, Altán Klamovka Praha, Gallery N Jablonec nad Nisou, Gallery of the Central Bohemian Region in Kutná Hora, G4 Cheb or Triennale of Posters Trnava, Czech Centre in Berlin, Kaunas Cultural Centre of Various Nations.

Faculty of Health Studies

The faculty works with all clinics of the Masaryk hospital in Ústí nad Labem when more than 40 physicians of the hospital are engaged in education. The application sphere representatives take a direct part in the education process in the form of external cooperation, thus affecting erudition and readiness of the graduates. Eighty internship mentors evaluate the course thereof upon its completion in writing.

Faculty of Environment

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 worked on directly in cooperation with the application sphere entities, as mentioned in section 8b.

Faculty of Philosophy

The education at the University Faculty of Philosophy was significantly participated in by the personnel of the national heritage institute Národní památkový ústav, ú. o. p. Ústí nad Labem, Museum of the City of Ústí nad Labem, Archive of the City of Ústí nad Labem, SOA Litoměřice, Czech Academy of Science, Archive of the Capital City of Prague, SGVU Litoměřice, ÚSTR Praha.

Faculty of Science

In 2018, the Faculty of Science worked with a number of companies on preparation of the professional study programmes, e.g. Department of Mathematics (Mathematics in enterprises and public administration) and IT Department (Applied IT). The Department of Physics worked with a number of companies under the 2018 IP project "Innovation of Internship of Applied Physics Study Programme" in order to innovate the internship of the Applied Physics study programme and improve employability of students.

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

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 concluded 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 organize the subject field trips for the students, etc.

Faculty of Mechanical Engineering

The faculty has developed a rather advanced system of contractual research in relation to the industrial sphere. Under this research, it provides the knowledge in the area of advanced technologies, development of new materials, development and optimisation of new production methods, development of new measurement methods, new products, etc. to the production sphere. The activity of the faculty mainly focuses on material/technological research and development, including the areas of flowing, transfer of heat and technical mechanics, including design engineering.

The faculty performs these tasks in area of research and development mostly using the potential of the Science and Technology Park, resp. the research capacities of the individual academic personnel (of both institutes) so that the students can verify their knowledge and skills acquired in the teaching process in the operating conditions. The faculty worked on a number projects for the industrial companies and participated in solution of the innovation vouchers in the subject period.

The innovation process and cooperation with the application sphere include applications of utility designs and patents. At the end of 2018, the Faculty of Mechanical Engineering had (as a result of work mostly on the contractual research) 6 domestic and (3 foreign) patents acknowledged, resp. 4 domestic (and 1 foreign) patent applications filed, plus 4 utility designs registered.

Faculty of Arts and Design

The Faculty of Arts and Design cooperates with a number of production enterprises and firms. This is not a conventional form of applied research, but an option of more open, mutually beneficial and enriching cooperation based on the transfer of knowledge and experience. In the area of the annual and final theses, the Faculty of Arts and Design cooperates, e.g. with Český porcelán a. s. Dubí. The Faculty of Arts and Design aims to organise and mediate the internships in companies, deepening the students' competences and bringing innovations to production, services, etc., however, it is rather difficult to find a suitable partner in the Ústí nad Labem Region. In the long term, the Faculty of Arts and Design has been developing the supra-regional cooperation with Preciosa nad Moser, whereas the positive impacts of this experience can be observed also in connection with the repeated success of the students and graduates of the Faculty of Arts and Design in the Master of Crystal Awards (organised by Preciosa) or

the Ludwig Moser Awards (organised by Moser).

Faculty of Health Studies

There were nine 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. The Neonatology Clinic and Radiology Clinic were established in 2018.

66 physicians and 90 mentors are involved in the educational process and internships. The students' internship is conducted under the supervision of the mentors in the following facilities: Krajská zdravotní, a.s., Spa Teplice v Čechách, Terezín Spa, houses for seniors, psychiatric hospitals, other providers of medical and social services.

The faculty uses 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. The close collaboration with the application sphere on the basis of partnership and efficient cooperation is the main purpose of the CACTU project that was launched on 1 January 2018. Under this project, a cooperation agreement was signed with ADI OIL in the area of transformation of waste plastics into green chemicals. The project of the Ministry of Industry and Trade with MikroChem LTK, spol. s r. o. continued in 2018, focused on use of modern sorbents in the contaminated water treatment. A new agreement for cooperation in the area of research of structures of unknown hydrocarbons was signed in 2018 for an indefinite period of time with an application sphere entity - SPOLCHEMIE. This agreement constitutes a solid base for the applied research and innovation of technologies in SPOLCHEMIE. The Centre for Transfer of Technologies was operated at the University in 2018, 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 4 partial projects of commercialisation in 2018. In 2018, the contractual research was conducted with MONDI Štěpí in the area of monitoring and elimination of complex-forming substances from waste water. A cooperation agreement for students' internship and subjects of the bachelor and diploma theses was entered into with the State Land Office in January 2018. Cooperation of the faculty with Zdravotní ústav continued in 2018 in the CADORAN Centre.

Faculty of Philosophy

The key department for cooperation with the application sphere at the University Faculty of Philosophy was the Cultural Heritage Documentation and Digitalisation Centre in 2018, providing services to the partners, e.g. in area of 3D scanning, historical building surveys, photogrammetry measurements. The Centre for German Language Teaching Support and Intercultural Education interacts with the application sphere in the support of further education of German teachers, German language popularisation and Czech-German mutual learning in the form of courses, workshops, gatherings and other activities. The Department of Political Studies and Philosophy endeavours to cooperate with the application sphere by offering a number of services, whereas one of the methods of the information exchange between the department and the application sphere are the public lectures by the department members (e.g. in the Hraničář cinema), cooperation with the public services and government services on preparation and implementation of internship of the students of the political studies, and last but not least, the communication with schools through the new established Civil Education Centre and Alumni club of the graduates of educational disciplines at the Department of Political Studies and Philosophy of the University Faculty of Philosophy.

Faculty of Science

The new methodology of the research and development education Methodology 17+ will emphasise the applied research in cooperation with the industrial partners, and therefore, our efforts are focused on strengthening this segment. The project of the Ministry of Industry and Trade under OP Enterprise and Innovations for Competitiveness "Nanofibrous Structure Functionalisation" was submitted in 2018 and is currently worked on in cooperation with NanoMedical, s. r. o. The Faculty of Science functioned as a carrier of knowledge in several Innovation and Assistance Vouchers of the Ústí nad Labem Region in 2018.

The Trans3Net project of the Central Europe programme was conducted, the main aim of which is to create an international network of transfer of innovations. In this area, the faculty takes an intensive part in cooperation with the Saxon universities, for instance, preparation of a project in the Central Europe programme.

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

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 Mechanical Engineering. The academic personnel of the University Faculty of Social and Economic Studies took an active part in the courses held for employees in statistics courses conducted under the 2018 IP in a role of lecturers, or in a role of students.

Faculty of Mechanical Engineering

Thanks to numerous established contacts, the faculty is able to direct the students of the higher grades in their process of seeking employment in selected companies where most students already work outside the education time, and this activity of theirs is considered internship (paid). This procedure enables the students to get oriented in the labour market and helps the enterprises to test a potential future employee.

Such internship in the application sphere is often a great first step to get a job and easier promotion to a higher position thanks to the practical experience gained. Such student already knows the company, or its production process, and the company does not need to exercise efforts to find and train a new potential employee.

The students and academic personnel also have a chance to conduct the internship in other universities and excellent research departments, whether domestic or international. Mainly internship abroad is a great opportunity to learn about disciplines other than those which can be studied at the home faculty/University.

Faculty of Arts and Design

The Faculty of Arts and Design supports the interaction of the individual departments and studios. A specific form of the horizontal mobility is cooperation of the students of the Curatorship Studies with the artistic studios, or cooperation of the students across the study disciplines on joint outcome of the study and other creative outcome and its presentation in galleries - a typical example of such cooperation is the Cosmogony project, the winner of the Designblok 2018 show in the category of art school presentations.

Faculty of Environment

The work on the 5-year project CACTU (led by the Faculty of Environment) under the OP Research, Development and Education, Call No. 49 Long-Term Inter-Sector Cooperation for ITI started in 2018, establishing the University-UNICRE- UNIPETROL RPA consortium. One of the priorities of the CACTU project is the significant support of the inter-sector mobility of students and academic personnel and their education in terms of the development of competences for innovative enterprise.

Faculty of Philosophy

The University Faculty of Philosophy does not emphasise the development of competences for innovative enterprise.

Faculty of Education

Any and all lectures and courses are open to all students and academic personnel of the University. The Faculty of Education enables its students to travel for residencies under the Erasmus+ programme. As a part of the pedagogical and non-pedagogical study programmes, the students of the University Faculty of Education participate in the internships in the region at the cooperating faculty schools and other facilities mainly in the social area.

Faculty of Science

The students and academic personnel are motivated to conduct the internship at other universities and excellent research institutes abroad. A specific form of the horizontal mobility is cooperation of the students and academic personnel of the individual sections of the Faculty of Science on joint multi-disciplinary research projects (in particular, the Department of Biology, Physics and Chemistry) and close cooperation of the Faculty of Science with other faculties of the University (in particular, the Faculty of Social and Economic Studies and Faculty of Environment). The academic personnel of the University Faculty of Science actively participated in the employee courses under the U-21 project. Thanks to the number of established contacts with enterprises (IT, public services, nano-technologies), the faculty is able to direct the students to the internship in the application sphere.

9. QUALITY ASSURANCE AND EVALUATION OF ACTIVITIES PERFORMED

In accordance with the current statutory requirements arising from the amended Universities Act and the related subordinate standards, the University has an internal quality assurance system implemented that is based on the interconnected principles, rules and procedures to verify compliance with the standards applied by the University to its activities. The entire system of the quality assurance and internal assessment is stipulated in the internal regulations and internal standards of the University. This system basically relies on the strategic, conceptual, summarising, analytical and other documents of the University, faculties and other sections, the evaluation reports, interview surveys and the data from the University information systems and other resources according to the framework given by the University internal regulations and internal standards. The University internal quality system covers all types of activities performed by the University, i.e. educational, creative and related activities (Article 8 to 11 of the University Internal Quality System Regulations). There were three amended internal regulations of the University registered in the course of 2018 (University Scholarship Code, University Study and Examination Rules for Study in Bachelor's and Master's Degree Study Programmes, University Study and Examination Rules for Study in Doctoral Study Programmes) and three key internal standards with university-wide application were issued, Rector's Directive No. 2/2018 on Personal Data Protection, Rector's Directive No. 4/2018 Rules of Procedure of the University Ethics Committee, Rector's Directive No. 6/2018 Standards of the University Study Programmes, a set of internal requirements applicable to the study programmes conducted at the University based on the authorisations arising from the institutional accreditation.

In line with its roles, powers and responsibilities, the University Internal Assessment Board was verifying for the second year in a row how the University requirements for quality of activities performed were met, it managed the process of internal assessment of quality of educational, creative and other related activities. In 2018, the University Internal Assessment Board generated the Report on Internal Assessment of Quality of Educational, Creative and Related Activities of the University for 2013-2017 and submitted it to the Ministry of Education, Youth and Sports and the National Accreditation Bureau, and discussed more than 30 proposals of the plans to apply for the study programme accreditation, discussed other materials related to assurance and internal assessment of quality of the University activities.

Under the pilot system verification, it conducted the assessment of the first 30 existing study disciplines, and recommended taking the respective measures with gradual transition to the system of study programmes. Completion of such assessment, it (in line with Article 7(2) of the University Internal Quality System Regulations) relied on the Methodical Material No. 1/2017 of the University Internal Assessment Board for preparation of the study programme sponsor's evaluation report, specifying the structure of the evaluation report generated by the sponsor, thus implicitly determining what the periodical assessments conducted by the sponsor should focus on.

A binding rule is that in the evaluation report, the sponsor evaluates compliance with the University Study Programmes Standards, and continues to mainly focus on the following:

- Results of assessments carried out by students and graduates,
- Assessing how the related creative activity is reflected in the educational activity,
- Evaluation of the students' creative activity or cooperation with the practice according to the type and profile of the study programme,
- Evaluation of international dimension of the study programme,
- Results of evaluation of bachelor, diploma, dissertation and final theses,
- Evaluation of success in admission procedure,
- Evaluation of study failures and proportion of proper completion of the study,
- Evaluation of employability of the study programme graduates,
- Evaluation of the teaching, scientific and technical support of the study programme,
- Definition of the strengths and weaknesses, threats and opportunities of further development of the study programme.

The evaluation reports included the area of students' and graduates' assessment, evaluation of final theses, as well as feedback from the academic community or graduates on quality of education, organisation of study, studying facilities and infrastructure, and other relevant facts. The sponsors, also using selected statistical indicators, evaluated the conditions, progress and results of the respective study or admission procedure and employability of the graduates (Annex to the Methodical Material No. 1/2017 of the University Internal Assessment Board - statistical part). The evaluation respected the time schedule of the study programme/discipline evaluation prepared for 2018 that was approved by the University Internal Assessment Board.

Based on this pilot evaluation of the study disciplines and study programmes conducted at the University, it was recommended to adopt a measure for gradual transition to the system of study programmes. Such evaluation is fundamentally critical for support of development of quality of the University accredited educational activities and is a reflection for submitting the draft intentions to file the request for accreditation of the follow-up study programmes and for submitting the proposals of the follow-up study programmes to be conducted based on the institutional accreditation in the future.

In connection with the established Career System for the University academic personnel and the prepared plans of the personnel development of faculties until 2022, the reports on continuous performance of these plans of the individual faculties were evaluated in 2018. This tool for personnel management and stimulation of the academic personnel is supported by HAP IS (Academic Personnel Evaluation information system) that is currently fully used by some faculties of the University and will be gradually implemented at all faculties.

In 2018, the system of set-up internal system of assessment of quality of the educational, creative and related activities at the University included:

- assessment of quality of activities performed in connection with discussions and approval of the 2017 Annual Performance Report of the University (the report was discussed by the University management, Rector's collegium, collegiate, Management Board and Senate of the University),
- assessment of performance of the University Strategic Prospect for 2018 (performance was gradually evaluated at the University management meetings and meetings of vice-rectors with vice-deans),
- assessment of performance of the strategic prospects of the faculties,
- assessment of quality of activities performed in connection with discussions and approval of the 2019 University Strategic Prospect (the intentions of this update were discussed by the University management, Academia, Rector's collegium, Scientific Board, and Senate of the University),
- periodical evaluation of the academic personnel and departments of the University faculties (this evaluation focused on educational and creative 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),
- other students' and graduates' assessment of quality of education conducted in the individual sections.

10. NATIONAL AND INTERNATIONAL EXCELLENCE

10.a INTERNATIONAL AND IMPORTANT NATIONAL RESEARCH, DEVELOPMENT AND CREATIVE ACTIVITIES, INTEGRATION OF THE RESEARCH INFRASTRUCTURE INTO INTERNATIONAL NETWORKS AND JOINING THE 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 projects of CE-HEAT, COST, Czech Science Foundation, Technology Agency of the Czech Republic, but also a number of projects of the Czech-Saxon cross-border cooperation.

Faculty of Mechanical Engineering

The Faculty of Mechanical Engineering worked on the project of international cooperation in research and development of the Ministry of Education, Youth and Sports in 2018, classified as a fundamental research project. The project was dealt with under the MOBILITY activity. The purpose of the project is to support mobility of the research personnel of the University Faculty of Mechanical Engineering and TU WIEN cooperating on the project called Research of Achievement and Evaluation of Machined Surface Precision. With the support of the project, three articles were published in the technical magazines registered in the Scopus quotes database. The HORIZON 2020 - Surface Engineering and Advanced Processing for Future Production project was drafted. Cooperation on the project was discussed with universities in Greece, Poland and Slovakia. The project is registered in the Central Register of Research and Development Project (CEP) which is a part of the Research and Development Information System, financially supported from the public funds of the Czech Republic and run by the Office of the Government of the Czech Republic.

The faculty (Faculty of Mechanical Engineering) 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 in 2018, see the list below:

- The sixteenth international scientific conference Dynamics of Rigid and Deformable Bodies 2018 (October 2018 in Ústí nad Labem, held by the Department of Machines and Mechanics of the Faculty of Mechanical Engineering).
- 5. International conference Microscopy and Non-Destructive Testing of Materials, 23-26 October 2018, Luhačovice
- 7th international conference New Knowledge in Technologies and Technological Information '18, Kutná hora, 11-12 April 2018
- 5th international scientific conference EVM 2018 (Experimental Computing Methods in Engineering 2018) for young researchers (June 2018 in Ústí nad Labem, held by the Institute of Machines and Energy of the Faculty of Mechanical Engineering)

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: Ústav anorganické chemie AV ČR, v. v. i., BENEŠ A LÁT a. s., Dekra CZ a. s., Gestamp Louny s. r. o., Ing. Michal Martinovský, IEn., IDEAL-Trade Service spol. s r. o., MakersPoint s. r. o., MONOSH s. r. o., PPI-protipožární dveře s. r. o., PPI-protipožární dveře s. r. o., SHIMEQ Air s. r. o., TEPLÁRNA VARNSDORF a. s.

The faculty is engaged in the international networks supporting the international mobility of academic personnel:

- Turkey, Slovakia, Portugal, Lithuania, Russian Federation and France. CEEPUS - thanks to this programme, the academic personnel are sent abroad and those from abroad received at the Faculty of Mechanical Engineering every year. In 2018, 6 academic employees travelled, 14 were received, mainly from the Slovak Republic, Hungary, Moldavia and Poland.
- ERASMUS+ - under this programme, 7 academic employees travelled to foreign universities in 2018 (Slovakia, Latvia, Portugal), the faculty received 19 academic personnel (Turkey, Poland, Slovakia). Education was participated in by 14 students from Turkey, Slovakia, Portugal, Lithuania, Russian Federation and France.

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, workshops and creative residencies.

Long-term institutional cooperation.

- Academy of Arts Szczecin, Poland
- Academy of Fine Art in Warsaw, Poland
- Arsenal, BWA Gallery Bialystok, Poland
- Motorenhalle Gallery Dresden, Germany
- Museum of contemporary art in Rijeka, Croatia
- <rotor> association for contemporary art Graz, Austria
- Vysoká škola výtvarných umení v Bratislavě, Slovakia

The Faculty of Arts and Design is currently the co-researcher of the TICASS project supported by the HORIZON 2020 programme. Besides, it is the researcher of a number of projects of the Labe/Elbe Euroregion, and the grants of the Ministry of Culture of the Czech Republic.

Individual exhibitions of the academic community members abroad:

- 2018 Zdena Kolečková. *Nije mljeko sve što je bijelo*. Museum of Modern and Contemporary Art, Rijeka, Croatia
- 2018 Jiří Kovanda, *All the Birds of North*. Black Cube Gallery, Denver, USA
- Foreign exhibitions / shows / awards - participation of the academic community:
- 2018 Karel Míšek, Eduardo Barrera Arambarri, *26th Biennale of Posters in Warsaw*. Warsaw/Poland
- 2018 Karel Míšek, Michaela Labudová, Eduardo Barrera Arambarri, Karin Bittnerová, X. *Trienále plagátov Trnava*. Trnava, Slovakia
- 2018 Jan Löbl, *Košice Fashion Week*. Košice, Slovakia
- 2018 Milan Vuljetic, *Begrade Photomonth*. Belgrade, Serbia.
- 2018 Jiří Kovanda, *OBJEKT/ivne*. Dom umenia Bratislava, Slovakia
- 2018 Jiří Kovanda, *Fashion Drive, Extreme Clothing in the Visual Arts*. Kunsthaus Zürich, Switzerland
- 2018 Jiří Kovanda, Lukáš Jasanský, *Orient*. Contemporary Art Center, Riga, Latvia

Exhibitions of foreign artists in the House of Art in Ústí nad Labem:

- 2018 Retrospective Tomislav Gotovac, *Anticipation of Crisis*. House of Art in Ústí nad Labem, Faculty of Arts and Design of the University in Ústí nad Labem
- 2018 Mona Vatamanu and Florin Tudor, *This Is Not About Sugar*. House of Art in Ústí nad Labem, Faculty of Arts and Design of the University in Ústí nad Labem
- 2018 Lukasz Skapski, *Cestování časem*. House of Art in Ústí nad Labem, Faculty of Arts and Design of the University in Ústí nad Labem
- 2017 Nikita Kadan, *Spektákl neorganizovaných mas*. House of Art in Ústí nad Labem, Faculty of Arts and Design of the University in Ústí nad Labem

International projects:

- HORIZON 2020, TICASS, Technologies of Imaging in Communication, Art, and Social Science.

International publication activities:

- Dyrťová, K. *Katharina Grosse – conceptual analysis of own work*. in: ESPES journal. Electronic magazine of the Society for Aesthetics in Slovakia, ISSN 1329-1119
- Koleček, M. *A Work of Art at the Centre of Public Interest - Stories, Characters, Forms and Values in the Process of Social Representation*. in: *Visuality from Intercultural Perspectives: Technologies of Imagining in Communication, Art and Social Science*, ISBN 978-0-9568839-5-7
- Machová, A. *Curators of Contemporary Art and Public Space of Contemporary Art* in: *Visuality from Intercultural Perspectives: Technologies of Imagining in Communication, Art and Social Science*, ISBN 978-0-9568839-5-7
- Urban, K.; Urban, M. *Influence of Fluid Intelligence on Accuracy of Metacognitive Monitoring in Preschool Children Fades with the Calibration Feedback*. In: *Studia psychologica*. International journal of research and theory in psychological science, ISSN 0039-3320
- Vartecká, A. *Portréty ženy s inštitúciou*. In: *Profil*, ISSN 1335-9770

Faculty of Philosophy

In connection with the long-term efforts of the Czech Government to change the funding of scientific creative activity, the Faculty of Philosophy endeavours to adapt this activity to the parameters set in the Methodology 17+, under which 7 results were sent for evaluation of non-biblio results for the Faculty of Philosophy, of which the result of prof. PhDr. Radek Fukala, Ph.D., *End of Winter Kingdom and the Last Defensive Posts* were evaluated by the expert panels as excellent with an international impact according to the social relevance criteria. The other results are at a very good level and at an average level. For purposes of the 2018 evaluation, the Faculty of Philosophy, where the contribution of knowledge is

evaluated in addition to the social relevance, sent 8 results for evaluation. The individual research teams endeavour to focus on quality of the result, international cooperation and impact according to the recommendation.

Faculty of Education

The Erasmus+ programme continued to be the most significant programme of the international cooperation and the tool of the mobility support also in 2018, including other activities supporting the international cooperation support. The other activities to mention include establishment of cooperation in the area of students' internship in Leeds and in Barcelona. The faculty cooperates with its partners on projects with various specialisation, e.g. Cost (EU). They managed to invite the guest professor for the first time under the Fulbright programme in 2018.

Faculty of Science

At the national level, the Faculty of Science is a part of the large research infrastructure consortium "NanoEnviCz" and provides the research services in area of nano-technologies and nano-materials for environmental protection and quality of life (NanoEnviCz- nanomaterials and nanotechnologies for environment protection and sustainable future; LM2015073, MSMT 2016-2022). Besides the Faculty of Science and Faculty of Environment of the University, the consortium of this research infrastructure includes institutes such as Ústav fyzikální chemie J. Heyrovského AV ČR, v. v. i., Palacký University in Olomouc, Technical University in Liberec, Ústav anorganické chemie AV ČR, v. v. i. and Ústav experimentální medicíny AV ČR, v. v. i. In terms of the international research projects, the Faculty of Science is engaged in the "Development of Course-Grain Methodologies" project for NATO - USA.

10.b NATIONAL AND INTERNATIONAL AWARDS

Faculty of Social and Economic Studies

The University Faculty of Social and Economic Studies received the Faculty of the Year award of the FakultaRoku.cz website in the section of economic faculties at public universities. The results are based on the survey conducted among the students and fresh graduates of the Czech universities, evaluating the quality and environment of education.

The Faculty of Social and Economic Studies placed 5th in the evaluation of economic faculties of Czech universities for 2018, published in the Týden magazine.

Faculty of Arts and Design

The 1st place for the best school presentation at the Designblok 2018 Central European show can be considered a national recognition of the institute. The other awards went to individuals - the academic community members.

Designblok 18 – Karim Tarakji, Štěpán Kovář, Klára Míčková, Cosmogony, the best school presentation.

Recognised students:

- National Award for Student Design - Markéta Olíčová, Braille lettering
- National Award for Student Design - Homolová Veronika, Illustrated book
- National Award for Student Design - Gondeková Karla, Interactive game
- National Award for Student Design - Vuong Trong Tuan, experimental lettering
- Recognised pedagogues
- Czech Grand Design THE BEST OF – Jan Čapek, Marcel Mochal

International students' awards:

- 2018 Polina Katsenka, *Europe's Second Student 3D Audio Production Competition in Ambisonics*. Cologne, Germany, 1st place
- 2018 Milan Vuljetic, *Begrade Photomonth*. Belgrade, Serbia, 2nd place

Faculty of Health Studies

In January 2018, the faculty entered into the cooperation agreement with the Faculty of Health Studies of Prešov University, when the subject of the agreement was exchange of the academic personnel and students, implementation of research projects, co-organising of conferences and joint publication activities.

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 the World Federation of Societies of the
- Central European Neurosurgical Society
- European Association of Neurosurgical Societies
- 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 pediatrická společnost ČLS JEP
- Česká společnost anesteziologie, resuscitace a intenzivní medicíny
- Česká společnost intenzivní medicíny
- Česká společnost pro neurovědy
- Česká společnost pro sexuální medicínu
- 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 Environment

The most significant achievement in 2018 in area of creative activity is winning of the CACTU project (led by the Faculty of Environment) in the total amount of CZK 40 million. The purpose of the CACTU project is to establish an inclusive research infrastructure 3U (University-UNICRE-UNIPETROL RPA) that will guarantee the long-term inter-sector cooperation of the research sphere with the application sphere in the area of research of chemical processes of transformation of raw material sources in the region into green chemicals.

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. The faculty is also a successful researcher of the projects ArchaeoMotan 2018 and Memory of Landscape - cross-border development measures in the

Bohemian and Saxon Switzerland based on the landscape history, which are a part of the SN-CZ programme.

Faculty of Philosophy

Milan Jirman, a student of the Department of History of the University Faculty of Philosophy, succeeded in 2018 in the national round of the competition of the students' theses in the history discipline. The students of this department also succeeded in 2018 at the Jaroslav Goll Literature Awards in Chlumec (Bc. Tereza Vorálková, Mgr. Markéta Poláková-Jirmanová and Mgr. Lukáš Sláma).

Faculty of Education

2 choirs of the University Faculty of Education were awarded at the IFAS festival in Pardubice in 2018. Both choirs traditionally participate in the Pardubice competitions. The girls' chamber choir led by Vladimír Kuželka, known as "Kuželky". In the women's choir category, it was the 1st place in the silver zone and qualification for the Grand Prix, in the jazz, pop, spiritual, gospel category, again the 1st place in the silver zone. In the Bohuslav Martinů Award category, the choir again placed in the silver zone. Another participant was the mixed chamber choir NONA led by Luboš Hána. In the category of mixed chamber choirs, Nona placed the 1st, being included in the silver zone and qualified for the Grand Prix. In the Bohuslav Martinů category, NONA placed the 2nd.

Faculty of Science

The winner of the Award of the Ústí nad Labem Region Governor in the research and development was doc. Z. Kolská (ÚMC).

10.c INTERNATIONAL EVALUATIONS INCLUDING FOREIGN ACCREDITATIONS

Neither the J. E. Purkyně University in Ústí nad Labem nor its sections have foreign accreditations in 2018.

11. THE THIRD ROLE OF THE UNIVERSITY

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

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).

Faculty of Mechanical Engineering

The Faculty of Mechanical Engineering implemented several development solutions in 2018 and also contributed to optimisation of several industrial processes, mainly in optimisation of bio-cosmetics production, improvement of efficiency of the process when working with chilli powder and refinement of aluminium alloys.

In another area of cooperation, the faculty implemented a dozen of analyses and measurements for enterprises which resolved a number of problems which the enterprise could not resolve itself.

Faculty of Arts and Design

The House of Arts in Ústí nad Labem (DUÚL) is the key tool of the faculty for transferring the knowledge from educational and creative activity into practical operation of the contemporary art and its institutional context. The existence and operation of the House of Arts belong to the key development projects of the entire J. E. Purkyně University in Ústí nad Labem. Its operation will be expanded within two years thanks to the operational programme RE:START / Research, Development and Education (OP RDE); help for structurally affected regions / U21-Construction of Educational Premises for the Faculty of Arts and Design. The House of Arts reconstruction plan is derived from the architectural study of the Mjöl Studio and the resulting project documentation. Through the activities performed at the House of Arts, the faculty creates jobs suitable for the faculty graduates, as well as space for the students' internship. The House of Arts is a place of informal creative gatherings of the European personalities of art with the University academic community members. The House of Arts in Ústí nad Labem markedly supplements the cultural and social entertainment in the city of Ústí nad Labem and attracts its regular visitors.

Faculty of Environment

In the area of the transfer of knowledge into practice, the Faculty of Environment mainly uses its contacts with the business sphere for the transfer of knowledge into practice with the support of the university-wide Centre of Transfer of Technologies, the purpose of which is to establish a system of supporting the commercialisation of the research and development outcome. Most of the research projects are prepared in cooperation with the industrial or other partners - potential implementors of the research outcome. In order to support the transfer of knowledge into practice, the faculty implemented the system of "know-how" registering in 2018 to archive any and all of the important outcome of the research projects (patents, functional samples, verified technologies and methodologies).

The "Commercialisation Team for Transfer of Technologies" was established in cooperation with ÚACH in Řež in 2016, the members of which also include the personnel of the Faculty of Environment. This team was established in connection to the PRE-SEED project managed in 2014-2015 (New Composite Materials on the Basis of Graphene and Oxides). The TAČR-GAMA project focused on commercialisation of outcome continued in 2018. Under this project contains, 4 sub-projects with a commercialisation potential were worked on. Such experience with commercialisation of the research outcome acquired will be efficiently used also in the CACTU project.

Faculty of Philosophy

The personnel of the National Heritage Documentation and Digitalisation Centre of the University Faculty of Philosophy, documented and saved the regional heritage of the Ústí nad Labem Region (Konojedy, Záhořany, Stekník, Duchcov) in 2018, using its state-of-the-art instrumentation.

Faculty of Education

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 cooperating contractual (40) and certified faculty (22) schools and facilities <https://www.pf.ujep.cz/cs/centrum-pedagogicke-praxe-fakulni-skoly-a-zarizeni>, the quality of which it supervises and develops in a systematic manner. The innovation process focused on quality of cooperation with practical teaching continued in 2018. The cooperation was being improved under the F project, focused on the practical educational experience, but in parallel also under the Learning to Learn Together project, which facilitates intensive cooperation with 35 educational facilities <https://www.pf.ujep.cz/cs/centrum-pedagogicke-praxe-partnerske-skoly-v-ramci-projektu-ucime-se-ucit-spolu>, whether in the form of the students' internship, or by holding workshops for the teachers. In connection with the innovation process of practical teaching, it coordinates the cooperation with institutes and experts who take part in the education.

Faculty of Science

One of the centres of applied research and its transfer from the academic sphere to practice is the Ústí Material Centre. The Faculty of Science functioned as a carrier of knowledge in several Innovation and Assistance Vouchers of the Ústí nad Labem Region in 2018.

11.b ENGAGEMENT IN THE REGION

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 2018. 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.

The purpose of the the framework regional cooperation agreement entered into by and between the University and the Ústí nad Labem Region is to establish conditions for development of the University as a significant educational institute and to develop the knowledge, research, culture and sport potential of the Ústí nad Labem Region, thus making the Ústí nad Labem Region an attractive place to study, work and live.

Some specific activities of the faculties under their regional engagement:

Faculty of Social and Economic Studies

- Generating one-time studies ordered by regional enterprises or institutes,
- providing practical training to students.

Faculty of Mechanical Engineering

- Faculty operating in more than 140 enterprises within or outside the Ústí nad Labem Region.

Faculty of Arts and Design

- Assigning the final theses in cooperation with the Municipal Authority of the City of Ústí nad Labem or the Municipal Authority of Petrovice,
- Individual creative activity of the faculty students and graduates (holding the Keep in Touch ceramic symposium in cooperation with the City of Dubí),
- Design engineering (reconstruction project of the Saint Nicholas Church in Petrovice),
- Educational activities associated with exhibitions and the accompanying programme of the House of Arts in Ústí nad Labem,
- Organising art trips for the elementary and secondary school students from the Ústí nad Labem Region,
- Participating in the Night of Galleries and Museums,
- Faculty participating in preparation of the programme of the Hraničář public hall and Emil Filla Gallery,
- Implementing the project, the programme of which is focused on the Ústí nad Labem Region Mo(nu)mental Topography dedicated to the "eighth anniversaries" and it was held on the occasion of the 25th anniversary of foundation of the art studies at the University.

Faculty of Health Studies

- Close cooperation of the faculty personnel with the Ústí nad Labem Region, Krajská zdravotní, a.s., Lázně Teplice v Čechách, a.s. and the Medical Institute based in Ústí nad Labem.
- A major supplier of non-medical health experts in the Ústí nad Labem Region.
- On a periodical basis, the Dean of the faculty and the management members meet with the deputy governor of the Ústí nad Labem Region RSDr. Stanislav Rybák, management of Krajská zdravotní, a.s., management of Masaryk hospital in Ústí nad Labem, management of Lázně Teplice v Čechách, a.s.
- The Dean is a member of the Human Resources Development Council of the Ústí nad Labem Region.
- The faculty holds courses for the public:
 - Therapeutic exercises for children with congenital learning disorders
 - Exercises for women after mammotomy

- Prenatal preparation course
- Exercises for women with pelvic floor dysfunction
- Lactation consultancy

Faculty of Environment

- Active participation in the regional development plan in the form of regular meetings of the ITI ÚČa steering committee and the meetings of the expert team for the chemical industry in the Ústí nad Labem Region,
- Preparation of the CACTU project focused on establishment of the Centre of Advanced Chemical Technologies in the Ústí nad Labem Region,
- Faculty's participation in implementation of the regional ITI project of the Ústí-Chomutov agglomeration under the call of pre-application research for ITI "Smart city – smart region – smart community",
- Presentation of the faculty activities at the Business Forum and Chemical Forum in Ústí nad Labem,
- Periodical participation of the faculty personnel in expert groups of the Municipal Authority of the City of Ústí nad Labem, Regional Authority in Ústí nad Labem and economic chambers and cooperation with the agricultural chambers, Nature and Landscape Preservation Agency, Czech Hydrometeorological Institute, Povodí Ohře, s. p., Povodí Labe, s. p. and Palivový kombinát Ústí.

Faculty of Philosophy

- Holding of the regional round of the expert competition for the secondary school students (history),
- Discipline-oriented summer schools (history, social sciences),
- Exhibitions with participation of the faculty students and personnel,
- Implementing projects in cooperation with the Ústí nad Labem Region,
- Holding public debates (e.g. discussion afternoon with Václav Moravec and his guests on the subject of fake news).

Faculty of Education

- Cooperation with majority of schools and educational facilities in the region including the institutes providing education in leisure time, further education of pedagogues and social issues (e.g. with the House of Children and Youth in Ústí nad Labem, People in Need organisation Člověk v tísni, o. p. r. or the Crisis Intervention Centre in Ústí nad Labem),
- Active part in organisation of various cultural and exercising activities in the region (with the Museum of the City of Ústí nad Labem, Contemporary Art Gallery in Roudnice nad Labem, Špejchar Gallery in Chomutov, Police of the Czech Republic, Fire Brigade in Ústí nad Labem or the Civil Defence Museum),
- New contractual cooperation with the Medical Rescue Services of the Ústí nad Labem Region, involved in the OP RDE project as an educator,
- Holding the first joint PR event in cooperation with FK Teplice to support handicapped sportsmen,
- Participating in the organisation of significant social and cultural and science-promoting events, e.g. University Days of Science and Art, summer daily camps focused on science promotion across disciplines, specialised summer workshops, Integra Jam integration festival for the regional schools, International Teachers' Day with workshops and lectures by guests from the regional schools,
- Continuing the direct expert dialogue with the regional school directors,
- Finalising the initial phase of the research verification of efficiency of the innovated pedagogical procedures in education in the schools in Ústí,
- Providing space for innovative training of teachers from the region to the ICUK innovation centre.

Faculty of Science

- Preparing projects in cooperation with enterprises and public institutes under OP Central Europe, OP Enterprise and Innovations for Competitiveness, OP Research, Development and Education,
- Implementing the IT innovation vouchers,
- Contractual research, innovation vouchers,
- Summer schools of mathematics and physics for the secondary school students and teachers,
- Science popularisation, e.g. Café Nobel science promotion
- Promotion of IT and cybernetics at the elementary and secondary schools.

11.c SUPRA-REGIONAL ACTIVITIES AND THEIR IMPORTANCE

Faculty of Mechanical Engineering

Like last year, the faculty developed cooperation with the enterprises outside the Ústí nad Labem Region. They managed to start close cooperation with large industrial enterprises, in particular, development and analyses were conducted for enterprises, including but not limited to, BB s. r. o., Škoda Auto a. s., and IDEAL-Trade Service, spol. s r. o.

The Faculty of Mechanical Engineering also took part in cooperation with the Prague theatre actors when the leading role was played by the thermo-camera, scanning a part of the theatre staging. This action was projected to the scene background. Cooperation in the Médeia drama continues even in the following year.

Faculty of Arts and Design

In terms of fulfilling the third role of the university through supra-regional activities and significance, the Faculty of Arts and Design has an important position in the entire complex of activities associated with the visual art, design, but also the creative activities / industries and their impact on the society development and quality of life. It coordinates its supra-regionally perceived activities in cooperation with the other members of the Association of Art Faculties operating in non-artistic universities. The faculty also develops cooperation with the international art institutes on a regular and long-term basis, which results in its significance clearly extending into a broader Central European context. In 2018, the faculty assisted in implementation of creative art projects, for instance, with Arsenal Gallery Bialystok, Poland, or with the Museum for Modern and Contemporary Art Rijeka, Croatia.

Faculty of Health Studies

The faculty cooperates with other faculties of equivalent specialisation in the Czech Republic, e.g. Faculty of Health Studies at the University of West Bohemia, Faculty of Health Studies of University of Pardubice, Faculty of Bio-Medicine Engineering in Prague, Faculty of Medicine of the Ostrava University.

Experts from all over the Czech Republic are represented in the faculty Scientific Board.

Faculty of Environment

The representatives of the faculty are the members of the North Bohemian Branch Association of the Czech-Moravian Chamber for Land Consolidation and the Czech Society for Quality - Environment department, and the Czech Geothermal Association of the Institute of Geophysics of the Czech Academy of Sciences. The supra-regional activities are performed under the CACTU project or through the national research infrastructure NanoEnvicZ. In both cases, the faculty provides the research services to the institutes from all over the Czech Republic or abroad. The faculty cooperates with the Regional Authorities and with the Research Institute for Soil and Water Conservation in Prague.

The University (through the Faculty of Environment and Faculty of Social and Economic Studies) is a member of the cluster of innovative enterprises called Waste and joined the Czech Circular Economy Association in 2018.

Thanks to a number of the applied and contractual research projects and in the preparation of accreditation of profession-oriented study programmes of the Environmental Administration and Wastes and Circular Economy, contracts or memoranda of cooperation were concluded with the following institutes:

- Agreement for cooperation on students' internship - Centre of Ecological Education SEVER
- Agreement for cooperation in area of research and education - ADI OLIL s. r. o.
- Memorandum of cooperation - Nature and Landscape Conservation Agency of the Czech Republic
- Partial agreement for cooperation on implementation of PHD programmes - Ústav výzkumu změny AV ČR, v. v. i.
- Memorandum of cooperation - Bohemian Switzerland National Park Administration
- Memorandum of cooperation - Výzkumný ústav vodohospodářský T. G. Masaryka, v. v. i.
- Agreement for partnership with financial contribution - Unipetrol výzkumně vzdělávací centrum, a. s.
- Partnership agreement - SUEZ Využití zdrojů a. s.
- Agreement for cooperation in area of research and confidentiality agreement - Spolek pro chemickou a hutní výrobu, a. s.
- Cooperation agreement - Severočeské divadlo s. r. o.
- Partial agreement for cooperation on implementation of PHD programmes - Institute of Inorganic Chemistry of the Czech Academy of Sciences
- Cooperation agreement - Povodí Labe, s. p.
- Framework cooperation agreement UNICO.ai CZ, s. r. o.
- Cooperation agreement - AGMECO LT, s. r. o.
- Agreement for implementation of students' internship and residencies - National Land Office
- Cooperation agreement - COTTEX Trade, s. r. o.
- Framework agreement for research and educational centre establishment (Annex 4) - Medical Institute based in Ústí nad Labem

- ABRASIV, a. s.
- Nanovia s. r. o.

Faculty of Education

The students of all forms of study continued to travel for foreign residencies to schools (Hovingham Primary School Leeds), whereas from September 2018 without a mediator. The Faculty of Education thus continued supporting the foreign reflected pedagogical internships of the students. In 2018, the Faculty of Education endeavoured to monitor the situation in the German borderland in direct cooperation with the respective institutes and colleagues, with the vision to support more foreign educational internships, mostly for doctorands.

Faculty of Science

The Faculty of Science cooperates in the creative activity with a number of other universities and institutes of the Czech Academy of Sciences, most often in form of joint projects and engagement of external experts in education of special courses.

B.
ANNEXES

Annex 2
TABLES