



**UNIVERSITY OF PARDUBICE**  
IMPLEMENTATION SCHEDULE  
OF THE STRATEGIC PLAN  
2021



*What you get by achieving your goals is not as important  
as what you become by achieving your goals.*

*Zig Ziglar*



*Rectorate of the University of Pardubice  
Photo: Jan Jambor*

**Implementation Schedule of the Strategic Plan  
of the University of Pardubice for 2021**



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## **1. PREAMBLE**

The Implementation Schedule of the Strategic Plan of the University of Pardubice for 2021 (the "Strategic Plan of the University for 2021") represents a concretisation of the Strategic Plan of the University of Pardubice for the period from 2021 (the "Strategic Plan of the University"). The document follows the Strategic Plan of the Ministry of Education, Youth and Sports (the "MEYS") for higher education for the period from 2021 and the Strategy for the Internationalisation of Higher Education for the period from 2021.

The Institutional Plan of the University of Pardubice for 2021 is detailed in Annex 2. Outline of the Investment Activities Plan of the University of Pardubice for 2021 (Annex 3) represents a concretisation of Plan of Investment Activities of the University of Pardubice for 2021-2030 (the "Plan of Investment Activities of the University for 2021-2030").

## 2. STRATEGIC PRIORITIES, PRIORITY OBJECTIVES AND INDICATORS

The Strategic Plan of the University aims to increase the quality of all activities of the University and its individual parts, which will strengthen the position of the University of Pardubice on a national and international scale and fulfil the mission and vision of the University and all its ambitions.

At the university level, the implementation of the Strategic Plan of the University focuses on improving the quality of institutional support systems and university-wide strategic management using all tools to improve activities and achieve the set goals. It concretises the support of central university units and the system of university-wide quality monitoring in direct cooperation with all faculties.

At the faculty level, it aims mainly to strengthen the quality of the implementation of its own educational, scientific research and other creative activities and their internationalisation.

In accordance with the set vision, The Strategic Plan of the University contains five strategic priorities focused on the development of educational activities, research and creative activities, human resources, internationalisation and its traditions and brands.

- **Priority 1: Competences of students for the 21st century**
- **Priority 2: High-standard and respected scientific research and creative activities**
- **Priority 3: People are most important for the quality and sustainable development of our University**
- **Priority 4: International dimension of the University of Pardubice adequate for the 21st century**
- **Priority 5: Our common identity: long tradition, 7 faculties, one brand**

For each of the five priorities, a vision, strategic priorities (P), specific activities (A) and indicators (I) are defined. The individual activities are linked to the operational objective of the Strategic Plan of the Ministry of Education, Youth and Sports for higher education for the period from 2021 (e.g. SP 1A) and the Strategy for the Internationalisation of Higher Education for the period from 2021 (e.g. SI 1A). This fact is part of the Strategic Plan of the University.

## 3. IMPLEMENTATION SCHEDULE OF THE STRATEGIC PLAN OF THE UNIVERSITY OF PARDUBICE FOR 2021

The purpose of this document is to define the main strategies for 2021, which fulfil the visions of the University of Pardubice set out in the Strategic Plan of the University. This definition takes into account the links to educational and scientific research projects carried out, as well as to the Institutional Programme for Public Higher Education Institutions for 2021 and Centralized Development Projects for 2021. The interconnection with the Plan of Investment Activities of the University for 2021-2030 is also obvious.

In 2021, attention will be paid to all five strategic priorities for the development of the University of Pardubice and the activities defined, as they complement and condition each other in order to achieve the overall vision of the University of Pardubice. The following section lists the main objectives set for 2021, including the respective strategic priorities.

Where relevant, a link to funding from the Institutional Programme for Public Higher Education Institutions for 2021 (e.g. IPR O<sub>x</sub>, where x is the measure number).

## Priority 1: Competences of students for the 21st century

**In 2021, all strategic priorities will be continuously fulfilled and implemented.**

- P1.1** Implementing the quality of study programmes at an internationally competitive level.
- P1.2** Developing the quality of study programmes with an emphasis on the use of acquired knowledge and skills in the labour market and more intensive interaction with the industry and business spheres.
- P1.3** New technologies, supports and facilities for the implementation of education adequate to the 21st century.
- P1.4** Strengthening the global competencies of students necessary for their employment in the labour market.
- P1.5** Strengthening the quality and internationalisation of doctoral studies.
- P1.6** Developing evaluation of the quality of study programmes and strategic management of educational activities.
- P1.7** Expanding the high-standard offer of lifelong learning courses.
- P1.8** Interfaculty and interdisciplinary cooperation within educational activities.
- P1.9** Availability of information sources and high-standard facilities and services of a modern library.
- P1.10** Improving the quality of student care and systematic work with graduates.
- P1.11** Reducing the administrative burden within the agenda related to educational activities.
- P1.12** Internationalisation of study programmes and educational activities. (see Priority 4)

**In 2021, the following important milestones will be reached to fulfil the University's vision.**

**Person in charge: Vice-Rector for Education and Quality**

- Internal development fund for university-wide support to strategic activities of faculties in the field of educational activities, which will help increase the quality of study programmes in the field (A6-1) of new teaching methods relevant in the 21st century and interactive teaching methods linked to the transfer of information and knowledge from the industry and business spheres, (A6-2) on-line forms of education or (A6-3) subjects taught in a foreign language with an emphasis on the joint participation of Czech and foreign students in the lessons (A6-3). (A6-1: SZ 1C, A6-2: SZ 2A, A6-3: SI 2A; IRP O4)
- Setting up a university-wide methodological interpretation describing each new teaching methods, which the university management identifies as essential for the development of teaching and study programmes. For those, best practices for their implementation will be provided. (P1.3, IRP O1)
- Setting up a university-wide concept of professional support and continuous education of academic staff in the area of key competencies for modern teaching with the use of the internal information system Employee Education Portal. (P1.3, IRP O1)
- Setting up a university-wide methodological interpretation describing the individual "on-line" forms of education, which the university management identifies as essential from the point of view of the development of teaching and study programmes. They will be provided with recommended implementation procedures. (P1.3, IRP O2)
- Setting up a university-wide concept of professional support and continuous education of academic staff in the field of key competencies for "on-line" forms of education, using, among other things, online video tutorials and the internal information system Employee Education Portal. (P1.3, IRP O2)
- Innovation of centralised English language teaching. (P1.4, IRP O6)
- Innovation of the system of creating analytical reports and the concept of strategic management of educational activities. (P1.6, IRP O4)

**Person in charge: Vice-Rector for Research and Development**

- Setting up a university-wide high-standard system for doctoral study programmes. (P1.5, IRP O3)
- Setting up a university-wide methodology to support doctoral students. (P1.5, IRP O3)
- Setting up a university-wide system of offering Czech language courses for foreign students of doctoral study programmes. (P1.5, IRP O3)
- Setting up a university-wide system of joint workshops for students of doctoral study programmes. (P1.5, IRP O3)

## Priority 2: High-standard and respected scientific research and creative activity

**In 2021, all strategic priorities will be continuously fulfilled and implemented.**

- P2.1** Improving the R&D&I quality evaluation system and setting up a system of direct connection to financing, strategic management and self-reflection.
- P2.2** Development of high-quality or strategic scientific disciplines linked mainly to the field of education with accreditation granted for doctoral studies.
- P2.3** Strengthening excellence in selected FORD subspecialties.
- P2.4** Strategic management of R&D&I and strategic direction of the University into fields with international parameters.
- P2.5** Development of modern and internationally comparable infrastructure.
- P2.6** Strengthening the connection of scientific research and creative activities to the needs of the application sphere with an emphasis on the commercialisation of the obtained results.
- P2.7** Increasing the degree of involvement of students, especially doctoral and follow-up master's degree programmes, in scientific research activities.
- P2.8** Development of interdisciplinary and interfaculty cooperation.
- P2.9** Strengthening the principles of open science.

**In 2021, the following important milestones will be reached to fulfil the University's vision.**

**Person in charge: Vice-Rector for Research and Development**

- Innovation of the university-wide R&D&I quality evaluation system with emphasis on benchmarking and the international position of research fields and organisational units. (P2.1)
- Innovation of the system of creating analytical reports and the concept of strategic management of scientific research activities. (P2.1, IRP O4)
- Setting up a system for defining excellent fields of basic and applied research. (P2.3)
- Setting up a methodology for monitoring research objectives that (do not) bring short-term or medium-term benefits. (P2.4)
- Innovation of the system of institutional financing and the concept of distribution of funds for the long-term conceptual development of the research organisation. The system will take into account long-term measurable results and the potential of basic and applied research derived therefrom. (P2.4)
- Detailed discussion of the R&D&I results of the University with the management of all faculties with a focus on the comparison of the achieved results with comparable research organisations, universities or their organisational units. (P2.4)
- Setting up a university-wide system of regular meetings of employees with an emphasis on the exchange of experience and the search for intersections of cooperation in the field of R&D&I across faculties. (P2.8)
- Formulation of the framework, strategy of the University of Pardubice and tools for fulfilling the principles of open science across all scientific disciplines taught at the University of Pardubice in accordance with the scientific policy of the Czech Republic. (P2.9)

### **Priority 3: People are most important for the high-standard and sustainable development of our University**

**In 2021, all strategic priorities will be continuously fulfilled and implemented.**

- P3.1** Strengthening the system of individual and career development and motivation of employees supporting and developing their work activities and performance.
- P3.2** Applying a comprehensive system of evaluation of employees in accordance with their work performance and achieved results.
- P3.3** Creating space and opportunities for systematic and continuous professional development and training of employees, acquisition and development of knowledge, skills and key competencies.
- P3.4** Ensuring high-standard, internationally comparable working conditions and environment and care for the all-round development of employees and the reconciliation of their work and private lives.
- P3.5** Strengthening the strategic management of human resources development.
- P3.6** Developing systematic recruitment of the best possible staff and improving the system of the adaptation process for new employees.

**In 2021, the following important milestones will be reached to fulfil the University's vision.**

#### **Person in charge: Vice-Rector for Education and Quality**

- Update of the faculty guidelines concerning the non-tariff component of wages with an emphasis on strengthening the merit principle in relation to long-term above-average and internationally competitive R&D&I results and exceptionally science-wise efficient beginning academics and researchers. (P3.1)
- Ensuring greater awareness the wage system, criteria and conditions of remuneration and motivational tools introduced at a specific faculty and workplace. (P3.1)
- Setting up a university-wide system of regular meetings of academic staff with an emphasis on the exchange of experience in teaching and flexible forms of teaching. (P3.3, IRP O1)
- Innovation of the education system and harmonisation of the range of topics for staff training in key competencies with individual employee development plans. (P3.3, IRP O5)
- Verification of the balance of the scope of pedagogical activities of academic and research staff in relation to their functional classification and long-term R&D&I results. (P3.5)
- Creating a university-wide framework for the adaptation process and training in the key competencies of doctoral students and young academics. (P3.6).

#### **Person in charge: Vice-Rector for Internal Affairs**

- Innovation of internal university-wide information systems and methodology of university-wide collection of information and data for strategic management, evaluation processes, creation of necessary analyses and reports. (P3.5 overlapping P1.6, P2.1 and P4.5, IRP O4)

## **Priority 4: International dimension of the University of Pardubice adequate for the 21st century**

**In 2021, all strategic priorities will be continuously fulfilled and implemented.**

**P4.1** Development of strategic partnerships and international cooperation in education and R&D&I as a prerequisite for achieving their high quality.

**P4.2** Development of a bilingual internal environment as a cornerstone of successful internationalisation.

**P4.3** Support for student and staff mobility for successful internationalisation.

**P4.4** Ensuring a quality offer of internationally attractive study programmes and subjects.

**P4.5** Support for the strategic management of internationalisation with the aim of improving the international dimension and competitiveness of the University of Pardubice.

**P4.6** Development of evaluation of the quality of internationalisation of the university environment and fulfilment of goals.

**In 2021, the following important milestones will be reached to fulfil the University's vision.**

### **Specification of faculty plans for cooperation with strategic partners. (P4.1)**

- Fully bilingual internal environment (equivalently in Czech and English) within the internal information modules Vacation, Orders and Travel Expense Reports. (P4.2, IRP O7)
- Innovation of the concept of recruitment of foreign students. (P4.4, IRP O7)
- Innovation of the International Office and Welcome Office service portfolios. (P4.5, IRP O7)
- Innovation of the system of creating analytical reports and the concept of strategic management of internationalisation. (P4.5, IRP O4 and IRP O7)

## **Priority 5: Our common identity: long tradition, 7 faculties, one brand**

**In 2021, all strategic priorities will be continuously fulfilled and implemented.**

**P5.1** Sustainable development and mutual integrity with an impact on society.

**P5.2** Building and developing an identity, a strong brand and strengthening the good name of the University of Pardubice.

**P5.3** Adoption of a comprehensive marketing strategy of the University of Pardubice.

**P5.4** Strengthening mutual coherence, belonging, cooperation and synergy between faculties.

**P5.5** Development of the third role of the University of Pardubice.

**P5.6** Facilities adequate for the 21st century university.

**P5.7** Streamlining the administrative support of central university units.

**P5.8** Development of multidisciplinary focus of the University of Pardubice.

**In 2021, the following important milestones will be reached to fulfil the University's vision.**

More effective use of tools for popularisation of the most important R&D&I results at the University of Pardubice, especially towards the public with the use of available media tools. (P5.3)

Support for the system of coordination and involvement of faculties in popularisation activities of a university-wide and faculty nature, including the specification of target groups and the media tools used. (P5.3)

Revitalisation of premises in front of FTE. (P5.6, IRP O9)

Improving the quality of the university facilities in selected indoor and outdoor areas. (P5.6, partially addressed within IRP O9)

Innovation of the concept of service sharing within the central university units IAD, CTKT and ORD. (P5.7, IRP O5)



## 4. FINAL PROVISIONS

Strategic Plan of the University for 2021 was discussed by the Scientific Board of the University of Pardubice on March 5, 2021.

Strategic Plan of the University for 2021 was approved by the Academic Senate of the University of Pardubice on March 16, 2021.

Strategic Plan of the University for 2021 was approved by the Board of Trustees of the University of Pardubice on March 25, 2021.

### Abbreviations

CZ	Czech Republic
FTE	Faculty of Transport Engineering
FEEI	Faculty of Electrical Engineering and Informatics
FEA	Faculty of Economics and Administration
FAP	Faculty of Arts and Philosophy
FChT	Faculty of Chemical Technology
FORD	Fields of Research and Development
FR	Faculty of Restoration
FHS	Faculty of Health Studies
IPR	Institutional Programme for Public Higher Education Institutions for 2021
M17+	Methodology for the evaluation of research organisations and targeted support programmes for research, development and innovation
IEP	International Evaluation Panel
MICHE	Monitoring Internationalisation of Czech Higher Education
MEYS	Ministry of Education, Youth and Sports
M	Measure
SI	Priority Goal within the Strategy for the Internationalisation of Higher Education for the Period from 2021
SP	Priority Goal within the Strategic Plan of the University is based on the Strategic Plan of the Ministry of Education, Youth and Sports for higher education institutions for the period from 2021
R&D&I	Research, Development and Innovation





Faculty of Chemical Technology, University of Pardubice  
Photo: Jan Jambor

**Annex 1**  
**Focus of Centralised Development Projects**  
**for 2021**





## Focus of Centralised Development Projects for 2021

1. Preparedness of higher education institutions for the crisis (C29)
  - Coordinator: Technical University Brno
  - Number of partners: 20
  - Abstract: The aim of the project is to create a comprehensive and interdisciplinary methodology for solving crisis situations at higher education institutions.
  - Follow-up to the Strategic Plan of the University:
    - P1.3 New technologies, supports and facilities for the implementation of education adequate to the 21st century
    - P5.4 Strengthening coherence, belonging, cooperation and synergy between faculties
2. Development of standards to assure quality of educational activities for various forms of study with regard to current methods and experience with distance education (C19)
  - Coordinator: Charles University
  - Number of partners: 24
  - Abstract: The aim of the project is to perform a comparative analysis of previous experience with various teaching methods (especially online teaching, hybrid teaching, etc.) within the structure of study programmes in the context of quality assurance of educational activities and subsequent draft of quality standards for educational activities and teaching methods.
  - Follow-up to the Strategic Plan of the University:
    - P1.1 Ensuring the quality of study programmes at an internationally competitive level.
    - P1.3 New technologies, supports and facilities for the implementation of education adequate to the 21st century
3. Strengthening the academic integrity of university students with a focus on the risks and opportunities of distance learning and assessment methods (C13)
  - Coordinator: Masaryk University
  - Number of partners: 20
  - Abstract: The aim of the project is to create a set of practical recommendations to support teaching and verification of results in the online environment and examples of good practice from Czech and foreign universities.
  - Follow-up to the Strategic Plan of the University:
    - P1.6 Development of evaluation of the quality of study programmes and strategic management of educational activities
    - P1.3 New technologies, supports and facilities for the implementation of education adequate to the 21st century
4. Distance education as a tool for the development of higher education institutions (C33)
  - Coordinator: University of West Bohemia in Pilsen
  - Number of partners: 25
  - Abstract: The aim of the project is to create methodological materials to support the implementation of distance education and blended learning.
  - Follow-up to the Strategic Plan of the University:
    - P1.1 Ensuring the quality of study programmes at an internationally competitive level.
    - P1.3 New technologies, supports and facilities for the implementation of education adequate to the 21st century

5. Increasing the level of cyber security in the higher education environment (C12)
  - Coordinator: Masaryk University
  - Number of partners: 25
  - Abstract: The aim of the project is the implementation of basic processes and measures: university cybersecurity guidelines; procedures and processes for identifying, solving and communicating incidents.
  - Follow-up to the Strategic Plan of the University:
    - P5.6 Facilities adequate to the university of the 21st century.
    - P5.7 Streamlining the administrative support of central university units.
    - P1.3 New technologies, supports and facilities for the implementation of education adequate to the 21st century.
6. Optimisation and automation of EIS processes in the network of higher education institutions (C6)
  - Coordinator: Czech Technical University in Prague
  - Number of partners: 26
  - Abstract: The proposed project is a partial contribution of higher education institutions in the fight against increasing administrative burdens through the optimisation of critical points and automation of economic information processing processes using existing but improved components of existing school information systems.
  - Follow-up to the Strategic Plan of the University:
    - P5.6 Facilities adequate to the university of the 21st century.
    - P5.7 Streamlining the administrative support of central university units.
7. Analysis of the potential of virtual mobilities and the possibility of their development at universities (C15)
  - Coordinator: University of Hradec Králové
  - Number of partners: 23
  - Abstract: The aim of the project is to map the current state of virtual mobility settings at the participating higher education institutions and to analyse them from the perspective of diverse actors. On the basis of joint analyses and cooperation of higher education institutions, to prepare proposals for measures to support virtual mobility at the national level and at the level of individual higher education institutions, incl. materials for possibly common methodology of the Ministry of Education, Youth and Sports in this area.
  - Follow-up to the Strategic Plan of the University:
    - P4.3 Support for student and staff mobility for successful internationalisation.
    - P4.5 Support for the strategic management of internationalisation with the aim of improving the international dimension and competitiveness of the University of Pardubice.
8. Implementation of the European Commission's Erasmus Without Paper initiative at higher education institutions and sharing practical experience (C32)
  - Coordinator: University of West Bohemia in Pilsen
  - Number of partners: 23
  - Abstract: The aim of the project is to contribute in a coordinated and joint effort to the full and successful implementation of the European Commission's Erasmus Without Paper (EWP) initiative, technically and organisationally and communicatively.

- Follow-up to the Strategic Plan of the University:  
P4.3 Support for student and staff mobility for successful internationalisation.  
P1.11 Reducing the administrative burden of the education agenda.
9. CZECH EUROPEAN RESEARCHERS' NIGHT as a systematic coordinated year-round presentation and popularisation of science, research and creative activities of higher education institutions in the Czech Republic. (C25)
- Coordinator: VSB – Technical University of Ostrava
  - Number of partners: 21
  - Abstract: Implementation of the Czech European Researchers' Night 2021 and other popularisation events of a national and regional nature in the region and beyond.
  - Follow-up to the Strategic Plan of the University:  
P5.2 Building and developing an identity, a strong brand and strengthening the good name of the University of Pardubice.  
P5.5 Development of the third role of the University of Pardubice.
10. Personalised interventions based on the analysis of study data as a tool to reduce the study fail rate (C5)
- Coordinator: Czech Technical University in Prague
  - Number of partners: 8
  - Abstract: Analysis of available data related to student fail rate, examination of the possibilities of applying a predictive model in the environment of the University of Pardubice
  - Follow-up to the Strategic Plan of the University:  
P1.6 Development of evaluation of the quality of study programmes and strategic management of educational activities.  
P1.10 Improving the quality of student care and systematic work with graduates.



*Faculty of Economics and Administration  
and Faculty of Arts and Philosophy, University of Pardubice  
Photo: Jan Vlasák*



**Annex 2**  
**Focus of the Institutional Plan**  
**of the University of Pardubice for 2021**



## Focus of the Institutional Plan of the University of Pardubice for 2021

The Institutional Plan of the University of Pardubice for 2021 is a summary of nine measures, based on the current internal state of the institution, are in line with the mission and vision of the university for 2030, reflect current extraordinary external circumstances and contribute to the priority goals of the Strategic Plan of the Ministry of Education, Youth and Sports for the period from 2021.

The Institutional Plan of the University of Pardubice for 2021 is focused on supporting the quality of educational activities (Measures 1 to Measure 3), development of strategic management (Measure 4), development of project support (Measure 5), development of the internationalisation process (Measures 6 to 8) and strengthening social integrity of students (Measure 9).

Support for the quality of education is focused on the development of “new” (Measure 1) and flexible (Measure 2) forms of education. To this end, it is necessary to provide high-standard technical and professional support (Measure 1, Measure 2). Within both measures, a clear definition of the importance of individual forms of teaching and the development of an adequate support system is envisaged. The Covid-19 pandemic in 2020 brought an unprecedented situation with an exceptional impact on the daily lives of society as a whole. Distance learning has become a common part of education at all levels of education, all actors were forced to learn to use new technologies and methods of education in a short time. It is for this reason that it seems sensible to use the experience and competences thus acquired and to focus on the sustainable development of the quality of online forms of education as a complementary tool of the educational process, depending on the nature of the subject and study programme.

Although doctoral studies can be considered the pinnacle of educational activities, relatively lower support is directed to this area for 2021 within the Institutional Plan of the University of Pardubice for 2021, which, however, in a very specific way aims to support the involvement of foreign experts in opposition proceedings (Measure 3). At present, a number of support measures are focused on doctoral studies, however, in order to increase the effectiveness of their impact on students, it is necessary to support the development of a university-wide quality system in 2021 so that all future measures lead to a most efficient use of funds and reduction of study fail rate.

Emphasis will also be placed on the development of strategic management and a university-wide quality system based on data (Measure 4). A clear-cut goal is to build on the external evaluation processes that the University has undergone in recent years (e.g. MEP, MICHE and M17 +), to take into account the conclusions of the evaluation and to support the processes leading to the further development of our University. Therefore, a very specific goal is to support specific activities at the level of specific subjects and study programmes that will meet the strategic goals of the faculties (Measure 5).

The priority for the future is also the support of obtaining funding for science and research, both in the field of basic and applied research. To do this, it is necessary to build the capacity of adequate project support, which is absolutely essential, especially in the case of foreign providers (Measure 5).

Internationalisation (Measures 6, 7 and 8) is mainly related to the development of the University’s bilingual environment, which is absolutely essential from the point of view of the admission of foreign students and staff, and therefore the further development of the University. The only measure that targets the so-called “other measures” is to strengthen the social integrity of students (Measure 9).

**List of measures:**

- M1** Study programmes with emphasis on the use of acquired knowledge and skills in the labour market.
- M2** New technologies, supports and facilities for the implementation of 21st century education.
- M3** Development and strengthening of the quality of doctoral studies.
- M4** Internal quality assessment system and strategic management system settings.
- M5** Project support for the staff of the University of Pardubice with the aim of reducing their administrative burden and increasing the rate of project submission, especially by foreign providers.
- M6** Strengthening the global competencies of employees and students of the University of Pardubice.
- M7** Bilingual internal environment as a cornerstone of successful internationalisation.
- M8** Development of strategic partnerships.
- M9** Strengthening the social integrity of students.

# pace odyssey



Relaxation area for students on the University campus  
Photo: Adrián Zeiner





*Campus of the University of Pardubice  
Photo: Jakub Jech*

**Annex 3**  
**Outline of the Investment Activities Plan**  
**of the University of Pardubice for 2021**





## Outline of the Investment Activities Plan of the University of Pardubice for 2021

### 1. Summary of Investment Activities for 2021

Summary of projects of the Plan of Investment Activities of the University for 2021-2030 intergrated in the plan of investment activities for 2021, including the expected implementation procedure.

Name of the project	Total investments	Activities in 2021	Investments in 2021
1. Institute of Technology in the Doubravice complex	CZK 210 million	Yes	CZK 6.5 million
2. Reconstruction of the multi-purpose building MPB	CZK 29 million	Yes	CZK 25 million
3. Reconstruction of the administrative building DC	CZK 87 million		
4. Reconstruction of the Telegraphy building	CZK 90 million	Yes	CZK 130 thousand
5. Reconstruction of the interiors of Pavilion B (hall of residence)	CZK 38 million	Yes	CZK 34 million
6. Reconstruction of Pavilion D (hall of residence)	CZK 75 million		
7. Reconstruction of Pavilion E (hall of residence)	CZK 90 million		
8. Reconstruction of the university auditorium UA and the library UL	CZK 95 million		
9. Reconstruction of the EA building	CZK 85 million		
10. Reconstruction of the DA and DB building	CZK 60 million		
11. Reconstruction of the F building	CZK 75 million		
Total	CZK 934 million		CZK 65.63 million

### 2. List of individual investment projects to be implemented in 2021

Below is:

- List of investment projects to be implemented in 2021 with a planned volume of expenditures in 2021 of more than CZK 10 million (excluding machinery and equipment), regardless of whether the project was started before 2020 or will continue after 2020.
- List of investment projects with a lower planned volume of expenditures in 2021, which are expected to cover costs from programme financing of the Ministry of Education, Youth and Sports (programme 133 220 Development and renewal of material and technical base of public universities and programme 133 240 Development and renewal of material and technical base of medical and pedagogical faculties), or for which an application for the provision of a subsidy will be submitted in 2021 within the programmes 133 220 and 133 240, even though the subsidy will not be drawn until the following years.

<b>Name of the project</b>	<b>Institute of Technology in the Doubravice complex</b>
The component that uses the premises	FChT
Address of the implemented project	Doubravice 41, 533 53 Pardubice
Brief description of the project	The newly designed Institute of Technology with pilot halls is located in the original Prefabricated Pavilion, pilot halls are attached perpendicular to the main building. A part of the planned construction was a new concept of outdoor areas unifying the character of the area. It is planned to build spaces for relaxation of students and staff and plenty of parking spaces.
Total costs including VAT in CZK	The estimated amount is 210 million CZK.
Sources of funding	Programme funding by the Ministry of Education, Youth and Sports 133 220, own resources.
General schedule of the project	Preparation period: 2017-2021 Period of implementation of the main subject of investment plan: 2022-2023
Project rationale on the priorities of the SP	P1.3 New technologies, supports and facilities for the implementation of education adequate to the 21st century. P2.5 Development of modern and internationally comparable infrastructure. P5.6 Facilities adequate to the university of the 21st century.
Synergistic ties	Link to the EU OP, from which more instrumentation is planned.
Description of the current state	In the building "prefabricated pavilion" (from 1980), a pilot paper mill is built with appropriate chemical and physical laboratories, including teachers' offices. In the second part, which was used in the past as a central computer centre, is the Department of Wood, Pulp and Paper. The building is in a very poor technical condition corresponding to the age and type of construction - prefabricated steel system KORD - and does not fully meet users' requirements for high-standard lessons and research. Adjacent small buildings, which are used by the building administration, the central warehouse and some departments, are in a similarly poor technical condition. A peripheral facility of the Institute of Energetic Materials has been built in the complex (explosives storage facilities, a blast pit with the necessary protection zones in the forest stand). Due to the unsatisfactory technical condition of the Prefabricated Pavilion, including the adjacent smaller buildings, these are scheduled for demolition.
Description of the work plan for 2021	In 2021, project work will take place with the supplier that emerged from the competitive tendering.
Expenditures in 2021 including VAT in CZK	CZK 6.5 million
Sources of expenditure coverage in 2021	Own resources

<b>Name of the project</b>	<b>Reconstruction of the multi-purpose building MPB</b>
The component that uses the premises	General administration departments, students
Address of the implemented project	Stavařov 83, 530 09 Pardubice
Brief description of the project	The building will serve the Career Centre, Academic Counselling Centre ACCUP (support for students with special needs), the Department of Education and for students. The premises will be divided into offices, counselling rooms, multifunctional spaces, storage spaces and a relaxation room for students with special needs.
Total costs including VAT in CZK	CZK 29 million
Sources of funding	Programme funding by the Ministry of Education, Youth and Sports 133 220, own resources.
General schedule of the project	Preparation period: 2018-2021 Period of implementation of the main subject of IZ: 2021-2022
Project rationale on the priorities of the SP	P1.3 New technologies, supports and facilities for the implementation of education adequate to the 21st century, P5.6 Facilities adequate to the university of the 21st century.
Synergistic ties	
Description of the current state	The multi-purpose building has been owned by the University since 2015. The building is in an outdated technical condition and requires a complete reconstruction for further use.
Description of the work plan for 2021	At the beginning of 2021, the tender for the construction contractor will be completed. Most of the work will take place in 2021.
Expenditures in 2021 including VAT in CZK	CZK 25 million
Sources of expenditure coverage in 2021	Programme funding by the Ministry of Education, Youth and Sports 133 220, own resources.

<b>Name of the project</b>	<b>Reconstruction of the Telegraphy building</b>
The component that uses the premises	FZS
Address of the implemented project	Kyjevská, 530 03 Pardubice
Brief description of the project	The University of Pardubice has signed an agreement on a future contract for the purchase of the former Telegraph building located in the immediate vicinity of the Pardubice Hospital. The building will house the Faculty of Medical Studies, there will be specialised laboratories, lecture rooms, a small library, a study department, facilities for academic staff and meeting rooms.
Total costs including VAT in CZK	CZK 90 million
Sources of funding	Programme funding by the Ministry of Education, Youth and Sports, own resources
General schedule of the project	Preparation period: 2018-2022 Period of implementation of the main subject of IZ: 2023-2024
Project rationale on the priorities of the SP	P1.3 New technologies, supports and facilities for the implementation of education adequate to the 21st century. P5.6 Facilities adequate to the university of the 21st century.
Synergistic ties	Link to the EU OP, from which more faculty equipment is acquired.
Description of the current state	The Telegraphy building is part of the former Tesla Kyjevská complex, which has not been used since the 1990s, which corresponds to the current state. The perimeter walls, trusses and roof are relatively well-preserved. The building requires a complete reconstruction.
Description of the work plan for 2021	To be purchased once it has been registered in the land registry.
Expenditures in 2021 including VAT in CZK	CZK 130 thousand
Sources of expenditure coverage in 2021	Own resources

<b>Name of the project</b>	<b>Reconstruction of the interiors of Pavilion B</b>
The component that uses the premises	HRCS
Address of the implemented project	Studentská 200, 532 10 Pardubice
Brief description of the project	As part of the reconstruction of the interiors of Halls of Residence Pavilion B, floor coverings will be replaced, electrical circuits will be expanded, non-load-bearing partitions will be rebuilt, the data network will be modernised, lighting will be completely replaced, doors will be replaced and insulation will be repaired.
Total costs including VAT in CZK	CZK 38 million
Sources of funding	Programme funding by the Ministry of Education, Youth and Sports 133 221, own resources
General schedule of the project	Preparation period: 2018-2020 Period of implementation of the main subject of IZ: 2021
Project rationale on the priorities of the SP	P1.3 New technologies, supports and facilities for the implementation of education adequate to the 21st century, P4.3 Support for student and staff mobility for successful internationalisation. P5.6 Facilities adequate to the university of the 21st century.
Synergistic ties	
Description of the current state	Halls of Residence Pavilion B is used to accommodate students. It is connected to pavilions A and C via a connecting corridor. It is located in the middle of the campus in Polabiny. The pavilions A, B, C form a closed accommodation complex with two gardens. Pavilion B has 8 floors and there are 365 beds available. Structurally, it is a panel house built in 1965-67. Since 2006, repairs and reconstructions have been gradually carried out there, focusing on the elimination of emergency situations, on improving fire protection, saving energy and modernizing equipment. The floor coverings, interior doors, lighting, plaster and data networks are in poor technical condition.
Description of the work plan for 2021	Complete reconstruction according to the plan, the tender procedure for the supplier is underway.
Expenditures in 2021 including VAT in CZK	CZK 34 million
Sources of expenditure coverage in 2021	Programme funding by the Ministry of Education, Youth and Sports 133 221, own resources

### 3. Summary information on the acquisition of machinery and instrumentation in 2021

In 2021, the University of Pardubice plans capital expenditures for the acquisition of machinery and equipment in the total amount of CZK 56,402.2 thousand.

Faculty	Total, CZK thousand	University of Pardubice	Other resources <sup>1</sup>
FTE	9,411.3	0	9,411.3
FEEI	1,380	500	880
FEA	100	100	0
FAP	0	0	0
FChT	44,117.7	42,291.9	1,825.8
FR	0	0	0
FHS	1,393.2	260	1,133.2
Total	56,402.2	43,151.9	13,250.3

Machinery and instrumentation with a purchase price over CZK 1,000 thousand consists of the items listed below. The acquisition of this instrumentation will make a significant contribution to increasing the international competitiveness of research groups.

Name of the investment	Faculty	Total, CZK thousand	University of Pardubice, CZK thousand	Other resources <sup>1</sup> , CZK thousand
Turbine engine demonstrator	FTE	3,872	3,872	0
FT-IR gas analyser	FChT	2,329.3	2,329.3	0
Triple quadrupole mass spectrometer	FChT	1,550.2	1,550.2	0
Liquid chromatograph for AB SCIEX QTRAP 4500 mass spectrometer	FChT	1,550.0	1,550.0	0
Small wind tunnel	FTE	2,783	2,783	0
Purchase of a glove box with a spin-coater installed	FChT	2,100.0	2,100.0	0
Pulsed gel electrophoresis	FChT	1,117.0	1,117.0	0
Assembly for measuring the change in optical reflectivity of materials during phase change	FChT	2,737.3	2,737.3	0
Upgrade of UV-VIS_NIR and MIR ellipsometer	FChT	1,030.0	1,030.0	0
High speed camera	FChT	2,174.0	2,174.0	0
Equipment for measuring geometric parameters of the track	FTE	2,128.4	2,128.4	0

<sup>1)</sup> operational programmes, GA CR, etc.





East Bohemia Theater of Pardubice  
Photo: Jan Jambor

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