



University of Pardubice

Univerzita Pardubice

Abbreviation in Czech: UPa

Address

University of Pardubice
Studentská 95
532 10 Pardubice 2

Contact Numbers

Phone: +420 466 036 111
Fax: +420 466 036 361
E-mail: international@upce.cz,
promotion@upce.cz

www.uni-pardubice.cz



History

- The University of Pardubice is extending an almost sixty-year tradition of higher education in Pardubice. The Chemical College, later known for 40 years as the Institute of Chemical Technology, was founded in Pardubice in 1950 to answer the needs of the East Bohemia Region, which had a highly developed chemical industry, yet lacked professionally trained specialists in this field.

Many outstanding scientists joined the academic staff, for example Professor Miroslav Jureček, the founder of a Czech school of organic substance analysis; Professor Jiří Klikorka, the first and long-serving Rector; and Professor Jan Wanka, an outstanding expert in analysis. These, together with other experienced specialists, were the founders of the first specialized departments of the Institute. For years it was one of three institutions in former Czechoslovakia offering higher education in subjects related to chemical engineering.

After 1990, the character of the Institute changed, and new faculties were founded. These offered a wide range of study programmes, not only chemistry-related. Since 1994, the new name - the University of Pardubice - has been used.

The University of Pardubice is now one of 26 public higher education institutions in the Czech Republic, and the only university in the Pardubice Region. The University has more than nine thousand students, and therefore ranks among the medium-sized universities in the Czech Republic.

During the past 15 years, the University's study and applied research programmes have developed extensively, the number of students has quadrupled, and research

and development results from the University's academic staff have been recognized by the Czech and international scientific community.

Undergraduate and postgraduate degree courses cover areas ranging from natural and technical sciences focused on chemistry, biochemistry, materials, engineering and technologies, transportation, communications, informatics and electrical engineering to economics, public administration, social and health studies, and arts in the field of restoration.

Research and development (R&D) have been carried out on a broad scale, ranging from fundamental to specific applied research activities. Long-term scientific activities of the University have been carried out via institutional research projects, R&D centres, national and international grant competitions, and short-term applied research.

Progressive long-term institutional research projects concentrate mainly on material science, special chemical compounds and supramolecular structures, advanced chemical analyses, engineering and technologies in transportation, regional and public administration affairs and development, and social life sciences. Four collaborative research centres conduct research on advanced inorganic materials such as non-oxide glasses; biomolecules and complex molecular systems; biophysical chemistry, bioelectrochemistry and bioanalysis; and rail vehicle diagnostics.

According to the Essential Science Indicators - ISI Thomson, the University of Pardubice ranks among the six most frequently quoted higher education institutions in the Czech Republic.

The University takes part in the Technological Park and Clusters in support of technology transfer, and has helped to set up science-oriented companies and establish incubators.

International cooperation is maintained with over 220 universities and 30 research institutions in 40 countries. Individual University departments participate in international programmes, take part in student and staff exchange programmes, share experience in many research and development projects, and organize prestigious international sessions, workshops, conferences and seminars.

Around 60 international agreements have been concluded with foreign higher education institutions for international cooperation in the fields of education and research, and around 180 within the EU Erasmus Lifelong Learning Programme for educational exchanges.

As a member of the European University Association since 2001, the University has become an active part of the European higher education and research area.

Reflecting its scientific orientation, professional potential and material equipment, the University offers a wide range of specialized services to many external subjects. In addition, a number of specialized laboratories, organizations, institutions and associations function within the University. Teams of experienced professionals are available to provide expert consultation services in numerous branches.

The Miroslav Jureček Foundation, the Jan Perner Foundation and the Institute for the Development of European Regions play an important role in supporting educational

and research activities at the University. The Regional Information and Contact Centre (RIKoC) helps to link university research with entrepreneurs and to create effective public and private partnerships.

Structure of the Institution

- The University provides Bachelor's, Master's and Doctoral degree study programmes through its seven faculties, which also carry out intensive research activities and extensive international cooperation:
 - Faculty of Chemical Technology (*established in 1950*)
 - Faculty of Economics and Administration (*established in 1991*)
 - Jan Perner Transport Faculty (*established in 1993*)
 - Faculty of Arts and Philosophy (*established in 2001*)
 - Faculty of Restoration (*established in 2005*)
 - Faculty of Health Studies (*established in 2007 from the Institute founded in 2002*)
 - Faculty of Electrical Engineering and Informatics (*established in 2008 from the Institute founded in 2002*)

The modern facilities of the University campus create excellent conditions for the all-around development of young people, and are located near the centre of a city with a population of one hundred thousand. The city is the economic and cultural centre of East Bohemia, with strong industrial and sporting traditions, and is situated in the Labe River lowlands, 100 km east of Prague.

The pleasant surroundings and many sports and cultural life opportunities, in combination with high-quality and demanding study programmes, offer a study experience on a level with leading European universities at the dawn of the third millennium.

Organization of Studies

- Students can choose from a range of undergraduate and postgraduate programmes in the fields of:
 - natural and technical sciences focused on chemistry, chemical technology, biotechnology and biochemistry, informatics, physics, electrical engineering, transport and communication technologies, and material engineering
 - social sciences focused on economics and administration, foreign languages and literature, history, philosophy and sociology
 - health sciences focused on education in nursing and midwifery
 - arts in the field of historical preservation, art restoration, conservation techniques and technologies.

60 study programmes with more than 130 study specializations are designed to reflect the outcomes of the Bologna Declaration and modern trends in higher education. Most 3-year Bachelor's study programmes offer 2-year follow-up Master's programmes, and the most successful graduates have the opportunity to continue their studies at five faculties in several Doctoral degree programmes. Some study programmes are also offered on a part-time basis.

The academic year consists of two 14-week semesters, the winter and the summer semesters, each followed by examinations and a vacation.

Bachelor's study programmes lead to the academic degree „bakalář“ (Bachelor), abbreviated „Bc.“ or „BcA.“ (an equivalent to BSc or BA), Master's study programmes lead to the academic degree „magistr“ (Master), abbreviated „Mgr.“ or to the academic degree „inženýr“ (Engineer), abbreviated „Ing.“ (equivalent to an MSc or MA

degree), and Doctoral study programmes lead to the academic degree „doktor“ (Doctor), abbreviated „Ph.D.“, (equivalent to PhD).

The credit system at the University conforms to the European Credit Transfer System (ECTS). Credits and grades are awarded for courses that form a part of the study programme. The credit accumulation system allows the students to make individual decisions about the optional parts of their study programme and to organize their study schedules accordingly.

Basic Statistical Data in Academic Year 2007/2008

■ faculties	7
departments/institutes/art studios	51
employees	1 125
■ faculty members	622
study programmes/specializations	61/134
number of students	9 200
■ undergraduate	75 %
■ postgraduate	25 %
form of study	
■ full-time	76 %
■ part-time	24 %
students in continuing lifelong learning courses	1 015
graduates	1 850
international students	250
programmes/specializations accredited and taught in English	13/16
number of courses taught in a foreign language	209
R&D projects (international included)	200
■ institutional research projects	3
■ research centres	4
joint laboratories	11
service contracts	350
papers published in impacted journals	199
citations of published papers (according to ESI, ISI-Thomson)	
■ within the CZ	6 th place
■ internationally	2 223 rd place
university library volumes	195 000
■ number of library users	7 800
■ number of loans	111 000
ICT infrastructure	
■ number of PC stations available	1 850
■ number of PC labs/with PCs	50/620
■ user accounts	12 000
scholarship funds	59.5 mil. CZK