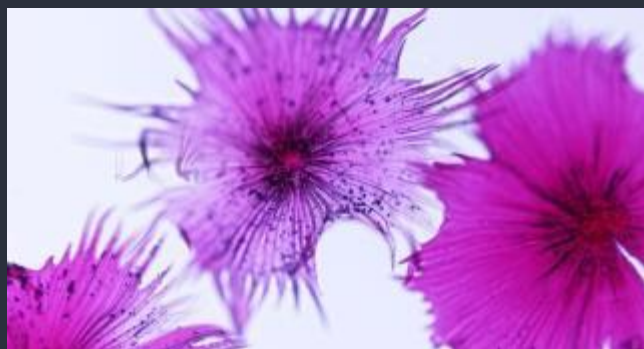


Education and Research at the University of Pardubice





www.uni-pardubice.eu



Advancing Knowledge and Technologies to improve the quality of life

modern and dynamic public higher education institution in the heart of Europe

extends 65-year long tradition of higher education in the city of Pardubice

the only university in the Pardubice Region

one of the 26 public higher education institutions in the Czech Republic

5 Historical Milestones

1950 – 1989

1950 Chemical College in Pardubice

1953 Institute of Chemical Technology in Pardubice

only chemistry-related higher education institution – politically dependent on state

1990 – 2000

the Higher Education Act 1990 (HEA) – autonomy & academic freedom – new faculties/institutes

1994 University of Pardubice

2000 – 2009

the Higher Education Act 2001, Strategy of Tertiary Education Development

7 faculties | 65 study programmes | 130 study specialisations | 11,000 students

2009 – 2014

State financial policy changes, EU Operational programmes

new infrastructure – modern university campus

2015 – 2020

Amendment to the Higher Education Act – new challenges – Horizon 2020

7 Faculties

Chemical Technology

Economics and Administration

Transport Engineering

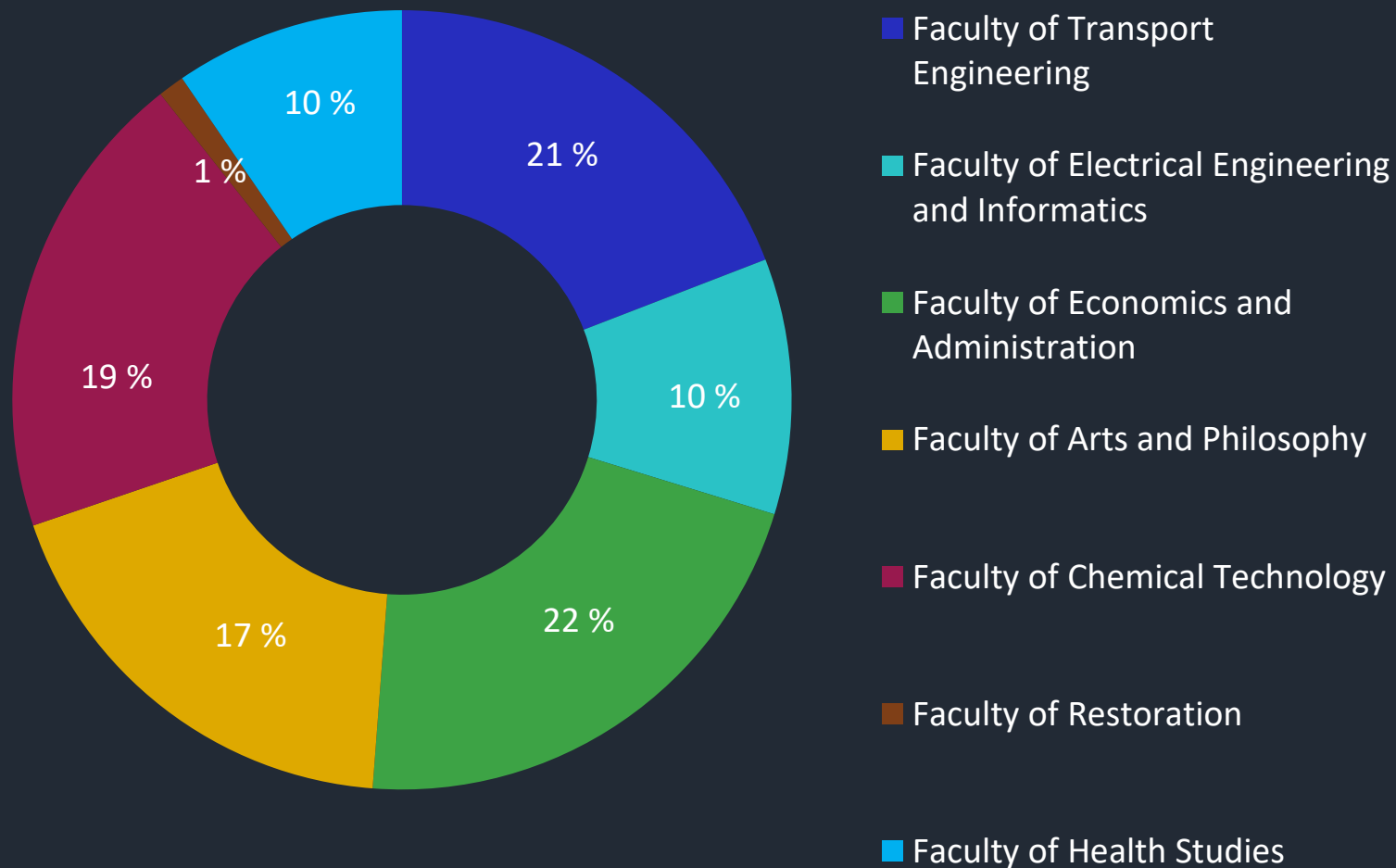
Arts and Philosophy

Health Studies

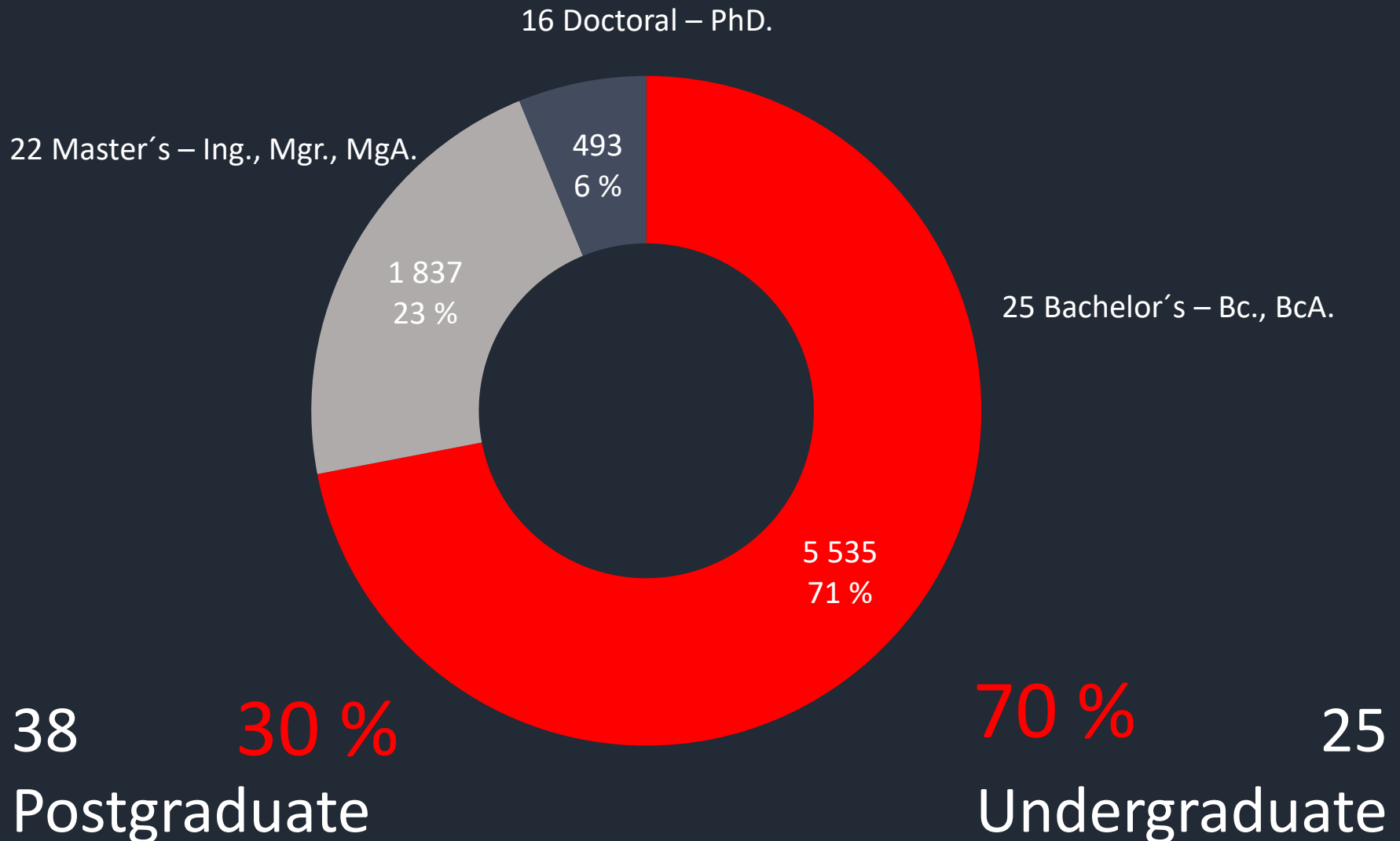
Restoration

Electrical Engineering and Informatics

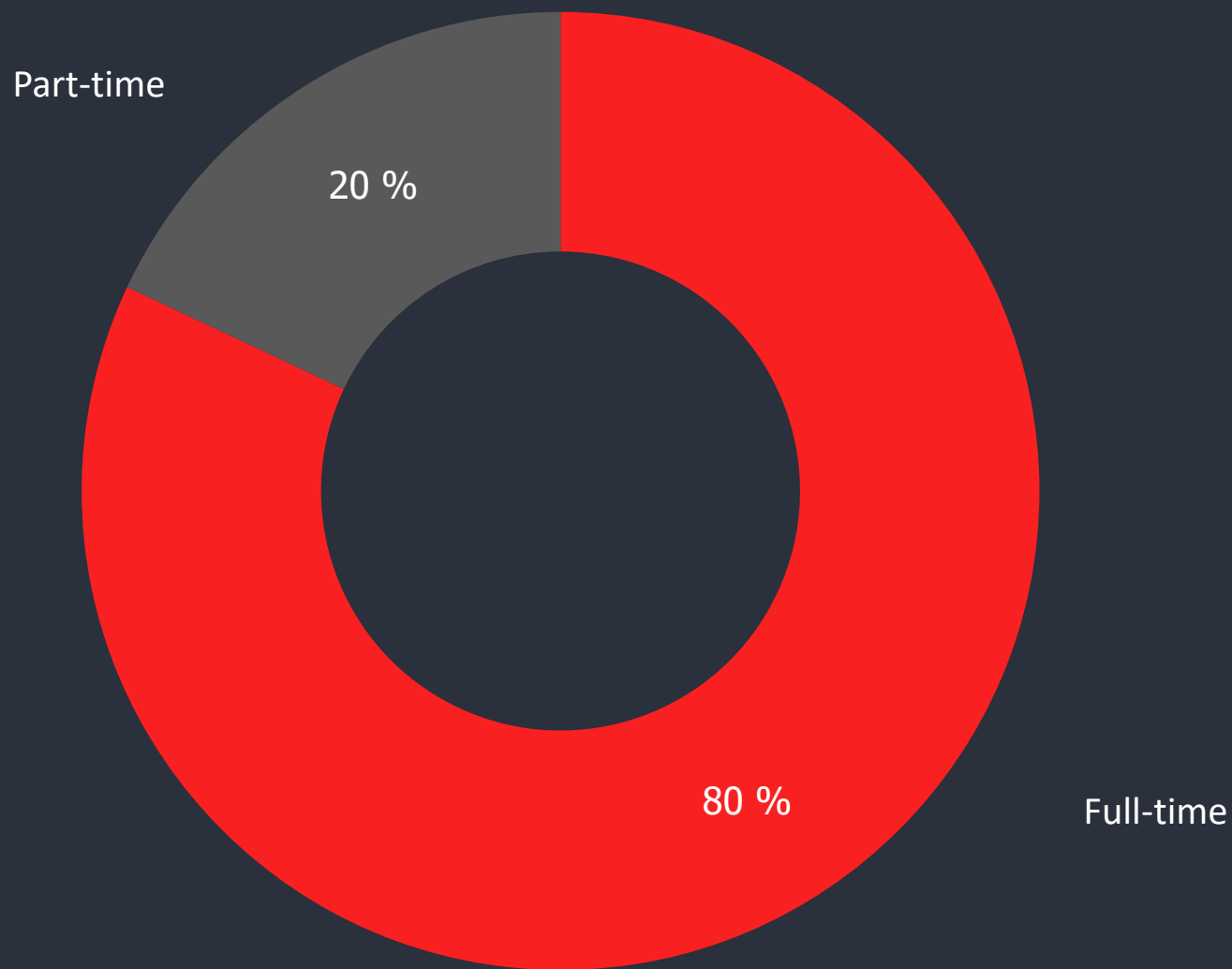
8 000 Students at 7 Faculties



Students in 63 Study Programmes



Students in the two Forms of Study



Study & Research & Technology Transfer

Natural and Technical Sciences

- chemistry, chemical technology, biotechnology and biochemistry, informatics, electrical engineering, transport engineering, communication technologies, materials science and nanotechnologies

Social Sciences

- economics and administration, philology, history, philosophy, humanities, sociology

Health Sciences

- nursing, midwifery, paramedic, health and social care

Fine Arts

- historical preservation, art restoration, conservation techniques and technologies

Undergraduate and Postgraduate degree courses taught in English

Transport Technology and Communications (Bc.)

- Applied Informatics in Transport

Transport Engineering and Communications (Ing.)

- Transport Means
- Applied Informatics in Transport

Technique and Technology in Transport and Communications (Ph.D.)

- Transport Means and Infrastructure
- Technology and Management in Transport and Telecommunications

Faculty of Economics and Administration

Undergraduate and Postgraduate degree courses taught in English

System Engineering and Informatics

- Regional and Information Management (Bc. & Ing.)
- Informatics in Public Administration (Ph.D.)

Economic Policy and Administration

- Regional Development and Governance (Ing.)
- Regional and Public Economics (Ph.D.)

Applied Informatics (Ph.D.)

Undergraduate and Postgraduate degree courses taught in English

Specialisation in Educational Sciences (Bc.)

- English for Education

Teacher Education for Lower Secondary Schools

- English Language Teacher Education (Mgr.)

Historical Sciences (Ph.D.)

- History

Philosophy (Ph.D.)

- Philosophy
- Studies of Religions

Faculty of Chemical Technology



Doctoral degree courses taught in English

Analytical Chemistry

Chemistry and Chemical Technology

Chemical and Process Engineering

Chemistry and Technology of Materials

Inorganic Chemistry

Organic Chemistry

Physical Chemistry

Doctoral degree courses taught in English

Electrical engineering and informatics

- Information, Communication and Control Technologies

Fields of scientific interests and cooperation

Materials science and nanotechnologies in the field of chemistry

Transport engineering and infrastructure, logistics, communication technologies

Electrical engineering, signal and information processing

Regional development, information, security and risk management

Cultural, gender and modern history and interreligious dialogue

Art restoration and conservation technologies

Health management and health care

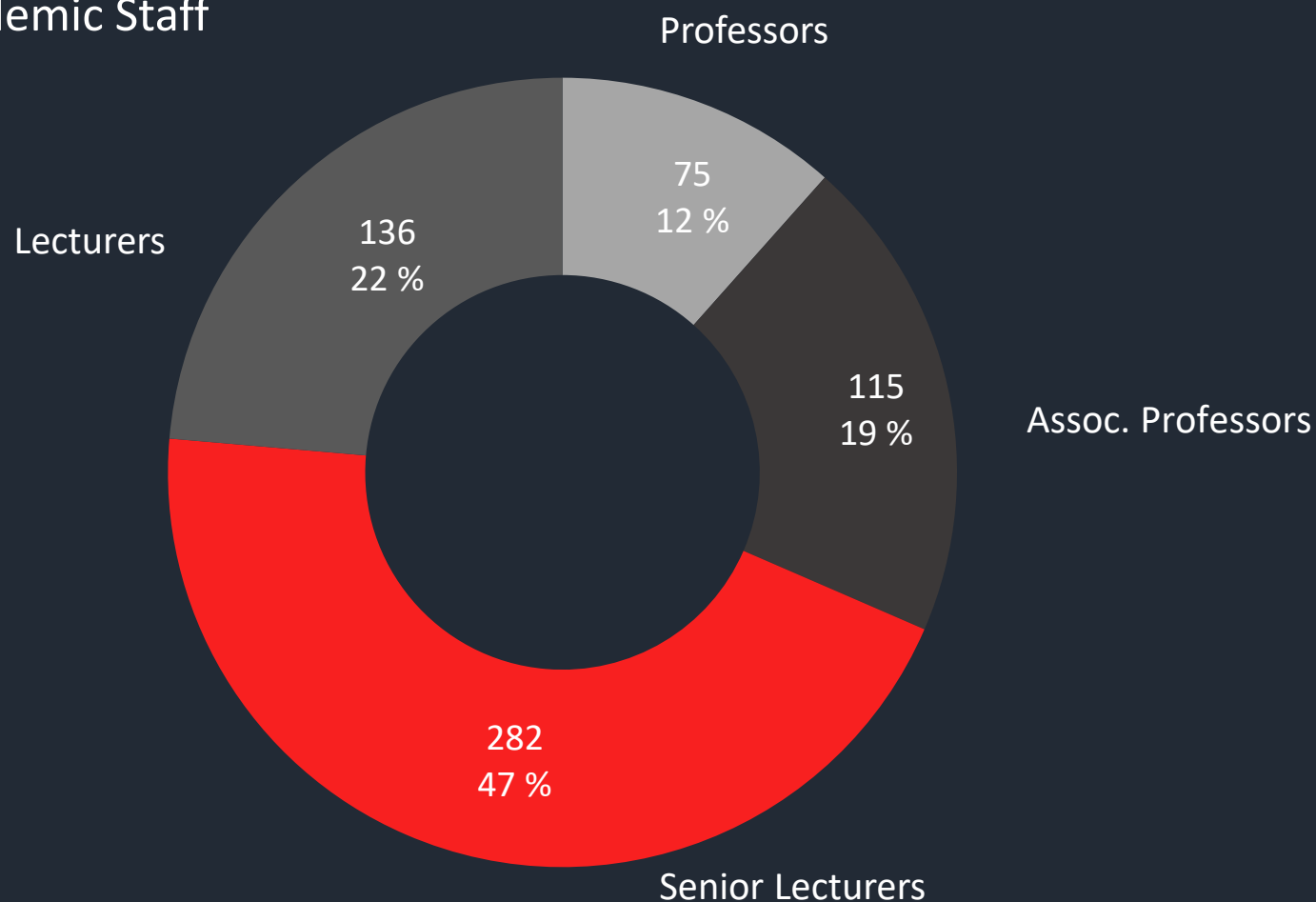
Research, Science & Technology Transfer

- Ranks among the top 10 Czech universities
- Universal scale of scientific disciplines
- Fundamental and applied research
- 270 publications in impacted journals per year
- International cooperation & projects
- Various scientific conferences
- 360 applied service contracts
- 4 new patents & 5 applied samples
- Centre for Technology & Knowledge Transfer



1,142 University Employees

608 Academic Staff



534 Administrative and Support Staff

Recent Major Investments: building modern infrastructure

Faculty of Chemical Technology
University campus & sports facilities



European Regional Development Fund

UNIT

Reconstruction of the historical building
University IT Centre in the city centre



University of Pardubice

European Regional Development Fund

VVCD

New capacities for Transport Engineering disciplines
Educational and Research Centre in Transport



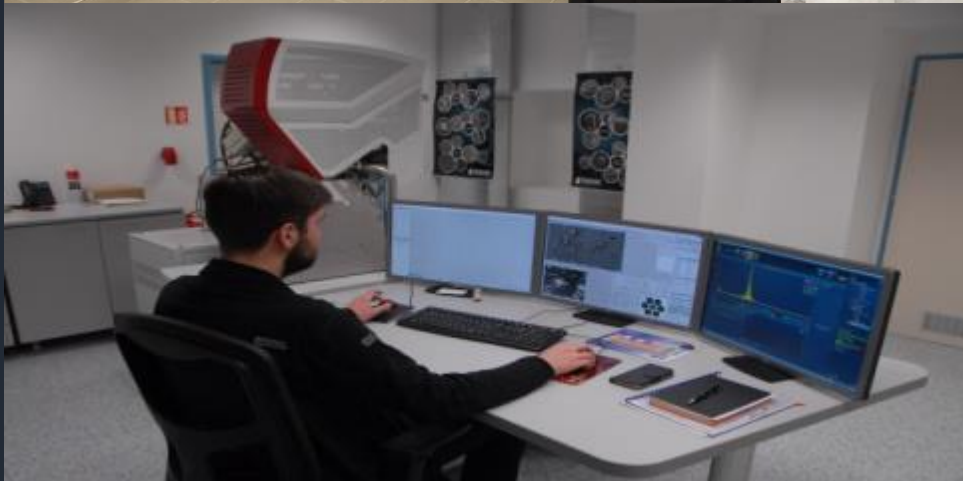
University of Pardubice

European Regional Development Fund

CEMNAT

Reconstruction

Research capacities for Materials Science and Nanotechnologies
in the city centre



University of Pardubice

European Regional Development Fund

VAP

Reconstruction

Lecture Halls and Soft Labs on the University Campus



International Cooperation in Education

- ERASMUS+
- ERASMUS MUNDUS
- CEEPUS

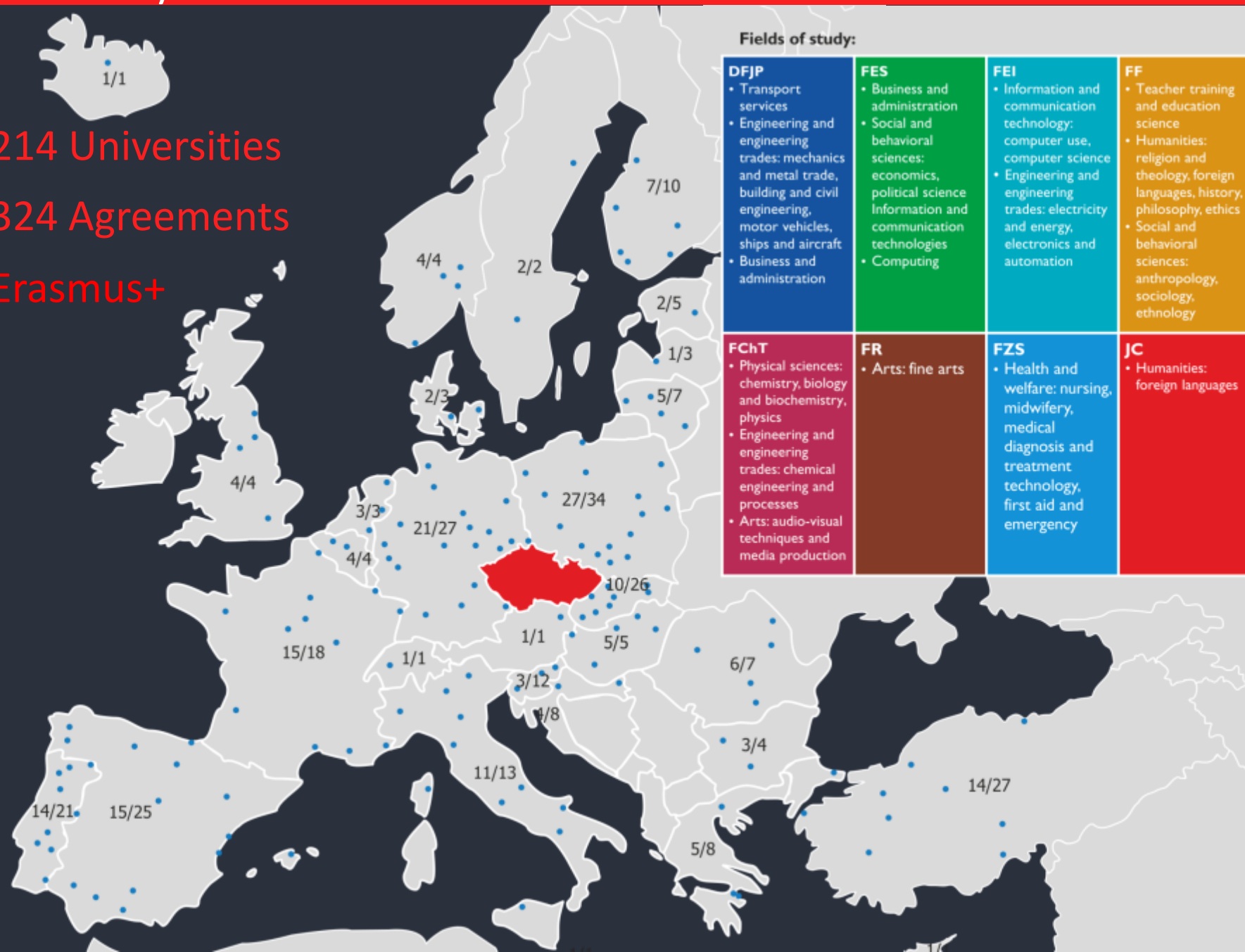
International Cooperation in Research

- Joint projects
- PhD & Postdoc programmes
- Technology & Knowledge Transfer
- Conferences & symposiums

over 350 institutions
in 40 countries

University of Pardubice

214 Universities
324 Agreements
Erasmus+



Fields of study:

DFJP

- Transport services
- Engineering and engineering trades: mechanics and metal trade, building and civil engineering, motor vehicles, ships and aircraft
- Business and administration

FES

- Business and administration
- Social and behavioral sciences: economics, political science
- Information and communication technologies
- Computing

FEI

- Information and communication technology: computer use, computer science
- Engineering and engineering trades: electricity and energy, electronics and automation

FF

- Teacher training and education science
- Humanities: religion and theology, foreign languages, history, philosophy, ethics
- Social and behavioral sciences: anthropology, sociology, ethnology

FChT

- Physical sciences: chemistry, biology and biochemistry, physics
- Engineering and engineering trades: chemical engineering and processes
- Arts: audio-visual techniques and media production

FR

- Arts: fine arts

FZS

- Health and welfare: nursing, midwifery, medical diagnosis and treatment technology, first aid and emergency

JC

- Humanities: foreign languages

Open the Door to Scientific Knowledge



Communicating Science & Technology plus R&D popularisation

Infrastructure & Support Services

- Modern campus and quality services
- ICT support
- University library and access to world information databases
- Physical education and sport courses and clubs
- Language centre and certified courses
- Information and counseling centres
- Academic consultancy for students with special needs
- Assistance and support to disadvantaged students
- International Mobility Centre
- Career centre
- Programmes and awards for talented students

University Campus: Library & ICT

University Library

Information and Communication Technologies



- 8,000 readers
- 204,729 volumes
- 686 periodicals
- 26 databases
- 280 study rooms (seating capacity)
- 30 PC work stations
- Self-service copying
- University Art Gallery
- Free WiFi Access
- CESNET 2 Internet network & speed 10 Gb/s
- 3,500 PC working stations
- 90 PC labs with 1,120 computers
- 280 zero clients & 650 virtual desktop systems
- 13,000 PC accounts
- Printers and scanners

Physical Education & Sports

- Department of Physical Education and Sports since 1953
- University sports club since 1959
- Compulsory and optional physical education
- Sports courses and events – interfaculty competitions
- Team and individual sports – Rector's Award
- Participation in academic games and other sports events
- New sporting facilities – indoor & outdoor



Accommodation & Dining

Halls of Residence

- 1,650 beds
- 2,400 – 4,000 CZK (120 – 200 USD) / month
- Internet access in all rooms
- Student clubs

Mensa – Dining Hall

- 4 dining halls
- 400 seating capacity
- 320,000 meals per year
- Cashless payment with student/employee cards



Students coming from 55 countries appreciate:

Quality study programmes

International and lively student community

Modern university campus

Excellent study conditions and facilities

Good transport accessibility

Reasonable living costs in the city with 100,000 inhabitants

Pleasant environment of the East Bohemia region

Extensive sports and cultural opportunities

Pardubice



University of Pardubice



The modern facilities of the University campus near the city centre create ideal conditions for the all-round development of young people. There are pleasant surroundings and many sports and cultural opportunities, combined with quality and demanding study programmes that are recognised among other European universities.

Quality & Tradition



prepares specialists for successful careers in a wide variety of professions

contributes to the development of a knowledge-based society

is an active part of the European and world higher education and research area