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# Engineering and IT

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Engineering-related programs at Czech universities

Preparation for engineering-related programs takes place at the ILPS center Poděbrady, which is an hour away from Prague. More than 90% of our Poděbrady center students are admitted to study at a state university for free.

## Study branches:

Transport

Electrical engineering and communications

Computer science

Nuclear Engineering

Construction engineering

Mechanical engineering

Study **Transport** in Czech Republic

### University of Pardubice

- Transport management and marketing. [Website of the university](#)
- Transport construction. [Website of the university](#)
- Electric traction and electric mobility. [Website of the university](#)
- Logistics. [Website of the university](#)
- Operation and maintenance of vehicles. [Website of the university](#)
- Vehicles construction. [Website of the university](#)
- Engineering, technology and air traffic control. [Website of the university](#)
- Technology and traffic management. [Website of the university](#)

### Institute of Technology and Business in České Budějovice

- Technology and traffic management. [Website of the university](#)

### Technical University of Ostrava

- Aviation machinery. [Website of the university](#)
- Aviation maintenance technology. [Website of the university](#)

### Mendel university in Brno

- Machinery operation. [Website of the university](#)

### Czech University of Life Sciences Prague

- Urban and inter-urban transport. [Website of the university](#)

Study **Electrical engineering and communications** in Czech Republic

### Technical University of Ostrava

- Applied electronics. [Website of the university](#)
- Automotive electronic systems. [Website of the university](#)
- Electric power industry. [Website of the university](#)
- Mobile technologies. [Website of the university](#)
- Design of electrical systems and technologies. [Website of the university](#)
- Control and information systems. [Website of the university](#)
- Telecommunication technologies. [Website of the university](#)

### University of West Bohemia in Pilsen

- Electrical engineering and information technology. [Website of the university](#)

### Brno University of Technology

- English in Electrical Engineering and Informatics. [Website of the university](#)
- Audio engineering: sound production and recording. [Website of the university](#)
- Audio engineering: sound engineering. [Website of the university](#)
- Automation and Measurement. [Website of the university](#)
- Electronics and communication technologies. [Website of the university](#)
- Information Security. [Website of the university](#)
- Microelectronics and technology. [Website of the university](#)
- Power Electrical and Electronic Engineering. [Website of the university](#)
- Telecommunication and information systems. [Website of the university](#)

### The University of South Bohemia in České Budějovice

- Measuring and computer technology. [Website of the university](#)

Study **Computer science** in Czech Republic

#### **Masaryk university**

- Informatics – specialization in bioinformatics and systems biology. [Website of the university](#)
- Informatics – specialization in graphic design. [Website of the university](#)
- Computer science without specialization. [Website of the university](#)
- Mathematical informatics. [Website of the university](#)
- Informatics – specialization in computer systems, communication and security. [Website of the university](#)
- Visual informatics. [Website of the university](#)
- Informatics – specialization in natural language processing. [Website of the university](#)
- Computer science in education. [Website of the university](#)
- Cybersecurity. [Website of the university](#)
- Programming and application development. [Website of the university](#)

#### **University of Economics and Business Prague**

- Applied informatics. [Website of the university](#)
- Data analytics. [Website of the university](#)
- Information media and services. [Website of the university](#)

#### **Czech Technical University in Prague**

- Information Security. [Website of the university](#)
- Management informatics. [Website of the university](#)
- Computer graphics. [Website of the university](#)
- Computer engineering. [Website of the university](#)
- Computer networks and the Internet. [Website of the university](#)
- Computer systems and virtualization. [Website of the university](#)
- Software engineering. [Website of the university](#)
- Theoretical informatics. [Website of the university](#)
- Artificial Intelligence. [Website of the university](#)
- Web engineering. [Website of the university](#)

#### **Charles University**

- Informatics. [Website of the university](#)
- Education-focused informatics (double-subject). [Website of the university](#)
- Mathematics for information technology. [Website of the university](#)

#### **Technical University of Ostrava**

- Informatics. [Website of the university](#)
- Informatics in economics. [Website of the university](#)
- Mobile technologies. [Website of the university](#)
- Computer systems for the 21st century's industry. [Website of the university](#)
- Telecommunication technologies. [Website of the university](#)

Study **Nuclear Engineering** in Czech Republic

#### **Czech Technical University in Prague**

- Physical engineering. [Website of the university](#)
- Nuclear physics and particle physics. [Website of the university](#)
- Radiological technologies. [Website of the university](#)
- Decommissioning of nuclear facilities. [Website of the university](#)

Study **Construction engineering** in Czech Republic

#### **Czech Technical University in Prague**

- Architecture and construction. [Website of the university](#)
- Geodesy and mapping. [Website of the university](#)
- Construction management and economics. [Website of the university](#)
- Construction engineering. [Website of the university](#)
- Construction. [Website of the university](#)

#### **Technical University of Ostrava**

- Architecture and construction. [Website of the university](#)
- Construction engineering. [Website of the university](#)

#### **Institute of Technology and Business in České Budějovice**

- Construction of buildings. [Website of the university](#)

#### **University of Pardubice**

- Road construction. [Website of the university](#)
- Car manufacturing. [Website of the university](#)

#### **University of West Bohemia in Pilsen**

- Building. [Website of the university](#)
- Spatial planning. [Website of the university](#)

Study **Mechanical engineering** in Czech Republic

**Technical University of Liberec**

- Textile engineering technologies, materials and nanomaterials. [Website of the university](#)
- Sewing and technical clothing manufacturing.

**University of Jan Evangelista Purkyně in Ústí nad Labem**

- Power industry. [Website of the university](#)
- Construction of machinery and equipment. [Website of the university](#)
- Materials Science. [Website of the university](#)
- Materials and technologies for transport. [Website of the university](#)
- Production Management. [Website of the university](#)

**Technical University of Ostrava**

- Applied mechanics. [Website of the university](#)
- Applied Science and Technology. [Website of the university](#)
- Transport and technological equipment. [Website of the university](#)
- Transport systems and technologies. [Website of the university](#)
- Hydraulics and pneumatics. [Website of the university](#)
- Equipment design. [Website of the university](#)
- Mechatronics. [Website of the university](#)
- Industrial engineering. [Website of the university](#)
- Industrial design. [Website of the university](#)
- Robotics. [Website of the university](#)
- Machines and processes management. [Website of the university](#)
- Engineering technology. [Website of the university](#)

**University of West Bohemia in Pilsen**

- Machinery [Website of the university](#)
- Mechanical engineering. [Website of the university](#)