

Czech Technical University (CTU)

- Motto:** Scientia est potentia – Knowledge is power
- Location:** main campus in Dejvice, several smaller campuses
- Aim:** develop itself as a prestigious educational and research institution within the European educational and research area
- Mission:**
- internationalization
 - high quality and excellence of academic activities
 - high quality academic culture
 - fundamental and applied research in cooperation with major domestic and foreign universities and research institutions
 - collaboration with industry through major projects and exchange of experts
 - effort to transfer the R and D results into practice through innovation and patent policy
- Governance:**
- **Rector** (responsible to the President of the Republic and accountable to the Senate for performance of his/her duties)
 - **Academic Senate** (approves University's internal regulations, the budget and annual report)
 - **Board of Directors**
- Current head:** **Prof. Ing. Václav Havlíček CSc.**
- CTU management:**
- **Collegium** - permanent advisory team of the Rector consisting of Vice-Rectors, the Registrar and Academic Senate Chairman
 - **Rector's Gremium** - permanent advisory team of the Rector consisting of Collegium members and directors of constituent parts of CTU
- Brief history:**
- founded in **1707** as an institute of engineering education, first of its kind in Central Europe, to train military specialists
 - **1806** - reformed according to the model of the French Ecole Polytechnique – 4 specializations: civil/mechanical/chemical engineering and architecture
 - **1869** – divided into Czech and German parts

- **1920** – obtained its present name, 7 specializations: civil/mechanical/electrical/chemical engineering, architecture, special sciences and commerce
- **1939 – 1945** closed
- **1950's**: faculties of Civil/Mechanical/Electrical Engineering, Technical and Nuclear Physics

Number of students at the time of the School's foundation (1707):

12

Number of students in 1799:

200

Number of students now:

over 23,000

Number of academics:

over 3,200

Faculties:

- 1. Faculty of Civil Engineering**
- 2. Faculty of Mechanical Engineering**
- 3. Faculty of Electrical Engineering**
- 4. Faculty of Nuclear Sciences and Physical Engineering (1955)**
- 5. Faculty of Architecture (1976)**
- 6. Faculty of Transportation Sciences (1993)**
- 7. Faculty of Biomedical Engineering (2005)**
- 8. Faculty of Information Technology (2008)**

Institutes involved in research:

- **Klokner Institute** (materials sciences, mechanics, risk engineering and diagnostics)
- **Masaryk Institute of Advanced Studies** (research focused on human resources)
- **Institute of Experimental and Applied Physics**
- **Research Centre for Industrial Heritage**

Degrees awarded:

Bachelor's , Master's, Ph.D.; Honorary Doctorates

Length of study:

Bachelor's degree – 3 years, Master's degree – 2 years, Ph.D. degree – 4 years

Forms of study:

full-time, part-time

Other constituent parts:

- **Computer and Innovation Centre**
- **Central Library**
- **Publishing House**

Membership:

- European University Association (EUA)
- Conference of European Schools for Advanced Engineering Education and Research (CESAER)

