Prague is the Capital of the Czech Republic.

Prague has about 1.5 million inhabitants.

Prague is home of the oldest university in Central Europe, Charles University founded in 1348 by Emperor Charles IV.
On January 18th, Emperor Joseph I. sent a rescript to the Czech parliamentary commissioners, in which he consented to Willenberg’s proposal, and instructed them to take action.
In March 1803, emperor Franz I. signed a decree on establishing a Polytechnic Institute of the Czech Estates.

Classes at the new polytechnic began on November 10th, 1806.

František Josef Gerstner was appointed director of the new Institute.
November 23rd, 1863, when emperor František Josef I. approved the Organic Statute of the Polytechnic Institute, marked the beginning of the short-lived bilingual Prague Polytechnic.
1864

The year 1864 is also seen as the year of founding the current Faculty of Mechanical Engineering. Above all, a separate engineering department was created with a priority and there were changes in the curriculum. Gustav Schmidt was the first head of the Institute (Faculty).
The new building for Czech Polytechnic Institute came out of pencil by architect Ignacio Ullman. It stands on the corner of Resell Street and Charles Square in the center of Prague New Town. Today the building is used mainly by a few Institutes of Faculty of Mechanical Engineering.
1967
The monoblock construction of the Faculty of Mechanical Engineering and Faculty of Electrical Engineering and Laboratories was carried out according to designs by František Čermák, Gustav Paul, Vladimír Hladík and Jiří Liberský away from the center in Dejvice.
The CTU is comprised of 8 faculties and 5 research institutes

All eight faculties and five institutes have got together app. 22 000 students in all three degrees of studies and xxx teachers and staff.

Faculty of Mechanical Engineering is the second largest faculty at the CTU in Prague.
Study at CTU FME is structured – Study Programmes has 3 levels

1st degree – Bachelor degree
- App. 1 800 students
- Two 3-years study programmes
- One 4-years study programme

2nd degree – Master’s degree
- App. 800 students
- Six 2-years study programmes

3rd degree – Doctoral degree
- App. 400 students
- One 4-years study programme
We Are Unique

- We offer students a broad range of opportunities to study at leading universities.
- Students and the academic staff receive growing numbers of visitors from abroad, and travel abroad intensively, through centrally-organized activities and also through collaboration at the level of the faculty and the research team, and though personal initiatives.
Future Prospects

The faculty collaborates with more than 400 industrial enterprises all over the world and with more than 100 universities on all continents.
GE Aviation and Czech Technical University team up on groundbreaking collaboration for turboprop engines

GE Aviation and Czech Technical University in Prague signed a collaborative agreement that will help the University’s Faculty of Mechanical Engineering program build a preventative health and maintenance monitoring system for modern turboprop engines, investigate future aerospace manufacturing technologies and enhance the education of students.
We cover a broad range of research in many fields of engineering.
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We cover a broad range of research in many fields of engineering.
We are Members of the:

- International Federation of Automotive Engineering Societies (FISITA)
- European Automotive Research Partners Association (EARPA)
- International Association for the Properties of Water and Steam (IAPWS)
- International Federation of Automatic Control (IFAC)
- American Society of Heating, Refrigeration and Air Conditioning (ASHRAE)
- Society for the Advancement of Materials and Process Engineering (SAMPE)
- Society of Automotive Engineers International (SAE)
- American Society of Heating, Refrigeration and Air-Conditioning (ASHREA)
Our several newly established National Centres of Competence

- National Competence Center - Cybernetics and Artificial Intelligence
- Josef Bozek National Center of Competence for Surface Vehicles
- National Centre for Energy
- Center of Electron and Photonic Optics
- National Centre of Competence Engineering
- National Competence Centre for Aeronautics and Space
- National Competence Centre of Mechatronics and Smart Technologies for Mechanical Engineering
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