



# CTU SUMMER SCHOOL 2020



## ROBOTICS & FUTURE-TECH

### INTERDISCIPLINARY ENGINEERING

Experience Robotics, Autonomous Aerial Vehicles, CAD Modeling, Air Traffic Navigation, Nuclear Engineering, Biomedical Engineering

### TECHNOLOGY OF THE FUTURE

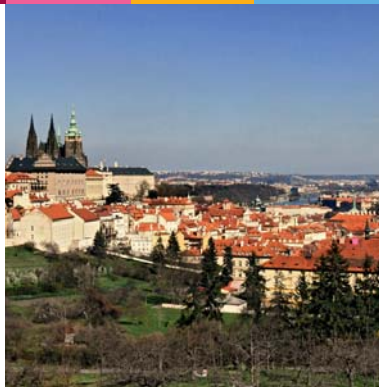
Learn from top international experts by working on cutting-edge projects

### INNOVATIVE LEARNING

Hands-on training, individual and team projects

### INDUSTRY INSIGHT

Guided company tours



**6 ECTS CREDITS**

## A Transformative Experience

You will gain practical knowledge in a wide range of engineering fields, all while getting hands-on experience with cutting-edge equipment and technology, guided by leading experts in their fields. By broadening your horizons and learning the value of interdisciplinary collaboration, you will earn a deeper understanding of the technology that is shaping our future. All this while experiencing the culture and history of one of the most beautiful cities in the world!

## Academic Program

4-Day **Robotics Course**

3-Day Course on **Multi-Robot Systems**

2-Day Course in **CAD – Modeling in Autodesk Inventor**

1-Day Course on **Measuring Hemodynamic Parameters**

1-Day **Nuclear Engineering Program**

1-Day **Biomedical Engineering Program**

1-Day Project at the **Air Traffic Control Simulator**

Plus visits to the National **Air Navigation Services**, the **Centre of Vehicles for Sustainable Mobility**, the historic **Wastewater Treatment Plant**.

## LANGUAGE

English

## TARGET GROUP

Undergraduate students

## LOCATION

Prague, Czech Republic

## DATES

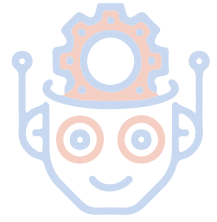
June 29 – July 17, 2020

## ARRIVAL

June 27 – June 28, 2020

## DEPARTURE

July 18th, 2020



## CULTURAL AND TOURISTIC ADVENTURES

- Experience the beautiful historic city of Prague through walking tours and cultural activities
- A weekend trip and a day trip to explore the Czech Republic
- Plenty of opportunities to discover Prague by day and night

## ADMISSION REQUIREMENTS

- Registration
- Fee payment

## SUMMER SCHOOL FEE OF € 2,100 INCLUDES

- 3 weeks of academic courses including all materials
- Company visits
- Accommodation and breakfast on the CTU Campus for 21 nights
- Cultural and social events and trips
- A season pass for Prague public transport
- Assistance and advice by our team during the stay in Prague
- Graduation event and farewell dinner



## SCHOLARSHIP

A scholarship of € 300 is offered to students from CTU Partner Universities. In order to be eligible for the scholarship, universities need to register their students for the Summer School by March 31, 2020.

[www.ctusummerschool.cz](http://www.ctusummerschool.cz)

