

**International Summer Program 2020** 

### Spend your summer in Berlin!

Join students from more than 60 countries around the world and take part in our unique, hands-on academic program at the TU Berlin.



"I really enjoyed this course. The lecturers were amazing and had a lot of real life experience with their own companies and projects"

Pedro, Costa Rica

Alex, Australia

#### **Benefits**

Outstanding academic program in the heart of Berlin!



Earn ECTS credit points



Innovative and hands-on courses



Meet new people and build lifelong friendships



Experience our cultural program of sightseeing, historical activities and social events



Pre-departure support and 24-hour assistance in Berlin

Take part in field trips and see real-life examples in action



Housing available

#### **Course fees**

Ranging from €920 to €2300 for a specialised, four-week course including course materials, field trips, cultural program, orientation, certification, public transport and 24-hour emergency support.

Apply now! www.summer-university.tu-berlin.de

Register by March 1st!



What will you be doing next summer?

Come and join us in Berlin!

Apply now!

www.summer-university.tu-berlin.de

**4 WEEKS** 

TERM 1

JUNE 8 - JULY 3

2 WEEKS

TERM 2

**JULY 6 - JULY 17** 

Innovation & Entrepreneurship

Start German

Dimensioning for Interchangeable Manufacturing

Cognitive Engineering

Introduction to Biodesign

Social Entrepreneurship & Sustainability

System Dynamics Modelling for Business

Fairness in Artificial Intelligence

3D Scanning & Printing

Learn German in Berlin

Precision Engineering Measurement & Design

Programming in Java



**4 WEEKS** 

## TERM 3

#### JULY 20- AUGUST 14

2 WEEKS

## TERM 4

#### **AUGUST 17 - AUGUST 28**

**Space Robotics** 

**Energy Revolution** 

Intro to Artificial Intelligence

Startup Crash Course

Virtual Reality & Exercise Gaming

Advanced AI & Open Science

Machine Learning with Python

CanSat: Hands-on Satellite Design

Blue Engineering

Draw-Design-Build / Berlin

Introduction to Biomechanics

Machine Learning with Python

Desalination & Renewable Energies

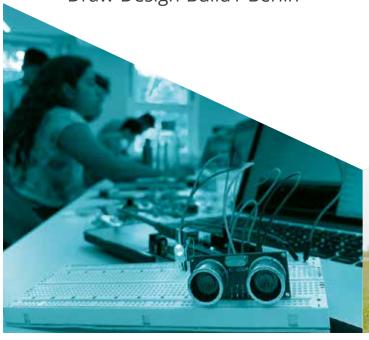
Product Noise & Sound Design

ICT & Transportation in Smart Cities

Guidance & Navigation of Aircraft

Circular Economy

Augmented Reality for Museums & Theatre





2020

**4 WEEKS** 

# WINTER

# COURSES

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Intensive four-week courses on campus at the TU Berlin

Earn 5 European Credit Points per course (ECTS)

www.winter-university.tu-berlin.de

## TERM 1

**JANUARY 6 - JANUARY 31** 

Virtual Reality & Exercise Gaming

CanSat: Hands-on Satellite Design

Intro to Artificial Intelligence

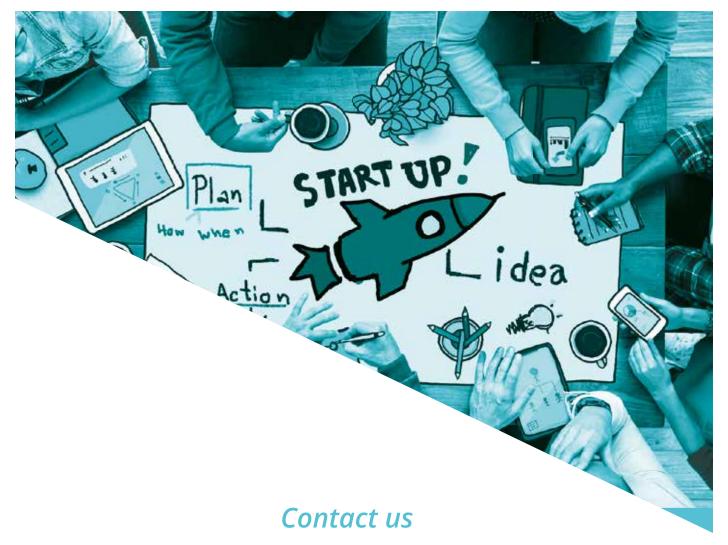
3D Scanning & Printing

Data Science with Python

Startup Crash Course

Programming in Java





### www.summer-university.tu-berlin.de

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