Courses run from 2 to 12 weeks. Students can take one intensive course per term.

SUMMER COURSES 2019

TERM 1
JUNE 10 – JULY 5
4 WEEKS

- German Language
- IoT meets Biodiversity in Berlin
- Precision Engineering
- Programming in Java

TERM 2
JULY 1 / 8 - JULY 19
2 - 3 WEEKS

- TERM 2 A: JULY 1 - 19
  3 WEEKS
  - Arduino for Interactive Design
  - Berlin as a Smart City

- TERM 2 B: JULY 8 - 19
  2 WEEKS
  - Introduction to BioDesign
  - Geometric Dimensioning & Tolerancing

TERM 3
JULY 22 – AUGUST 16
4 WEEKS

- 3D Scanning & Printing
- Blue Engineering
- CanSat: Satellite Design
- Energy Revolution
- Introduction to Artificial Intelligence
- Space Robotics
- Startup Crash Course
- Surveillance Technologies
- Cultural Transformation
- Theory & Computation of Composite Materials
- Virtual Reality & Exercise Gaming

TERM 4
AUGUST 19 - 30
2 WEEKS

- Desalination & Renewable Energies
- Machine Learning with Python
- Migration & Urban Development
- System Dynamics Modelling for Business
- CanSat: Satellite Design
- Programming in Java
- 3D Scanning & Printing
- Startup Crash Course
- Artificial Intelligence & Robotics
- Intensive four-week courses on campus at the TU Berlin

WINTER COURSES 2019

JANUARY 7 – 31
4 WEEKS

- Earn 5 European Credit Points per course (ECTS)
- www.winter-university.tu-berlin.de