





TERM 1

JUNE 8 - JULY 3

3D Scanning & Printing

Learn German in Berlin

Precision Engineering Measurement & Design

Programming in Java

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

TERM 3

**JULY 20 - AUGUST 14** 

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

TERM 4

**AUGUST 17 - AUGUST 28** 

A00031 17 - A00031 20

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 Cultural Heritage

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

· 4 WEEKS ------- 2 WEEKS ------- 4 WEEKS ------- 2 WEEKS ------- 4 WEEKS ------