EPITECH & ESME SUDRIA
SUMMER SCHOOL 2021
MAKE YOUR OWN ROBOT
ESME SUDRIA IN A NUTSHELL

5 campus
2,500 students and apprentices

A multi-disciplinary engineering education

16 majors
Including 3 majors fully taught in English

40 student unions across the 5 campus

15,500 alumni

INNOVATION

ÉNERGIE ENVIRONNEMENT

INGÉNIEUR-DESIGNER

INTERNATIONAL

BIOTECH & SANTÉ

INGÉNIEUR-MANAGER
**STUDIES AT ESME**

- European calendar (Sept-Dec // February-June)
- A practice-oriented curriculum
  - Labs, projects, internships
- Unlimited access to a network of pedagogical E-Smart labs
  - (3D printers, laser cutters, digital milling machines, etc.)
INTERNATIONAL PROGRAMS

- Full Engineering degree (5 years, equivalence Master’s degree) taught entirely in English

- 3 Master’s degree of Engineering (2 years) fully taught in English

  2 majors:
  - IoT & smart cities
  - Cybersecurity
  - Electrical Vehicles
Discover Epitech

• Established in 1999
• One of the largest IT schools in France
• Over 5500 students
• 15 campuses in France and 5 abroad
• Innovative learning approach
So […] what is Epitech?

Say goodbye to Your traditional classroom

And hello to a whole new way of learning

Problem solving skills learn by doing

Collaboration

Innovation

Hands-On
The Epitech Method

Kick-off Meeting

Bootstrap

Follow-up

Delivery

Project and code review
EPITECH & ESME Summer School 2021
Immerse yourself in the exciting world of Robots!
Technical skills

- Ability to use a set of digital tools and methods to build a product
- Ability to solve problems independently and as a team
- Ability to coordinate multiple, interdisciplinary tasks in order to achieve a goal
- Ability to apply newly learned information to define, design and lead a project
- Ability to drive a project and to meet deadlines

Soft skills

- ELECTRONICS, ROBOTICS, CREATIVE CODING, DESIGN, CAD, DIGITAL ARTS
- DESIGN THINKING, CO-WORKING, TROUBLESHOOTING, PROJECT MANAGEMENT
Week 1
Introduction to Electronics

Week 2
Assembly & Simulation of the robot > 3D Modelisation (CAD)

Week 3
Bring your robot alive, be creative!
Online: 900€ all public
including courses, robotic material, online activities

On-site: 2,400€ all-inclusive
2,200€ partner rate
1,600€ exchange students

All-inclusive:
• Courses
• Robotics material kit
• Housing
• Breakfast and lunch on weekdays
• French Language courses
• All cultural activities & trips
• The farewell party
• A 3-week Paris transport pass and a lot more!
APPLICATION INFORMATION

**Admission requirements**

- Basic knowledge in Science and Technology
- Basic knowledge in programming
- English proficiency equivalent to B2 level

**Application documents**

- Online application
- Copy of Passport
- Transcripts of the last two years of studies
- Certificate of English proficiency
- Short statement explaining your interest for this program
APPLICATION INFORMATION

Application deadline: May 31st

Apply now by:
- filling in the online form
- sending the documents to the international offices:
  international@esme.fr
  International-relations@epitech.eu
If covid situation allows...

Stay at Cité-U, the International University Campus in Paris!
Historic buildings and gardens
20 minutes from campus via Tram
Breakfast included
Cultural activities in Paris
THANK YOU!

Contacts
international@esme.fr
international-relations@epitech.eu