# **APPLICATIONS AND ADMISSIONS**

For the full five year program, ESME will consider any high school diploma (IB, A Level, etc.) provided that you have taken mathematics.

> Apply via www.esme.fr/en



After receiving the necessary documents, the admissions committee will decide whether you are eligible for a motivation interview and mathematics test.

For direct admission into one of our majors, you will need to provide proof that you studied in the requiered fields.

After successfully passing the motivation interview and mathematics test, you will be admitted as an ESME student.

### **DEGREE DELIVERED**

National Engineer Degree (Master's Degree of Engineering)

# **CONTACT US**



#### **ESME Paris**

34 rue de Fleurus · 75006 Paris Phone: +33 1.56.20.62.05 Email: international@esme.fr

#esmeinternational

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# WHERE ENGINEERS TRANSFORM THE WORLD

Digital · A.I · Robotics · Energy transition



ESME offers a multidisciplinary engineering program in English. Recruitment year 1 and obtention of the Master's Degree of engineering and Title of Engineering after a 5-year curriculum.









5 Years in an engineering school 100% taught in English



Students from all over the world



Partner universities on 5 continents



18 Master's programs



5 creative engineering tracks



French as foreign language



### **FIVE-YEAR PROGRAM**

A multidisciplinary curriculum involving a balance of science, engineering courses, management skills and industrial know how.

### **YEAR 1, 2 AND 3**

Start the core engineering program and hone your project and research skills. You'll discover various aspects of engineering through our learning-by-doing approach: coding, mechanical engineering, IoT and data collection, etc.

#### ENROLLMENT POSSIBLE IN YEAR 4 AFTER A BACHELOR'S DEGREE

#### YEAR 4 AND 5

Choose your major 100% taught in English among the following: Cybersecurity, IoT and Smart cities, Power conversion management.

# **OUR PHILOSOPHY**

ESME's main objective is your success as an engineer and global citizen. To achieve this goal, we offer a wide range of engineering programs and enable students to find their own path. This is made possible thanks to a strong support system where faculty members are proactive in advising students on the different paths they can choose.

# **3 MASTER PROGRAMS 100% TAUGHT IN ENGLISH**



### **CYBERSECURITY**

Analysis of most aspects of cybersecurity, including software vulnerability, web attacks, network threats, operating systems and smart card security issues. The program covers data protection and integrity techniques, defense strategies and attack methodologies.



The Smart Cities and Urban IoT program trains future engineers with technical expertise in the IoT infrastructures (licensed and unlicensed connectivity), networks, cybersecurity and data science, as well as a developed sense of the IoT and data value chain, and the opportunities and challenges they represent.



Learn how to design a power converter, size an electrical conversion chain, select and implement a motor control system, deploy a building's electrical installation or manage large-scale power conversion projects for companies and organizations.

# We also offer 15 master programs in French

Renewable energies and smart grids, energy transition management, digital transition management, information systems architecture, artificial intelligence, mechatronics, design engineering, autonomous and clean vehicles, embedded systems, biomechanics and medical robotics, digital technology and health, big data and digital marketing, financial engineering and statistics, virtualization and smart grids, hybrid engines and smart grids.

If you follow a full five-year program, you can apply for a specialization in French, provided you have a B1+ level in French.