Connected Objects, Devices and Systems
(M.Sc. CODS)

A Master of Science of ESIEE Paris
&
A Graduate Program of Univ Gustave Eiffel
M.Sc. CODS
Connected Objects, Devices and Systems

- A two-year program entirely taught in English
- On the thematic of the Internet of Things
- Project oriented
Main lecture’s topics

- **Electronics**
  - Conditioning circuits for sensors
  - Optoelectronics and photonics
  - Nanoelectronics
  - IoT systems

- **Sensors**
  - Nanomaterials
  - M/NEMS sensors
  - Energy harvesting
  - Environmental sensors

- **Communications**
  - Radio-wave propagation
  - Radio communication
  - Antennas

- **Management**
  - French business
  - Corporate finance
  - International marketing
  - Intercultural management
  - Project / innovation management
• A unique program-training “to” and “by” research with a lot of industrial stakeholders

→ Ideal path to the R&D in the industry or to a Ph.D. program
• ESI EE Paris is ranked **among the best 5-years Graduate Schools** in France
  - #5th among best in France
  - #1st in Paris region

• ESI EE Paris is **ranked 6th by students** among the best school and universities to study in

• ESI EE Paris is **ranked 25th by U-Multirank** in the category “interdisciplinary publications”

• ESI EE Paris is a funding member of the newly created Univ Gustave Eiffel which enter the **Shanghai ranking**, as of its 1st year of creation, **#Top 701-800th**
A unique environment for work and student life

- **Created in 1904** - 2200 students, 110 faculty members, 10% international students
- **Professors are researchers** at ESYCOM (UGE/CNRS lab UMR9007) and LI SIS (UGE/IFSTTAR lab)
- **600 m² 3rd generation clean-room** dedicated to research and business support
- **More than 30 sports** and 20 clubs
- Residence **on Campus**
- **25 min public transports down to Paris center**

Enter the virtual visit of ESIEE Paris
[https://www.esiee.fr/fr/ecole/visite-virtuelle](https://www.esiee.fr/fr/ecole/visite-virtuelle)
Scholarships of excellence

• **Eiffel Scholarship**
  - Deadline of application: Dec 6th, 2020
  - Bursary for excellent students (Top 3 best universities of each country, Top 10% students)

• **Univ Gustave Eiffel - Graduate Program Scholarship**
  - Bursary for excellent students for the MSc CODS only

• **Scholarship from Campus France / French Embassy**
  - Connect to the local Campus France
• **Write us:** intmaster@esiee.fr

• **Web:** https://www.esiee.fr/en/formations/masters-internationaux/msc-connected-objects-devices-and-systems

• **Applications:** https://webaurion.esiee.fr/faces/Login.xhtml

• **Final deadline** for application: June 12th 2021

• **Tuition fees:** 8500 € /year