EXCHANGE STUDENTS

ESIEE Paris - Graduate School
INTERNATIONAL PROGRAMMES

- Department of Computer Science
  (Image, Big Data, AI, Cybersecurity, Networks)

- Department of Systems Engineering
  (Electronics, Embedded Systems, Industrial Engineering)

- Department of Health, Environment and Energy
  (Biotechnologies, e-Health, Energy)

- Department of Management
  (Management of Technologies Innovation and Society)
Education programmes
A 5-year integrated master program + MSc.

Master Degree
Prestigious « Diplôme d’Ingénieur » à la Française
9 tracks with a list of courses 100% taught in English

M.Sc Degree
Specialized topics with a Master of Science
100% taught in English

Common core and options
Cycle 1
Year 1 (E1)
Year 2 (E2)
Cycle 2
Year 3 (E3)
Year 4 (E4)
Year 5 (E5)

Specializations
- Computer science
- Cybersecurity
- Data science and artificial intelligence
- Artificial intelligence and cybersecurity
- Embedded systems
- Smart electronic systems
- Industrial engineering
- Biotechnologies and e-health
- Renewable energy and energy efficiency

(AIC code)
(100% in English)

Master of Science
Year 1 (E4)
Year 2 (E5)

Connected Objects, Devices and Systems
24-month
100% in English
(CODS code)

Management of Technologies Information Systems
18-month
100% in English
(MOTIS code)

Full semester taught in English
In French Language Only
100% in English
Master or MSc Degree 100% taught in English
A large opening to English speaking students

- Graduate and undergraduate projects for partner’s students

- 2-Year Programs 100% taught in English (4th year Bachelor and Masters):
  - Artificial Intelligence and Cybersecurity (AIC)
  - M.Sc. Connected Objects, Devices and Systems (CODS)
  - M.Sc. Management of Technology - Information Systems (MOTIS)

- Programs including a full semester taught in English (4th year Bachelor and Masters): E4/E5 in English
  - Computer science
  - Data Science and Artificial Intelligence
  - Embedded systems
  - Smart Electronic Systems
  - Biotechnologies
  - Renewable Energy and Energy Efficiency

- Programs taught in French (4th year Bachelor and Masters): E4/E5 in French
  - Cybersecurity and Information systems
  - Industrial engineering
  - e-Health

- Undergraduate Programs taught in French (3rd year level open to exchange students): E3
- Internship positions for French Language Training Students (limited number)
# ACADEMIC CALENDAR 2021 - 2022

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## Version 1

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## Periods

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<th>S1 / Period 1</th>
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<th>S1 / P2</th>
<th>S2 / Period 3</th>
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<th>S2 / Period 4</th>
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<tbody>
<tr>
<td><strong>E3</strong> Tues 7/09</td>
<td>I 1 2 3 4 5 6 7 8/C</td>
<td>V 1 2 3 4 5 6 7 8/C</td>
<td>V 7/C</td>
<td>MG / ET / CY 1 2</td>
<td>V 3 4 5 6 7 8</td>
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<tr>
<td><strong>E4</strong> Wed 1/09</td>
<td>1 2 3 4 5 6 7 8 V 8/C</td>
<td>1 2 3 4 5 V V</td>
<td>6 7 8/C</td>
<td>1 2 3 4</td>
<td>V 5 6 7 8</td>
<td>9 10/C</td>
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<td><strong>E5</strong> Thu 2/09</td>
<td>1 2 3 4 5 6 7 8 V 9 10/C</td>
<td>1 2 SG 4 V V</td>
<td>5 6 7 8/C</td>
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</table>
Building your learning agreement

1 – Choose your program (the choice is exclusive)
   a) E4 or E5: most generic and versatile choice
   b) MSc MOTIS: specialised courses on Management of technology
   c) MSc CODS: specialised courses on Electronics and Connected Objects

2 – Choose your level
   a) E4 = bachelor 4th year students or M1 students
   b) E5 = M2 students

3 – Choose your courses according to following guidelines:
   a) 1 course only per slot (A, B, C, D, E, F, L)
   b) courses from the same level/year can be chosen in a given period
Programme matrix

E4 Semester 1 - S1
(30 ECTS)

Period 1
Sept’-Nov’
6 courses
(1 only per slot)
(A, B, C, D, E, F)
+ French Language

Period 2
Nov’-Jan’
6 courses
(1 only per slot)
(A, B, C, D, E, F)
+ French Language

E4 Semester 2 - S2
(30 ECTS)

Period 3
Feb’-April’
5 courses
(1 only per slot)
(A, B, C, D, E)
+ French Language

Period 4
May’-June’
Project Course for Exchange Students
(15ECTS)
+ French Language

E5 Semester 1 - S3
(30 ECTS)

Period 1
Sept’-Nov’
5 courses
(1 only per slot)
(A, B, C, D, E)
+ French Language

Period 2
Nov’-Jan’
5 courses
(1 only per slot)
(A, B, C, D, E)
+ French Language

E5 Semester 2 - S4
(30 ECTS)

Final thesis

E5 Semester 2 - S4

Master thesis
(6-month)
Building up a Learning Agreement:
case you want to join the E4 (equiv to M1 or B4)

**E4 – Semester 1**
*Fall semester*

- **P1**
  - Slot A (3ECTS): choose one course only
  - Slot B (3ECTS): choose one course only
  - Slot C (3ECTS): choose one course only
  - Slot D (2ECTS): choose one course only
  - Slot E - OUAP (3ECTS): choose one course only
  - Slot F - OB (3ECTS): choose one course only
  - French Language

- **P2**
  - Slot A (3ECTS): choose one course only
  - Slot B (3ECTS): choose one course only
  - Slot C (3ECTS): choose one course only
  - Slot D (2ECTS): choose one course only
  - Slot E - OUAP (3ECTS): choose one course only
  - Slot F - AP (3ECTS): choose one course only
  - French Language

**E4 – Semester 2**
*Spring semester*

- **P3**
  - Slot A (3ECTS): choose one course only
  - Slot B (3ECTS): choose one course only
  - Slot C (3ECTS): choose one course only
  - Slot D (3ECTS): choose one course only
  - Slot E - OUAP (3ECTS): choose one course only
  - French Language

**Project Course for Exchange Students**
(15ECTS)
Building up a Learning Agreement: case you want to join the E5 (Master)

E5 – Semester 1
« Fall semester »

P1

Slot A (3ECTS): choose one course only
Slot B (3ECTS): choose one course only
Slot C (3ECTS): choose one course only
Slot D (3ECTS): choose one course only
Slot E (3ECTS): choose one course only

French Language

P2

Slot A (3ECTS): choose one course only
Slot B (3ECTS): choose one course only
Slot C (3ECTS): choose one course only
Slot D (3ECTS): choose one course only
Slot E (3ECTS): choose one course only

French Language

E5 – Semester 2
« Spring semester »

Master thesis
- Topic on demand -
## Exchange programs – correspondence of levels

### Correspondance between US and French system (indicative)

<table>
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<tr>
<th>ESIEE Paris</th>
<th>French system</th>
<th>US systems</th>
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<td>End of High-School</td>
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<td>E1</td>
<td>Licence</td>
<td>Bachelor</td>
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<td>E2</td>
<td>2nd year (E2) / L2</td>
<td>Sophomore (B2)</td>
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<tr>
<td>E3</td>
<td>3rd year (E3) / L3</td>
<td>Junior (B3)</td>
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<td>E4</td>
<td>Master</td>
<td>Senior (B4)</td>
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<tr>
<td>E5</td>
<td>5th year (E5) / M2</td>
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<td>PhD</td>
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Correspondance between ECTS and other countries local credits (indicative)
Your own university conversion rate may differ

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<td>CHINA</td>
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Willing to get a degree from ESIEE?

**Double-degree agreement**
- Exempted from tuition fees
- Check for the agreement between ESIEE Paris and your Home University

**Others: extend your exchange period and get a degree**
After a full year of study exchange program at ESIEE, under approval of the evaluation committee
- Each “Diplome d’Ingénieur”/Master degree tracks including AIC  
  *(AIC)* **extension required of 1-year : 8.100€**
- M.Sc. Management of Technology - Information Systems  
  *(MOTIS)* **extension required of 6-month : 3.500€**
- M.Sc. Connected Objects, Devices and Systems  
  *(CODS)* **extension required of 6-month : 4.250€**
97% Placement rate (6 months after graduation)

89% Have found a job before graduating

41050€ Average initial salary

(Source: 2020 survey considering 2019 alumni)

Internship
- 6-month internship in M2
- 3-4 month internship in M1
Focus on degrees 100% taught in English
Three international programs 100% English

Programs 100% taught in English

- M.Sc. Management of Technology - Information Systems (MOTIS)
- M.Sc. Connected Objects, Devices and Systems (CODS)
- Master in Artificial Intelligence and Cybersecurity (AIC)

- The French’South-African Institute of Technology (F’SATI)
  25 years celebration soon in 2021
To produce hybrid managers working at the interface of Management & Technology in an international context with their operational environment in an intercultural environment.

The 8th best master according to the ranking Eduniversal 2019 with 4 stars!
M.Sc. CODS – Connected Objects, Devices and Systems
Sensing & connecting the city

➡️ A MSc dedicated to the Internet of Things
• Electronic systems, wireless sensors network
• Radio-Communications, antennas, optoelectronics
• Sensors, energy harvesting

➡️ A unique program-training "to" and "by" research
• A MSc “research oriented”, but with a lot of industrial stakeholders

➡️ A unique research environment
• 600 m² 3rd generation clean-room dedicated to academic research and business support

➡️ Ideal path to the R&D in the industry or to a PhD program
URL Link: CODS
Master Artificial Intelligence and Cybersecurity
Master of excellence – diplôme d’ingénieur

➤ **A unique highest-level Master degree in an hot topic**
  - Computer science
  - Artificial Intelligence
  - Cybersecurity
  - Elective courses

➤ **Walk in the path of a famous ESIEE alumni : Yann Lecun**
  - Director of the AI lab of Facebook
  - Laureate of the Turing Prize 2019

➤ **A unique connection to research and industry**
The heart of the green East-side Paris Region
with 25 min public transports down to Paris center

Enter the virtual visit of ESIEE Paris
https://www.esiee.fr/fr/ecole/visite-virtuelle
More about ESIEE Paris
Paris, central place in Europe
Created in 1904 under the name « Breguet School »

Founding member of Université Gustave Eiffel (national university of research – 15000 students – 5000 staff – created in 2020)

2200 students, 110 faculty members (research and teaching)

10000+ alumni, 1 Turing Award (Yann Lecun, Director of AI Lab, Facebook)

3 joint research labs with CNRS and PhD doctoral schools

115 academic partners abroad in 41 countries, 10% international students

Affiliated to the Chamber of Commerce and Industry of Paris Region
High S&T level and project-oriented Education

- E1
- E2
- E3 – 3month
- E4 – full year hub
- E5 – PEPITE
- PhD & Post-doc
Rankings among best 5-year Graduate School in France

#5th among best in France  #1st in Paris Region

Happy Index at schools

#6th by students among the best schools and universities to study in

Best Universities worldwide

#Top 25th by U-Multirank in the category “interdisciplinary publications”

Shanghai Ranking - Université Gustave Eiffel

#Top 701-800th worldwide - Enter the Shanghai ranking, as of its 1st year of creation
Student life at ESIEE PARIS

- More than 30 sports and 20 clubs
- ESIEE Space and ESIEE Junior entreprise
- A Residence on Campus
- A strong international Club

A rich and active student life
Write us at: exchange-students@esiee.fr

Web: https://www.esiee.fr/en/international/exchange-students

Meet us on Facebook:
https://www.facebook.com/esiee.paris.international/