Master in Artificial Intelligence and Cybersecurity (AIC)
• A two-year programme entirely taught in English. The objective of this programme is to train Computer engineers with a specialization in Artificial Intelligence and Cybersecurity

• First year: fundamental courses in computer science, artificial intelligence and cybersecurity

• Second year: advanced fields of artificial intelligence and cybersecurity
### AIC First Year E4

90h **Computer science**, 90h **Artificial Intelligence**, 90h **Cybersecurity**, 90h **Elective courses**

<table>
<thead>
<tr>
<th>Period 1</th>
<th>Algorithmic</th>
<th>Machine Learning</th>
<th>Intro to Cybersecurity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Elective Course</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Management Course</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>French Course</strong></td>
</tr>
<tr>
<td><strong>Period 2</strong></td>
<td>System programming</td>
<td>Deep Learning</td>
<td>Software security</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Elective Course</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Management Course</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>French Course</strong></td>
</tr>
<tr>
<td><strong>Period 3</strong></td>
<td>Software engineering</td>
<td>Artificial Intelligence</td>
<td>Networks security</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Elective Course</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Management Course</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>French Course</strong></td>
</tr>
</tbody>
</table>

**Period 4:** 3 months Internship
Period 1

- Case Study AI and Cybersecurity
- Computer Vision & Image analysis
- IoT Security: Communications and Systems

Elective Course
Management Course
French Course

Period 2

- Case Study AI and Cybersecurity
- Natural language processing
- Computer Forensics and post-mortem analysis

Elective Course
Management Course
French Course

Period 3 and 4: 6 months internships
First Year : 3 months internship

Second Year : 6 months internship

In a company or a research laboratory

Some of the companies in which our students worked or are working
General Contact: intmaster@esiee.fr

Web: https://www.esiee.fr/en/programmes/international-masters/master-artificial-intelligence-cybersecurity

Applications (start November 2nd 2020): https://webaurion.esiee.fr/faces/Login.xhtml

Deadline for Application: June 12th 2021

Tuition Fees:
- First year (E4): 8100 €
- Second Year (E5): 8100 €