The aim is to lead students towards expertise in digital economics. This cursus trains quantitative economists in massive and complex datasets exploitation to enlighten companies and institutions’ decisions.

**OVERVIEW**

<table>
<thead>
<tr>
<th>300 hours</th>
<th>Mandatory internship</th>
<th>25 STUDENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courses from September to June</td>
<td>4 months at least</td>
<td></td>
</tr>
</tbody>
</table>

**CURRICULUM**

- Joint mandatory courses:
  - Machine learning
  - Ethics, algorithm and data
  - Digital currencies & blockchain

- 2 specialisation tracks:
  - Internet economics
  - Digital finance

To see the list of courses, click here

**OUR STRENGTHS**

- Implement statistical and econometrical tools to obtain solid and reliable answers, allowing the enlightenment of companies and institutions’ decisions.
- Learn innovative methods in massive datasets processing.
- Train in large and complex databases’ programming.

**TARGETED COMPETENCIES**

- Expertise in digital economics
- Knowledge of data access’ legal and ethical frameworks
- Expertise in massive datasets analysing and processing methods
CAREERS

Graduate placement:
Data analyst
Data scientist
Advisor in private and public companies

APPLY

PREREQUISITES

- Students who hold a master’s degree equalling to 60 ECTS at least in a relevant field of study (such as economics, mathematics, mathematics applied to social sciences)
- B2 level in English, validated by TOEFL-iBT (90 at least) or IELTS (6.5 at least)

ADMISSION PROCEDURE

- Apply online on the MyCandidature application: candidatures.dauphine.fr

LEARN MORE

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OTHER SPECIALIZATIONS FOR MASTER 2ND YEAR

Quantitative Economic Analysis