Training
INITIAL

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

300 hours
Courses from September to June
Mandatory internship
4 months at least
25 students

CURRICULUM

Joint mandatory courses:
— Machine Learning
— Ethics, algorithm and data
— Digital currencies & Blockchain

2 specialisation tracks:
— Internet Economics
— Digital Finance

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
GRADUATE PLACEMENT

Data analyst
— Data scientist
— Advisor in private and public companies

LEARN MORE

Training coordination
René AID & Clémentine GARROUSTE
Contact: lucie.neuville@dauphine.psl.eu

Career center of Paris Dauphine-PSL University
information.orientation@dauphine.psl.eu

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

OTHER SPECIALIZATIONS OF THE 2ND YEAR OF MASTER

— Quantitative Economic Analysis