This programme delivers high-quality academic training for economic research, allowing an in-depth analysis of a broad spectrum of contemporary economic problems. Taught in English, the cursus provides a strong content in advanced quantitative methods, including innovative methods in massive data processing. It allows students to pursue either PhD programmes or professional economist careers in the private and public sectors.

**OVERVIEW**

- **232 hours**
  - Two semesters, of 12 weeks each
  - 3 specialisation fields
  - Economic Theory, Social & Public policies, Macroeconomics & Finance
  - Master thesis during the 2d semester
  - 30 students

**CURRICULUM**

- **Joint mandatory courses:**
  - Machine Learning
  - Information economics
  - Advanced econometrics

- **Specialized courses’ themes:**
  - Health & labor policies
  - Individual & collective decisions
  - Business cycles & stabilization policies

**TARGET COMPETENCIES**

- In-depth knowledge of contemporary research problematics in your chosen specialisation track, in addition to a command of fundamental economic concepts
- Excellent aptitude to master advanced quantitative tools for processing and analysing datasets, including massive datasets

**OUR STRENGTHS**

- Enroll in a high-quality cursus in economic research embraced in the PhD Research Track of the PSL Graduate Program in Economics
- Obtain a master’s degree with strong international visibility: Aligned on international standards, entirely in English, and with a strong content in advanced quantitative methods
- Acquire a deep understanding of the public and private sector economic stakeholders’s decision-making process
- Master advanced quantitative techniques, including innovative methods in large data processing
GRADUATE PLACEMENT

Enroll in a doctoral program, in France and abroad —
Embrace a career as Professional economist in the public and parapublic sector (government, central banks) and international institutions (IMF, OECD, ...)
—
Get a position as quantitative economist in private businesses from various sectors: banking, insurance, consulting, health industry, energy

INTERNATIONAL

All classes are delivered in English —
International exchange and internship opportunities thanks to QTEM’s network of 25 universities and 15 companies worldwide (Quantitative Techniques for Economics and Management)

PREREQUISITES

— Students from France or abroad who hold a master’s degree equalling to 60 ECTS credits in a relevant field of study such as economics, mathematics applied to social sciences, computer sciences applied to economics
— For students from EU-universities: Fluency in English attested by either TOEFL-iBT results (min 90), IELTS (min score 6.5), GMAT or GRE results (min 650 in GMAT equivalent)
— For students from non-EU universities: GMAT or GRE results (min 650 in GMAT equivalent)

LEARN MORE

Training coordination
Lise PATUREAU
Contact: contact.m2-quantitative-economic-analysis@dauphine.psl.eu

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

ADMISSION PROCEDURE

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

APPLY

PHD RESEARCH TRACK

Possibility for students in Master 1 Quantitative Economics and Master 2 Quantitative Economic Analysis to follow the PhD Research track of the PSL Graduate Program in Economics

The PhD research track: A 2-year training with advanced courses in economics and research internship opportunity

OTHER SPECIALIZATIONS FOR MASTER 2ND YEAR

— Digital Economics