Training
INITIAL

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:
— Public policies in Health, Labor, Development economics
— Individual and collection decisions in strategic environment
— 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 and acquire the certificate in Advanced Quantitative Methods in Economics 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

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

PSL GRADUATE PROGRAM & AQME CERTIFICATE

Possibility for students in Master 1 Quantitative Economics and Master 2 Quantitative Economic Analysis to acquire the Certificate in Advanced Quantitative Methods in Economics (AQME) of the PSL Graduate Program in Economics.

The AQME certificate: A 2-year training with advanced courses in economics and research internship opportunity.

PREREQUISITES

— Students from France or abroad who hold a master’s degree equivaling 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)

ADMISSION PROCEDURE

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

OTHER SPECIALIZATIONS FOR MASTER 2ND YEAR

— Digital Economics