The Paris School of Economics is a French research center of international standing in Economics, resulting from the merger of leading research and teaching institutions, and bringing together more than 500 students enrolled in Master's and PhD programmes.

It offers highly selective programmes, leading to professional degrees qualifying students for careers in teaching and research, business, public administration and international organizations.

PSE also provides public and private decision-makers with the best analytical tools that modern scientific research has to offer.

Graduate Programme
Empirical & Theoretical Economics (ETE)

The Empirical and Theoretical Economics (ETE) Master’s Programme of the University of Paris 1 Panthéon-Sorbonne and the Paris School of Economics offers graduate economic training tailored to the needs of students preparing themselves for:

- Positions in academic research and teaching;
- Positions in government agencies and international organizations, banks and financial institutions, as well as non-profit organizations.

Graduate-level Economics degrees are acquired through a Master or a Ph.D.
Objectives

The teaching programme of the Master aims to provide a deep understanding of:

- The methods of microeconomic and macroeconomic theory;
- The theory and the practice of econometrics;
- A deep knowledge of the international trade, international finance and economic geography theories;
- The following applications of these tools to:
  - the elaboration and evaluation of macro- and micro-economic policies,
  - international trade and globalization,
  - labor economics,
  - industrial organization,
  - economic behavior under uncertainty,
  - economics of family and demography

Further objectives are:

> To undertake this training in a demanding and active research environment providing a wide variety of research seminars.
> To develop individual research skills under the supervision of well-published researchers, and develop individual writing skills by the writing of various memoirs and a Master's dissertation.

Responsibilities

Director of the ETE Programme: Lionel Fontagné
Director of the Master (M2R): Jean-Olivier Hairault

Faculty

Jean-Marc TALLON
Hubert KEMPF
Bernard CORNET
Katheline SCHUBERT
Detailed Curriculum

The First-year M1 is dedicated to learning the fundamentals of microeconomics, macroeconomics, econometrics, and international trade. Two tracks are proposed. One track is taught in French and is suitable for French or non-French students with a Bachelor’s degree in Economics (or the equivalent).

A specific, very intensive English training programme is proposed to students with a limited knowledge of Economics and Statistics but a good mathematical background: the Erasmus-Mundus program, Quantitative Economics Methods.

The Second-year M2 offers a certain amount of specialization. It includes advanced coursework covering micro- and macro-econometrics, decision and information theory, industrial organization, theoretical microeconomics and game theory, business cycle and stabilization policies, growth and environmental economics, labor economics and policies, international trade and macroeconomics, population economics, and demographics.

These topics are covered in fundamental course (36 hours) and various advanced courses (18 hours each). M2 Students are required to select four fundamental courses and six advanced courses, and write a Master’s dissertation.
Year M2 – Master ETE

MICROECONOMICS
Advanced Microeconometrics
VAR, non stationarity, co-integration
Industrial organization
Panel data
Decision making and uncertainty
Risk, uncertainty and time
Behavioral economics : psychological foundations
Experimental Economics : coordination and learning
Foundations of games theory
Advanced industrial economics
Competition policy
Non-parametric estimation
Models of duration
Bargaining theory
Economics of financial markets
Strategic models and rationality in politics and economics

MACROECONOMICS
Pension systems, life cycle and employment
Economic cycle
Simulation and evaluation of macroeconomics policies
Monetary and financial macroeconomics
Economics of taxation
Globalization and growth
Financial macroeconomics
Life cycle, fecundity, altruism
Long run growth and policies

INTERNATIONAL ECONOMICS
Advanced International Trade
Foreign Direct Investment
Trade Policies
Applied geographical and International Economics
International macroeconomics
Exchanges Rates
International financial crisis

DEMOGRAPHIC & POPULATION ECONOMICS
Demography
Population policies and their economic foundations
Economics of migrations
Labor and households
Personnel Economics
Housing, employment and geographic mobility
Health and mortality

TOTAL ECTS : 60
Admissions

All candidates for the ETE Master’s degree are subject to a selective admission process. Candidates must demonstrate an aptitude for learning the analytical and quantitative tools that are the hallmark of the training at PSE.

For the 2012-2013 academic year the deadlines are to be announced (see on line)

Doctoral Program

Students having completed the M2R ETE can apply for a three-year doctoral program to prepare their PhD in the top level research environment of the Paris School of Economics.

Career Opportunities

For students with the Master’s degree, non-academic positions such as economist or statistician in national administrations in France, Europe and other countries, international organisations, bank and insurance companies will be the main career opportunities.

The career opportunities for young PhDs are academic positions in French or international universities, research institutions and international organisations. Students will benefit from the excellence of the PSE research units when entering the Academic Job Market.