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 250 students enrolled in Master’s and PhD programmes.

It offers highly selective programmes, entirely in English, 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;
- The following applications of economic theory:
  - the elaboration and evaluation of macro- and micro-economic policies,
  - international trade and globalization,
  - labor economics and demographics,
  - industrial organization,
  - economic behavior under uncertainty.

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.
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 one 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**.

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**Year M1 - Master ETE**

- Macroeconomics 1
- Microeconomics 1: game theory and applications
- Econometrics – survey data
- Time Series
- Macroeconomics 2
- Microeconomics 2: market equilibrium and information
- International Trade and transnational firms
- Applied Microeconomics
- Applied Microeconometrics and STATA initiation

**TOTAL ECTS credits : 60**
### Year M2 - Master ETE

#### Microeconomics
- Advanced Microeconometrics*
- Non-parametric Models
- Duration Models
- Panel Data
- Risk, Information and Time*
- Behavioural Economics
- Experimental Economics
- Decision in Uncertain Contexts
- Networks and Social Interactions
- Industrial Economics, Contracts and Incentives*
- Competition Policy
- Empirical Industrial Economics
- General Equilibrium Theory*
- Financial Market Equilibrium
- Advanced Game theory
- Bargaining Theory
- Social Choice, Repartition and Equity

#### Macroeconomics
- Business Cycle: Theories and Methods*
- Simulation and Evaluation of Macroeconomic Policies
- Monetary and Financial macroeconomics
- Economics of Taxation
- Growth and Long-term Policies*
- Growth and Finance
- Intergenerational Macroeconomics
- Growth and Inequality

#### International Economics
- International Trade*
- Applied Geographic and International Economics
- Foreign Direct Investment
- Trade Policies
- International Macroeconomics*
- Macroeconomics of Migration
- Exchange Rates
- Financial Crises of Emerging Economies

#### Demographic & Population Economics
- Demographic Economics*
- Demographic of Aging and Pensions
- Housing, Labour, Geographic Mobility
- Demography*
- Health and Mortality
- Population Theory and Public Policies

**Total ECTS credits: 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 2010-2011 academic year there will be one admission session: for foreign students, the application file can be downloaded from March the 1st to March the 31st and the paper version submitted before April the 15th; for French students, Sesame application is open from May the 15th to June the 15th.

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.

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.