



The Paris School of Economics is an international centre of excellence in Economics, merging leading research and teaching institutions and bringing together more than 300 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.

## Master's Programme Empirical and Theoretical Economics (ETE)

The Empirical and Theoretical Economics 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, and administrative positions with 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.

## Faculty



Jean-Marc Robin



Jean-Olivier Hairault



Jean-Marc Tallon



Bernard Cornet



Lionel Fontagné



David Margolis



André Zylberberg



Fabien Postel-Vinay



Catherine Sofer



Robert Gary-Bobo



Cuong Le Van



Jean-Marc Bonnisseau

## 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**.

<b>M1</b>	Credits ECTS
Linear Econometrics	5
Time Series	5
Industrial Economics	5
International Trade	5
Economic Policy	4
Game Theory	4
Applied Microeconometrics with SAS	4
Institutions and Regulation	4
Environmental Economics	4
History of Economic Thought	4
Development Microeconomics	4
European Integration	4
Global Macroeconomics	4
Microeconometrics	5
Microeconomic Theory	5
Macroeconomics	5
Financial Changes and Monetary Policy	5
Applied Macroeconomics	4
Applied Microeconometrics	4
Development Policy	4
Transition Economics	4
Development Macroeconomics	4

The **Second-year M2** offers a certain amount of specialization. It includes advanced coursework covering micro- and macro-econometrics, decision theory and the treatment of information, 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. The second year is taught in English.

M2	Load (Hours)
<b>Macroeconomics</b>	
The Economic Cycle: Theories and Methods	36
Simulation and Evaluation of Macroeconomic Policies	18
Monetary macroeconomics	18
Economics of Taxation	18
Financial Macroeconomics	18
Growth and Innovation	36
Life Cycle, Fertility, Altruism	18
Globalization and Growth	18
Time Series	36
Non-linear Time Series	18
Intertemporal Optimisation and Dynamic Programming	18

M2	Load (Hours)
<b>Microeconomics</b>	
Applied Microeconometrics	36
Non-Parametric Econometrics	18
Duration Models	18
Panel Data	18
Risk, Information and Time	36
Behavioural Economics	18
Networks and Social Interactions	18
Experimental Economics	18
Social Choice	18
Decision in Uncertain Contexts	18
Labor and Household Economics	36
Demographic Economics	18
Economics of Education	18
Personnel Economics	18
Industrial Economics, Contracts and Incentives	36
Empirical Industrial Economics	18
Competition Policy	18
General Equilibrium Theory	36
Financial Market Equilibrium	18
Bargaining Theory	18
Game theory	18
<b>International Trade</b>	
International Trade: Theory and Applications	36
Applied Geographic Economics	18
Foreign Direct Investment	18
Economics of Migration	18
International Macroeconomics	36
Exchange Rates	18
Trade and Growth	18



## 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.

## 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.

## Contact information:

**Tel:** +33 1 44 07 81 06

**Email:** [jerome.josien@univ-paris1.fr](mailto:jerome.josien@univ-paris1.fr)

**URL:** [www.parisschoolofeconomics.eu](http://www.parisschoolofeconomics.eu)