



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.

Faculty



Jean-Marc TALLON



Jean-Olivier HAIRAULT



Hubert KEMPF



Bernard CORNET



Lionel FONTAGNE



Katheline SCHUBERT



Fabien POSTEL-VINAY



Catherine SOFER



Robert GARY-BOBO



Antoine D'AUTUME



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**.

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

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**.

Year M2 – Master ETE

*Fundamental courses

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

Macroeconomic Models and Heterogenous Agents

Labour Market Analysis and Policies*

Negotiation Theory

Personnel Economics

Environment Economics*

Evaluation of non-Trade goods

Environmental Policies

Times Series*

Intertemporal Optimisation and Dynamic Programming

Non-linear Time Series

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



Contact information

Tel: +33 1 44 07 81 06

Email: jerome.josien@univ-paris1.fr

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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.