

Program 2020/2021

AIMS AND SCOPE OF THE PROGRAM

Public policy and development are at the core of the public debate. Issues such as education and health and other public policies, democracy, foreign aid, governance, human development, infrastructure, and the historical origins and effects of political and economic institutions, are of concern, not only to academics, but also to the general public all over the world.

The Master 2 in Public Policy and Development (M2 PPD) program at the Toulouse School of Economics combines economic theory, state-of-the-art applied microeconomic techniques, and an interdisciplinary approach to issues of development and public policy. While the program is primarily focused on economics, it is based on the belief that insights from related fields such as political science, history, and anthropology, are essential to study the problems of today's world in depth.

The program provides students with fundamental skills in applied microeconomics, with a focus on Randomized Control Trials (RCTs), causal inference with observational data, and structural models in public policy evaluation. The general philosophy of the program is to train students, via a wide range of elective courses, on how to analyze real-world problems using economic theory and rigorous quantitative thinking. A special focus is given to topics of infrastructure, governance and industrial organization, economic history, political and economic institutions, international organizations, global value chains, trade, and human development. Students learn how to analyze real-world problems using perspectives from economic history, political science, and anthropology. Students are also trained on using statistical software packages, and on collecting and analyzing data through various empirical projects.

STRENGTHS OF THE PROGRAM

- Courses are taught in English by TSE faculty members with well-established international reputation in the areas of development economics, economic history, labor economics, industrial organization, and political economy.
- The program benefits from its close ties with the Institute for Advanced Study in Toulouse (IAST), which enables the program to focus on the intersection of public policy and development with political science, history, and anthropology.
- A number of PPD instructors have consulting experience with international and national organizations in the fields of development and public policy in developed countries, including the World Bank, the OECD, and the French AFD (Agence française de développement). This ensures a focus on issues that are relevant to policymakers and the professional community.
- PPD instructors have acquired an international reputation in various cutting-edge research topics, such as the political economy of international organizations, economics of regulation, randomized control trials, and economics of civil conflicts.
- Within TSE, teaching in the PPD program remains in close connection with recent developments in applied microeconomics and economic theory.

COURSES

SEMESTER 1	SEMESTER 2
<p>4 among 7 electives:</p> <ul style="list-style-type: none"> • Economic Effects of Political Institutions • Infrastructures and Development • Randomized Control Trials and Policy Evaluation • Governance, Industrial Organization and Development • Historical Perspectives on Development • Topics in Applied Econometrics • Political Economy of International Organizations <p>Non-Mandatory :</p> <ul style="list-style-type: none"> • Datanomics : regulation of data spreading and data protection • Maths refresher courses***: Algebra Refresher, Probability Refresher, Dynamic Optimization refresher • Professional Development** 	<p>4 among 7 electives:</p> <ul style="list-style-type: none"> • The Long-Run History of Trade • Development: Theory, Public Policy, and Historical Perspectives* • Structural Models and Policy Evaluation • Agriculture and Global Value Chains • Economics of Human Development • Economic Analysis of Infrastructure and Network Industries (30 students max). • Institutions and Long-Run Development
	Internship or dissertation

* Choice of this option must be validated by the ETE Master Director as well as the PP&D Master Director

** Students who followed the course " Professional Development" in M1 in 2019-2020 will be exempted

*** Upgrade courses in Mathematics, open to students in M1 and M2 of TSE

Each student must choose 4 courses (30 hours each) in each semester.

Students must complete 8 courses of 30 hours, conduct an empirical project, and do either an internship for 4-6 months (followed by writing an internship report under the supervision of a TSE faculty and the internship institution) or a Master's thesis.

ADMISSION

- Selection is based on academic excellence.
- Applicants who graduated from a French higher-education institution must have passed an M1 (1st year Master's) in Economics or in Applied Mathematics or an equivalent degree (e.g., Engineering).
- For foreign-degree holders, the required degrees are a Bachelor's or a Master's degree in Economics, Statistics, Mathematics, and related fields.
- Pre-requisites: Admitted students are expected to have a solid background in microeconomics, macroeconomics, and applied microeconometrics. English proficiency is required: TOEFL IBT: minimum score of 90/120, IELTS: minimum score of 7.0, or Cambridge English Language Assessment: Advanced (CAE). Students must pass the Graduate Record Examination (GRE).

APPLICATION

Applications are considered in November (Eiffel Scholarships applicants), in January for other international students, in April for TSE M1 students, and in May for graduates of French universities.

CONTACT

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