MASTER PUBLIC POLICY AND DEVELOPMENT



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GENERAL CONTEXT

The social demand for evaluation of and expertise in public policies is rising. Demand for more precise evaluation is being observed everywhere and in all levels of society - central and local administration, firms, civil society - in advanced or developing countries as well as in international organizations. In all countries, poor or rich, social and economic development requires more transparent and therefore more efficient policies. In a rapidly changing world, policies must also be elaborated in a new context, that of global competition and governance, tighter budget constraints, increased spillovers in more complex societies. This in turn requires more and more diverse expertise in the design of policies.

At this stage, the response of the academic community to these new challenges is grossly insufficient, as can be judged from the imprecision and fuzziness of the public economic policy debate in many parts of the world. It is this context that justifies the creation of a new program in the field of public policy at the Paris School of Economics, encompassing developed and developing countries altogether: the Public Policy and Development (PPD) program.

NEW AMBITIONS AND MAIN INNOVATIONS

The aim of the new Master in "Public Policy and Development" is to prepare students to become expert in designing, analysing and evaluating public policies in both developed and developing countries. It combines rigorous training in analytical and quantitative economic methods with an emphasis on policy and practice in both developed and developing countries. Other Master programs in Public Policy do exist in France, but so far none of them has been able to respond to the increasing demand for professionals with strong quantitative skills and good knowledge of institutions and evaluation methods.

The curriculum combines classes with a traditional lecture format introducing students to methodological and conceptual frameworks (especially in the first year) and classes taught by the case method, emphasizing policy applications over pure theory (concentrated in the second year).

Most policy areas will be covered following a thematic approach (competition and regulation, education, labor, etc.), with applications in both developed and developing countries. In the second year, students will be given latitude to choose their electives within two policy tracks, namely social policies (including fiscal policies, health policies, labor market policies, urban issues, etc.) and global policies (including global governance, sustainable development, migration policies, etc.).

The career opportunities for this degree are non-academic positions in national administrations in France, Europe and other countries, international organizations (European Union, OECD, UN agencies, WTO, etc.), development agencies (World Bank, AFD, etc.), non-governmental organizations, banks and large companies. However, because the Master combines high-level technical training (as in master programs in fundamental Economics) and professional training (as in master programs in international affairs or public administration), graduates may also choose to get enrolled in doctoral programs. They will be encouraged to do so if they possess interest in the pursuit of an academic career or if they plan to get non-academic positions for which PhD is a prerequisite.

The students will strongly benefit from the fact that among the pool of instructors in the program, some are affiliated to CEPREMAP and have strong links with most French administrations such as the Treasury and Economic Policy General Directorate (DGTPE), the Ministry of Labor and Solidarity, the Ministry of Health and the French Development Agency (AFD). In the development field, the involvement of researchers from IRD/DIAL and of professionals from AFD in the Master will also give the students the opportunity to get in touch with some development practitioners, not only through the contributions of AFD lecturers, but also through

training periods or internships within AFD local agencies as well as international organizations like multilateral development banks or the IMF. On the side of the Institute of Research for Development (IRD), several financial instruments can be mobilized to allow nationals from developing countries to join the program. IRD local agencies can also receive students for internships

RESOURCES AND STAFF INVOLVED

Several founding teams of the Paris School of Economics have a long research and teaching experience in the fields of public economics. Many researchers on the Jourdan campus have for long played an active role in the elaboration and the evaluation of public policies in France as well as in the world. Fields of investigation include all the main fields of economic policy, from social and labor policies to tax-benefits, macro, finance and trade policies. The CEPREMAP, whose aim is to connect the academic world and public and private administrations, coordinates a large network of researchers from the campus and from external major research teams in this specific area. The CEPREMAP finances one course and a cycle of prestigious conferences in the Master.

This interest in public economics has long extended to developing countries. Numerous Ph. D theses and research work have been conducted in this area over the years. Since 1988, the Jourdan campus has been hosting the main Paris-based seminar in development economics, gathering top researchers from the world over. More recently, an association with DIAL/ Institut de Recherche pour le Développement (IRD) research unit and the Agence Française de Développement (AFD) has reinforced this direction of research and associated teaching. As institutional partners of PSE, the AFD and the IRD have agreed to partially fund the present Public Policy and Development Program. AFD has already committed to a 300 000 euros subsidy

covering the period 2008-2011, while IRD has committed to a 250 000 euros subsidy over 2007-2011.

Finally, in a context of growing interest for evaluation and specifically randomized control trials, the Jameel-Poverty Action Lab has opened a European regional office (J-PAL Europe) at the Paris School of Economics in May 2007. This will support researchers working in this field, in a context where such methods are rapidly expanding to evaluate social and labor policies in France and Europe. The Lab has also sent several graduate PSE students on the field last year and has a strong potential for doing so in the future.

<u>Program Committee</u>: Directors: François Bourguignon (EHESS, PSE), Eric Maurin (EHESS, PSE); Pedagogical team: Philippe Askenazy (CNRS/PSE, CEPREMAP), Denis Cogneau (IRD/DIAL+ LEA & PSE), Flore Gubert (IRD/DIAL), Marc Gurgand (CNRS/PSE); Other faculty: Anne Perrot (CC&Université Paris 1), Sylvie Lambert (INRA/LEA & PSE), Robert Peccoud (AFD), Thomas Piketty (EHESS, PSE), Thierry Verdier (ENPC, EHESS, PSE).

<u>Main institutions involved</u>: EHESS, ENPC, ENS; CNRS (*Paris Jourdan Sciences Economiques*), INRA (*Laboratoire d'Economie Appliquée*), IRD (*DIAL*).

<u>Number of faculty members and staff involved</u>: approximately 45 [25 statutory researchers, 15 associated researchers, 5 staff, engineers, technical and administrative personnel]

Number of students (Master/Doctorate): approximately 70 [25 M1, 35 M2, 10 Doctorate]

DETAILED CURRICULUM OF THE MASTER

From a formal viewpoint, the master in "Public Policy and Development" is a new specific track of the graduate program of *Ecole des Hautes Etudes en Sciences Sociales* (EHESS). Students graduating from the PPD program receive exactly the same official degree as students graduating from any other specific track of the EHESS program (such as the "*Analyse et Politiques Economiques*" program, which is one of the other tracks proposed by the EHESS). The new PPD master has received its official agreement from the French ministry of education in September 2007. Independently, the PPD master has received its official agreement from the scientific committee of the *Paris School of Economics* (PSE) in December 2008. As a consequence, all professors and lecturers benefit from a specific contract with the PSE.

The master program has its own pedagogical comity and recruitment procedure. The pedagogical comity includes representatives from the main academic institutions involved in the program (i.e., EHESS, ENPC, ENS, CNRS, IRD, INRA). The comity makes decisions regarding nomination of directors, faculty and lecturers, and regarding the recruitment and admission of students (at the M1, M2 and doctorate levels).

The general organization of the PPD Master is the following:

 The first-year M1 has a strong component of general microeconomics, macroeconomics and quantitative methods: all courses are specifically designed to prepare the students for the analysis of policy issues. It also proposes introductory courses to policy design and evaluation in major fields, complemented with conferences on a variety of policy issues by

renowned academics, recognized experts and influential policy-makers. The academic year ends in April and is followed by a vocational internship in an institution in charge of the design and/or the evaluation of public policies. The teaching language is English.

• The second-year M2 offers in-depth and applied courses covering the most important policy issues at both the national and global levels and the state of the art and best practices of policy evaluation. A minority of students may enter the second year directly, provided they have acquired strong prerequisites in the domains covered by the first year. Apart from three compulsory courses on general issues, the curriculum is individualized: Each student is coached by a tutor who helps him in the selection of the nine most relevant courses among a list of twenty, according to her personal objectives; the master dissertation is directed by a faculty member or alternatively co-directed by a professional in an institution.

Year M1

(ALL COURSES COMPULSORY)

1. Markets and markets failures: theory and public policies

Households

Sylvie Lambert (LEA/PSE)

Firms

Eve Caroli (Université Paris 10 and PSE)

Competition and regulation

Anne Perrot (Vice-president Conseil de la concurrence, ENSAE and Université Paris 1/PSE)

2. Macroeconomic policies and public finance

Macroeconomics

Anne Epaulard (Ministère de l'Economie et des Finances)

Open macroeconomics

Agnès Belaisch (International Monetary Fund)

Growth

Philippe Aghion (Harvard University and Conseil d'analyse économique)

Public Finance

Sandrine Duchêne (Chief of Public Finance Division, Ministère de l'Economie et des Finances)

3. Quantitative methods

Measurement of policy outcomes: socioeconomic variables and well-being

Denis Cogneau (IRD/DIAL and LEA/PSE), Delphine Roy (INSEE)

Econometrics

Eric Maurin (EHESS/PSE), Luc Behaghel (LEA/PSE), Christelle Dumas (Université Cergy)

Team work in econometrics

4. Policy design and evaluation

Globalization and development

François Bourguignon (EHESS/PSE)

Social Policies

Pierre Pestieau (Université de Liège), Orazio Attanasio (University College London), Francisco Ferreira (World Bank)

Global Policies: issues in development finance

Daniel Cohen (ENS/PSE), Pierre Jacquet (Chief Economist, Agence Française de Développement)

CEPREMAP Conferences (for M1 and M2 students)

5. Vocational internship

YEAR M2

(COMMON CORE COMPULSORY + 9 COURSES IN THE LIST + MASTER THESIS)

* to be confirmed

1. Common core

Public policy evaluation

François Bourguignon (EHESS/PSE)

Empirical methods for policy evaluation

Sandra Black (UCLA), Esther Duflo (MIT, J-PAL), William Parienté (J-PAL Europe), Theodora Xenogiani (OECD Development Center)

Economic analysis of political institutions

Karine Van Der Straeten (CNRS/PSE)

2. Social policies

Social policies in market economies

Eric Maurin (EHESS/PSE), Muriel Roger (LEA/PSE)

Fiscal policies

Thomas Piketty (EHESS/PSE)

Education and vocational training

Marc Gurgand (CNRS/PSE)

Health economics and Health policy

Pierre-Yves Geoffard (CNRS/PSE), Pierre-Thomas Léger (HEC Montréal), Michael Grimm* (ISS)

Risk, insurance and micro-credit

Flore Gubert (IRD/DIAL)

Demography and ageing

Didier Blanchet (INSEE), Michael Grimm (ISS)

Labor market policies

Philippe Askenazy (CNRS/PSE)

Urban issues

Harris Selod (LEA/PSE)

3. Global policies

Trade

Olivier Cadot (HEC-Université de Lausanne), Lionel Fontagné (Université Paris 1/PSE)

Aid, debt and international finance

Romain Rancière* (PSE and IMF), Lisa Chauvet (IRD/DIAL)

Economic geography, spatial inequalities and regional development policies

Miren Lafourcade (Université of Valenciennes /PSE), Sandrine Mesplé-Somps (IRD/DIAL)

Sustainable development and climate change

Katheline Schubert (Université Paris 1/PSE), Franck Lecocq (ENGREF-INRA, IPCC), Philippe Ambrosi (World Bank)

Regulation and facilities in developing countries

Antonio Estache* (Université Libre de Bruxelles)

Migration and migrants

Patrick Weil (CNRS/Université Paris 1), Hillel Rapoport (Bar-Ilan University)

Industrial and innovation policies

Xavier Ragot (CNRS/PSE)

National governance

Ariane Lambert (PSE), Thierry Verdier (EHESS/ENPC/PSE), Carlos Winograd (Université Evry, PSE)

Macroeconomic policies

Jean-Pierre Laffargue (Université Paris 1/PSE)

4. Quantitative methods

Survey design and survey analysis

Dominique Goux (INSEE)

Micro-simulation

Amedeo Spadaro (Universitat de les Illes Balears, PSE), Anne-Sophie Robilliard (IRD/DIAL)

Short-term economic analysis

Delphine Irac (Banque de France)

5. Master thesis

DETAIL OF CREDITS

YEAR M1

	Hours		Credits
		Class	ECTS
	Course	exercises	
Markets and markets failures: theory and public policies			
Households	18	8	} 9
Firms	18	8	
Competition and Regulation	12	8	
Macroeconomic policies and public finance			
Macroeconomics	18	9	} 9
Open Macroeconomics	18	9	
Growth	12	6	
Public Finance	24		3
Quantitative methods			
Measurement of Policy Outcomes	24		3
Econometrics	48	24	3 9 3
Team work in Applied Economics			3
Policy Design and Evaluation			
Globalization and Development	24		3
Social Policies	24		3 3 3
Global Policies	24		3
CEPREMAP Conferences	24		3
Vocational Internship	(2 months)		12
TOTAL	288	120	60

YEAR M2

	Hours	Credits
	Courses	ECTS
Common core:	72	9
Public Policy Evaluation	24	3
Empirical methods for Policy Evaluation	24	3
Political Issues	24	3
9 courses among the following list	216	27
CEPREMAP Conferences	24	3
Social Policies:		
Social Policies in Market Economies	24	3
Fiscal Policies	24	3
Education and Vocational Training	24	3
Health economics and Health policy	24	3
Risk, Incomplete Contingency Markets and Microfinance	24	3
Demography and Ageing		3
Labor Market Policies	24	3
Urban Issues	24	3
Global Policies:		
Trade	24	3
Aid, Debt and International Finance	24	3
Territories and Spatial Inequality		3
Sustainable Development and Climate Change	30	4
Regulation and Facilities	12	2
Migration and Migrants	24	3
Industrial Policies and Innovation	24	3
National Governance	24	3
Macroeconomic Policies	24	3
Quantitative Methods:		
Survey Design and Survey Analysis	24	3
Micro-simulations	24	3
Analysis of Conjuncture	24	3
Master Dissertation		24
TOTAL	288	60