

- Faculté des sciences économiques
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## Public Sector Economics (5ER2028)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
<b>Master en sciences économiques, orientation politique économique</b>	<b>Cours: 4 ph</b>	<b>écrit: 2 h</b>	6

ph=période hebdomadaire, pg=période globale, j=jour, dj=demi-jour, h=heure, min=minute

### Période d'enseignement:

- Semestre Automne

### Equipe enseignante:

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### Objectifs:

This course provides a theoretical and empirical perspective of the role of the state in the economy and the responses of individuals and firms to government policies. The main objective is to provide analytical tools to explain and understand government interventions in the working of private markets. Graphical presentations, theoretical models and empirical examples will be used to present alternative public policies in view of enhancing the efficiency of government operations, to assess different consequences of government interventions, to identify what kind of interventions are the most desirable and to explain why some economic activities are undertaken in the public sector.

### Contenu:

The course will cover the following topics:

- Foundations of public economics; equilibrium and efficiency (MF)
- Principles of welfare economics, cost-benefit analysis (AS)
- Public and non-profit organisations (AS)
- Provision of public goods (MF)
- Public good experiments (MF)
- Externalities and other sources of market failure (MF)
- Public expenditure analysis (AS)
- Public and private provision of public goods (AS)
- Introduction to government failure (AS)
- Public choice and voting (MF)

### Forme de l'évaluation:

2-hour written exam during the exam session at the end of the semester (100%).

Retake: 2-hour written exam (100%).

### Documentation:

Main textbooks:

- Public Finance & Public Choice. Analytical Perspectives, Cullis, J. & Jones, Ph., 2009, Oxford University Press.
- The Microeconomics of Public Policy Analysis, Friedman, Lee S., Princeton University Press, 2002
- Cost-Benefit Analysis, Layard, R. & Glaister, St. (ed.), Cambridge University Press, 1994
- Public Finance. An International Perspective, Joshua E. Greene, 2012. World Scientific Publishing
- Intermediate Public Economics, 2nd ed., J. Hindriks & G.D. Myles, 2013. MIT Press.
- Public Microeconomics: Efficiency and Equity in Public Policy. Silvestre, J., 2012. Edward Elgar Publishing Ltd.

Further readings based on:

- Public Finance in Theory and Practice, Musgrave, R.A. & Musgrave, P.B., 1989.
- Public Sector Economics, Tresch, R.W., 2008. Palgrave Macmillan.
- Policy and Choice: Public Finance Through the Lens of Behavioral Economics. Congdon, W.J., Kling, J.R. & Mullainathan, S., 2011. Brookings Institution.
- Journal articles and extracts made available during the term.

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**Forme de l'enseignement:**

Lectures: 4 hours per week  
Office hours: on request by e-mail