

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

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
<b>Master en sciences économiques, orientation politique économique</b>	<b>Cours: 2 ph</b>	<b>écrit: 2 h</b>	<b>3</b>

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 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 the government intervention in the working of private markets or the provision of goods and services. Theoretical models as well as empirical examples will be used 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 is divided into five sections consisting of the following topics:

- Foundations of public economics; equilibrium and efficiency
- Organization of the public sector and the related theories
- Departures from efficiency: public goods, externalities and other sources of market failure
- Political economy: public choice and rent seeking
- Special topics: public good experiments, cost-benefit analysis, discounting etc.

### Forme de l'évaluation:

2-hour written exam.  
Retake: 2-hour written exam.

### Documentation:

Main textbooks:

- Intermediate Public Economics, J. Hindriks & G.D. Myles, 2006. MIT Press.
- Public Microeconomics: Efficiency and Equity in Public Policy. Silvestre, J., 2012. Edward El-gar Publishing Ltd.

Further readings based on:

- Public Sector Economics, Tresch, R.W., 2008. Palgrave Macmillan.
- Public Finance and Public Policy. 3rd ed. Gruber, J., 2010. Worth Publishers.
- Journal articles and extracts made available during the term.

### Forme de l'enseignement:

2-hour weekly lectures.