

- Faculté des sciences économiques
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Environmental and Natural Resource Economics (5ER2023)

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

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

Période d'enseignement:

- Semestre Printemps

Equipe enseignante:

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Objectifs:

Humanity faces increasing challenges in managing environmental and natural resources. The purpose of the course is to give an overview over some main topics in resource and environmental economics. Applying economic theory to this field asks to take into account several particularities of the subject that will be discussed. The main emphasis of the course is to familiarize students with a diverse set of knowledge and tools that are used in environmental and natural resource economics and to encourage students to think critically.

Contenu:

This course provides an introduction to the methods of economic analysis of environmental and natural resource issues. Theoretical models will be analysed and applications to pollution control, natural (renewable and non-renewable) resource exploitation and global environmental problems such as climate change will be discussed.

Forme de l'évaluation:

2h written exam during the exam session at the end of the semester (100%).
Reexamination (August-September): 2h written exam (100%).

Documentation:

- Perman, Roger, Michael Common, James McGilvray and Yue Ma, Natural Resource and Environmental Economics, Addison-Wesley, 4th edition, 2012.
- Additional readings provided during lectures.

Forme de l'enseignement:

Lectures: 2h per week.