

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

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en développement international des affaires	Cours: 2 ph	Voir ci-dessous	3
Master en économie appliquée	Cours: 2 ph	Voir ci-dessous	3
Master en sciences économiques, orientation politique économique	Cours: 2 ph	Voir ci-dessous	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:

2-hour written exam during the exam session at the end of the semester

Retake: 2-hour written exam.

No documents or connected objects are allowed during the exams. Any violation of these rules will be considered as fraud, leading to the withdrawal of unauthorized items and possibly exam failure.

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:

2-hour lecture