

- Faculté des sciences économiques
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Sustainable Development Economics (5ER1021)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Bachelor en sciences économiques, orientation économie politique	Cours: 2 ph	Voir ci-dessous	3
Bachelor en sciences économiques, orientation management	Cours: 2 ph	Voir ci-dessous	3
Bachelor en systèmes naturels	Cours: 2 ph	Voir ci-dessous	3
Pilier principal B A - économie	Cours: 2 ph	Voir ci-dessous	3
Pilier secondaire B A - économie	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

Jean-Marie Grether
University of Neuchâtel
Institute of Economic Research
Rue Abram-Louis Breguet 2
CH-2000 Neuchâtel
tel. +41 32 718 1356
Office 1.212
email: jean-marie.grether@unine.ch

Teodoro Bevilacqua, PhD student
University of Neuchâtel
Institute of Economic Research
Rue Abram-Louis Breguet 2
2000 Neuchâtel
email: teodoro.bevilacqua@unine.ch

Contenu

The course is in three parts: (i) economic methodology in environmental economics (ii) efficiency, equity and state intervention in resource use and pollution control (iii) development and the environment

Forme de l'évaluation

Final written exam during the exam session at the end of the semester (2h, 100%)

Re-take exam: written exam (2h, 100%)

Neither documents nor connected devices are permitted during the exams. Non programmable calculators are authorized.

Documentation

Tietenberg, T. and L. Lewis (2018), Environmental and Natural Resource Economics, 11th Ed, Pearson Education, New Jersey.
Additional documents on moodle.

Pré-requis

Microéconomie 1 or Introduction à l'économie politique

Forme de l'enseignement

2h courses per week

Objectifs d'apprentissage

Au terme de la formation l'étudiant-e doit être capable de :

- Judge the appropriateness and the limits of state intervention
- Discuss efficiency conditions

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- Explain the economic cost-benefit approach
- Describe simply but efficiently complex socio-environmental problems
- Identify externalities and departures from socially optimal exploitation
- Synthesise economic analysis and policy recommendations

Compétences transférables

- Act on the basis of an ethical reasoning
- Intellectual rigor and curiosity