

- Faculté des sciences économiques
- www.unine.ch/seco

Sustainable Development Economics (5ER1021)

| Filières concernées | Nombre d'heures | Validation | Crédits ECTS |
|---|--------------------|-----------------|--------------|
| Bachelor en sciences économiques, orientation économie | 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 |
| Bachelor of Science en économie et sport | Cours: 2 ph | Voir ci-dessous | 3 |
| Pilier 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 Automne

Equipe enseignante

Niccolò Cannarsa, Lecturer
University of Neuchâtel
Institute of Economic Research
Rue Abram-Louis Breguet 2
2000 Neuchâtel
email: niccolo.cannarsa@unine.ch

Benjamin Ignoto, PhD Student
University of Neuchâtel
Institute of Economic Research
Rue Abram-Louis Breguet 2
2000 Neuchâtel
email: benjamin.ignoto@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 :

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- Judge the appropriateness and the limits of state intervention
- Discuss efficiency conditions
- 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
- Carry out a critical analysis