

- 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 durabilité	Cours: 2 ph	Voir ci-dessous	3
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 Printemps

Equipe enseignante

Jean-Marie Grether, prof
University of Neuchâtel
Institute of Economic Research
Rue Abram-Louis Breguet 2
2000 Neuchâtel
email: jean-marie.grether@unine.ch

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

Contenu

The course is in two parts: (i) economic methodology in environmental economics (ii) application to sustainable development economic issues (in particular natural resource management, pollution and climate change)

Forme de l'évaluation

Final written exam during the exam session at the end of the semester (2h, 100%)
Neither documents nor connected devices are permitted during the exams. Non programmable calculators are authorized.

Modalités de rattrapage

Re-take exam: written exam during the exam session (2h, 100%)
Neither documents nor connected devices are permitted during the exams. Non programmable calculators are authorized.

Documentation

Handnotes and slides
Tietenberg, T. and L. Lewis (2023), Environmental and Natural Resource Economics, 12th Ed, Pearson Education, New Jersey.
Additional documents on moodle.

Pré-requis

Microéconomie 1 or Introduction à l'économie politique

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

Sustainable Development Economics (5ER1021)

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
- 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