

- Faculté des sciences économiques
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Global Public Goods (5ER2017)

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 finance	Cours: 2 ph	Voir ci-dessous	3
Master in General Management	Cours: 2 ph	Voir ci-dessous	3
Master of Science en innovation	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

Jean-Marc SOLLEDER
University of Neuchâtel
Email: jean-marc.solleder@unine.ch

Valentine GRUTTA
University of Neuchâtel
Institute of Economic Research
Email: valentine.grutta@unine.ch

Contenu

This course presents the latest developments in the economic literature to grasp the nature of a Global Public Good (GPG) and understand the successes and failures of GPG provision.

At the end of the course, the student is able to identify the international scope of a collective action problem, the sources of market failure, the nature of the public good, the type of aggregation technology and the form of strategic interaction between core players. She/he is at ease to screen the relevant information in order to evaluate, for a particular issue (health, security, the environment...) which source of inefficiency is the most acute and which type of remedy is most needed.

Forme de l'évaluation

2h written exam during the exam session

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.

Bonus: Presentation of a paper (in group): +0.5 added to the final grade (for the January session only).

Modalités de rattrapage

Retake: 2h written exam during the exam session

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

Essential:

- Buchholz, Wolfgang, and Todd Sandler. 2021. "Global Public Goods: A Survey." *Journal of Economic Literature*, 59 (2): 488-545.
DOI: [10.1257/jel.20191546](https://doi.org/10.1257/jel.20191546)

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Recommended:

- Kaul, I., Grunberg, I., & Stern, M. A. (1999). Global public goods. International Cooperation in the 21st century. UNDP-Oxford.
- Sandler, T. (2004). Global collective action. Cambridge University Press.

Pré-requis

Bachelor-level intermediate microeconomics

Forme de l'enseignement

2-hour lecture

Objectifs d'apprentissage

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

- Evaluate which source of inefficiency is most acute and which type of remedy is needed
- Identify the international scope of, and the institutional response to a collective action problem (health, security, the environment)
- Write and present a short synthesis of a specific topic
- Define strategic interaction in an international context
- Describe the type of market failure, the nature of the public good, the type of aggregation technology and the type of strategic interaction between countries

Compétences transférables

- Communicate results in writing
- Apply knowledge to new situations
- Develop hands-on, pro forma modelling skills using Excel
- Communicate results orally