

Environmental problem solving 2



ECTS
3 crédits



Crédits ECTS
Echange
3.0



Composante
UFR Sociétés,
Cultures et
Langues
Étrangères



Période de
l'année
Printemps (janv.
à avril/mai)

- > **Langue(s) d'enseignement:** Anglais
- > **Méthodes d'enseignement:** En présence
- > **Ouvert aux étudiants en échange:** Oui
- > **Catégorie d'enseignement pour les étudiants en échange:** Cours préférentiel
- > **Crédits ECTS Echange:** 3.0
- > **Code d'export Apogée:** NBEC8C12

Présentation

Description

Environmental Problem Solving: knowledge, methods and competencies” helps develop the **knowledge, methods and competencies** needed to advance sustainability and the ecological transition as unprecedented change is happening at the global, regional and local levels. Students are trained to use qualitative, quantitative and scenario methods in a systems-theory approach. “What can change?” “How can change happen?” “Who can change?” are the pivotal questions of the course. Two of the six key sectors of the ecological transition (**Agriculture, food and waste; Forest and land**) are explored from a theoretical and practical perspective, including investigation of a set of case studies and a roll-play at the end of each sequence. Specific attention is given to biophysical and subsurface resources. This course works hand in hand with the project-based course “Initiatives” and the various interventions of our colleagues from the geology department.

Heures d'enseignement

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CM

18h

Période : Semestre 8

Infos pratiques

Lieu(x) ville

› Grenoble

Campus

› Grenoble - Domaine universitaire