

# Adoption of environmental innovations (ECON855\_SOLEM )



## En bref

- > **Langues d'enseignement:** Anglais
- > **Méthodes d'enseignement:** En présence
- > **Forme d'enseignement :** Cours magistral
- > **Ouvert aux étudiants en échange:** Oui

## Présentation

### Description

- Semester 8
- Duration : Within one semester
- Type: Mandatory
- Student workload: Lecture (CM): 10,5 hours + hours of self-study
- Applicability: SOLEM course only
- Module examination: 1 written exam (100%)
- Teaching and learning method : seminar, case studies.

This short course introduces Masters SoLEM students to key principles and current research in the diffusion and adoption of environmental innovations.# It begins by surveying key principles and current research in the adoption of innovations generally, before examining the specificities of 'environmental' innovations.# The principles will be discussed in the context of specific industry examples.# Students apply the principles practically in a project using household solar PV adoption data from England and Wales.

### Objectifs

## Teaching and learning objectives

The aim is that, by the end of the course, students:

- understand some of the main principles that social scientists believe govern the adoption and diffusion of new technologies
- appreciate how those principles do – or do not – apply to examples of specific technologies, among specific social groups, in specific contexts
- recognize different ways to measure the adoption and spread of new technologies
- gain practical experience applying the knowledge and skills above to an analysis of real environmental innovation adoption data.

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## Heures d'enseignement

Adoption of environmental innovations - CM

Cours Magistral

10,5h

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## Pré-requis obligatoires

Admission to 2nd semester

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## Plan du cours

The sessions will include interactive lectures, in-class exercises, out-of-class readings, group work, and the analysis of industry-specific cases. # The teaching strategy is to move back and forth, from theoretical principles to real world examples, in a way that builds understanding of the material through iteration and contrast.

### Course materials

All of the materials needed to follow the course will be emailed to students.

### Evaluation

Student performance on the course will be evaluated as follows:

- 20 percent - attendance, preparedness, and participation at taught sessions
- 80 percent - written analysis of domestic solar PV adoption in England

The instructions for the written analysis are at the back of this document.

### Attendance

The taught session are the main venue for intellectual exchange. # Attendance will be taken at the beginning of each session. # If an individual is not present when their name is called, they will be marked absent. # If an individual arrives late, they will be

marked present for half of the session. # If an individual must be late or absent from a session (family emergency, covid), they must communicate this to the professor before the start of the session in order for an excused absence to be considered.

**Libellé court** : ECON855\_SOLEM

**Nature** : EC

## Infos pratiques

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### Lieux

› Le Bourget-du-Lac (73)

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### Campus

› Le Bourget-du-Lac / campus Savoie Technolac