



## Elements of scientific ecology

### Presentation

This class aims to examine current environmental changes from an ecological perspective: causes and impacts of those changes on the functioning of ecosystems. The topics covered will include biodiversity erosion; destruction/fragmentation of natural habitats; climate change and its consequences on the environment; change in the water cycle; overexploitation of living resources; current changes in the functioning of ecosystems and ecosystem services.

### Recommended Prerequisite(s)

There are no particular prerequisites for this class.

### In brief

**ECTS credits** : 3.0

**Number of hours** : 18.0

**Teaching term** : Six-monthly

**Teaching activity** : Lecture course

**Year** : Fourth year

**Validation** : Final written examination

### Contacts

## Formule pédagogique

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The class will alternate between discussions / debates around specific questions related to the themes addressed, short phases of exchanges in groups of two or three, and phases of synthesis.