



## LES IMPACTS SUR L'HOMME, L'ENVIRONNEMENT ET LA SANTÉ

### IMPACTS ENVIRONMENT AND HUMAN HEALTH

Lecturers: **Pietro SALIZZONI, Richard PERKINS**

| Lecturers : 18 | TC : 0.0 | PW : 0.0 | Autonomy : 0.0 | Study : 14 | Project : 0.0 | Language : FR

#### Objectives

---

Present the phenomena that are responsible for the major natural and technological hazards. Provide an introduction to the different modelling approaches that are used to assess and quantify environmental impact.

Keywords :

---

#### Programme

Pollution: types and impacts (CM 6h)

1. Air pollution
2. Soil and water pollution
3. Acoustic waves and radiation

Human health and environmental risk assessment: epidemiology (CM 8h)

1. Environmental exposures and the risk of cancer
2. Known risks and perceived risks
3. Risk factors for cancer

#### Learning outcomes

- Identify the risk exposure of a population or an industrial process.
- Master the modelling tools that are used to assess the environmental or human impact of different types of risk

#### Independent study

Objectifs :

Méthodes :

#### Core texts

#### Assessment

Savoir faire : 50%  
Méthodologie : 50%