

# USM30D - Environmental Management System

## Présentation

### Prérequis

Master in Management MIM M2 group: Sustainable development & Global Quality Management

### Objectifs pédagogiques

Environment management, like quality and security management cannot be ignored for all organisations, especially for industrial companies.

The ISO 14000 international standards can help efficiently all managers to introduce environmental dimension in all organisations.

The main objectives of the course are :

- to describe all the **technical requirements** for environmental management
- to detail international and national **environmental legislation** and **regulations**
- to explain **methods** and **tools** for pollution identification, energy policy, and control in industry and others activities

### Compétences

At the end of the lectures, the student should be able:

- to understand **environmental externalities** and public-private sector interaction
- to identify **environmental issues** and risks in the business context
- to apply right **methods**, **norms** and **standards** to environmental management
- to understand **international environmental principles** and standards and government's policies including ISO 14001, LCA, EMAS,

## Programme

### Contenu

- Environment and contaminations : definitions generalities
- Environmental legislations and regulations : international level
- European laws and regulations for environment
- Air pollution
- Water pollution
- Soil and ground contaminations
- Noise pollution and others troubles
- Waste management
- Pollution management in industry

### Modalités de validation

- Contrôle continu

### Description des modalités de validation

**Evaluation scheme** : Final presentation 100%

### Bibliographie

Titre	Auteur(s)
ISO 14001: A Practical Approach	SHOFFMAN A.; TORDINI A.
Principles of International Environmental Law,	SANDS P.
Key Environmental Indicators	OECD

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### Code : USM30D

Unité spécifique de type cours

4 crédits

### Responsabilité nationale :

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