

# USM30E - Integrated Management Systems

## Présentation

### Prérequis

Master in Management MIM M2 group electives: Sustainable Development & Global Quality Management

### Objectifs pédagogiques

This course describes how organizations can implement an **integrated management system** (IMS) combining all related components of business into **one system** for easier management and operations.

The idea behind implementing an **integrated management system** (IMS) is that Quality (QMS), Environment (EMS), and Safety (OHS) management systems are often combined and managed as an IMS.

Processes are seamlessly managed, and efficiently executed because of avoiding costly duplication. IMS components are shared to all the systems including resources (people, facilities, equipments, ...) and processes (documented in the QMS/EMS/OHS and applied throughout the organization)

### Compétences

#### Skills to be acquired

- Plan, implement, evaluate and simplify the quality management system according to ISO 9001.
- Understand the principles and tools of enterprise risk management.
- Know how to audit the conformity, effectiveness, efficiency of a QMS, EMS, HSE oriented towards an Integrated management system
- To lead projects of integration and certification of Quality, Security, Environment management systems based on the ISO 9001, ISO 14001, ISO 45001 standards.
- Learn about the evolution of Integrated Management Systems established through the ISO 26000 reference system.
- The essential principles, vocabulary and requirements related to the ISO 9001:2015 Quality Management Systems.
- Risk management.
- The essential principles, vocabulary and requirements relating to the ISO 14001 environmental management system.
- The principles and methods of deployment of an integrated management system. The principles of self-assessment and evaluation of an organization according to the EFQM performance model.

## Programme

### Contenu

- Quality, Environment, Safety Management Systems Review
- Audit assesses
- Process improvement and risks, with other quality improvement models.
- Integrated system management

### Modalités de validation

- Contrôle continu

### Description des modalités de validation

Achievement assessed by one or several of the following: Continuous assessment, Group or individual presentation, Final examination, Attendance

### Bibliographie

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#### Code : USM30E

Unité spécifique de type cours

4 crédits

#### Responsabilité nationale :

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Titre	Auteur(s)
The Integrated Use of Management System Standards	ISO Publication