

# Management and improvement using quality



## En bref

- > **Langues d'enseignement:** Anglais
- > **Forme d'enseignement :** Travaux dirigés
- > **Ouvert aux étudiants en échange:** Oui

## Présentation

### Objectifs

This module aims to enable the student to :

- \* understand the cross-functional integration in a supply chain, the strategy, the planning, the operation and the extension of logistics.
- \* identify and describe the processes and the objectives of a Quality Management system as well as participate in its construction and improve the processes.
- \* carry out an analysis of the existing situation regarding the safety and environmental aspects.

### Heures d'enseignement

Management and improvement using quality - TD

Travaux Dirigés

20h

### Plan du cours

- \* Seven basic quality tools
- \* Continuous improvement : PDCA and DMAIC, 8D problem-solving method
- \* Process mapping
- \* Auditing, Assessment
- \* ISO 9001 requirements
- \* Safety analysis

\* Environmental analysis

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## Compétences visées

**L01** : Make the personnel aware and accompany them in activities linked to quality (approach, processes, procedures, tools...).

**L02** : Know how to map a process.

**L03** : Use continuous improvement methods.

**L04** : Analyze the company's quality management system (current state, approach and deployment, possible improvements and future objectives).

**L05** : Understand and carry out a basic analysis of the flows in a company.

**L06** : Be able to establish the criteria necessary for a procurement strategy.

## Infos pratiques

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### Lieux

➤ Anancy-le-Vieux (74)

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### Campus

➤ Anancy / campus d'Anancy-le-Vieux