

Project Management

**ECTS** : 3

**Description du contenu de l'enseignement :**

This course is organized in a workshop-way on a case from the identification of the customers' needs to the project closure report and SOW submission to their customers to give students a comprehensive insight on Project Management organization, key aspects, tools and challenges including a focus on change management issues.

As the target of the course is to be able to integrate a Project Management team or manage project as a team leader, students will have to put into practice during the workshop all the key project management tools. They will also have to prepare the two negotiation rounds with their customers, plan, organize and follow the project work

**Compétence à acquérir :**

**Course Objectives**

- Understand the components and issues (including risks and changes management) of the project life cycle and the project phases in detail
- Understand how to formalize customer's need and identify the deliverables of a project
- Understand and use project management tools and manage resources
- Understand how to monitor a project
- Understand how projects must be integrated into a change management process to guarantee their success

**Learning Outcomes**

- Be able to initiate and manage projects efficiently and effectively, which means:
- Be able to identify project customers and their needs (requirements, expectations, and constraints) and formalize the SOW
- Be able to assess the feasibility of a project
- Be able to plan and organize project phases and tasks within a limited time frame.
- Be able to use tools such as the Project Manager job ticket, Project Charter, WBS, OBS, GANTT and RAM and monitor teamwork
- Be able to identify project risks and their criticality both on the project management side and on the customer's side (deployment of the project)
- Be able to cope with delays and unplanned events during the project process
- Be able to conduct a negotiation with the customer(s) of a project
- Be able to elaborate the budget and the final report of a project

**Mode de contrôle des connaissances :**

The project team and its members will be assessed as follows

- All works produced by the Project Team are assessed (written and oral work). This covers the tools and the two final reports (project and customers)
- The individual engagement in the project activities is also assessed as well as the individual performance during the two rounds with the customers
- The individual REX is assessed

The weight of the individual grades is higher with a coefficient = 3

**Bibliographie, lectures recommandées :**

**PMBOK guide book** – A guide to the Project Management body of Knowledge – Project Management Institute 7th edition (2021)

**The Project Management Memory Jogger – second edition** by [Karen Tate](#), [Paula Martin](#), [Betsy Hardinger](#) (Editor), [Danielle Carbonell](#) (Editor)

