Thematic project

ECTS credits
4 credits

In brief

Course langage: French

Presentation

Prerequisites

EU Innovation Project

Learning objectives

At the end of the course, participants will have an understanding of the strategic and operational activities of innovative project management:
More specifically, participants will be able to:
- Develop a project charter and associated project plan (scoping)
- Define a management plan, which details the organisation and communication with all project stakeholders (scoping)
- Define the activities, relationships and duration of activities to develop the project schedule (planning)
- Manage project resources (financial, material and human), anticipate and correct project risks
- Monitor the project - progress, results and corrective actions
- Conclude/terminate a project and ensure appropriate handover

Description of the programme

This course consists of 1 module:

Project: The project starts in September and ends in January. During this project, students will learn to master the definition and framing of the project, the planning, the organisation of the project, the management of the project and its closure. In addition to what they will have acquired in the Innovation Project UE, they will acquire a finer mastery of the human dimension of project management (teamwork, conflict management, communication, organisation, behaviour). For this, many milestones will have to

be passed and many deliverables will have to be produced and validated by the tutors during the Formulation, Framing, Planning, Execution and Transfer phases.

The assessment of skills will be done through the different phases of the project and the associated deliverables:
- Formulation: Project Presentation Sheet V0, Roles and responsibilities
- Framing: Management Plan, Contract Sheet, Communication Plan, Operating Mechanisms
- Planning: WBS/OBS, Planning, Risk analysis
- Execution and Mapping: Dashboard, Project Review, Logbook
- Handover: Project deliverables, Report, Defense

Each phase will be closed with a milestone: either written production or oral presentation.
The tutors will also be present as well as the juries to validate the acquisition of the above mentioned skills.

Generic central skills and knowledge targeted in the discipline

C1 Scientific and technical innovation: identification of needs, exploration and state of the art of existing solutions, proposal of solutions to the problem.
C2 Control of complexity and systems: complexity resulting from technical solutions, complexity resulting from the constraints imposed, identification of problems and their resolution.
C3 Programme management: technical aspects (needs analysis, design and project monitoring) with organisational aspects (stakeholders, communication).
C4 People management: all aspects of team management (role of project leader, members, and coordination of actors).
C5 Strategic vision: definition of a localised strategy and sub-control of its operational implementation.

How knowledge is tested

Continuous assessment :
Interaction with your tutors (10%)
Mid-term defence (10%)
Intermediate deliverables (10%)
Final deliverables (25%)
End of project report (20%)
Final defense (25%)

Bibliography

Project Management Institute (2009) Guide du corpus des connaissances en management de projet, Project Management Institute, 4ième édition
• Brun, J-P. (2013) Management d'équipe : 7 leviers pour améliorer bien-être et efficacité au travail, Eyrolles, 2ième édition

Teaching team

Thematic project

F.Magnani, A.Soric

Sustainable Development Goal



Quality education



Descent work and economic growth



Responsible consumption and production

Total des heures		**48h**
AA		40h
TD	Directed work	8h

Useful info

Name responsible for EU

Lead Instructor

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