

IDENTIFICATION

Course code : E3AG5QH1
ECTS : 1.5

DURATION

Lectures : 6
Tutorial classes : 14
Labs : 0
Total : 20

Project :
Personnal work :

ASSESSMENT

2 continuous assessment (CA) grades

TEACHING MATERIALS

Course and TD materials provided

LANGUAGE

English

CONTACT

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UE : UE5-QHSE

COURSE : Project Management

SCOPE OF THE COURSE

OBJECTIVES

Be able to successfully lead a project as a project manager

COMPETENCE AND SKILLS

— Apply methodologies suited to project management and problem-solving

PROGRAM

— Definitions (Project management, What is a project, From idea to project, Characteristics of a project, Some remarks). — Project management environment (Management, Steering, Planning, Conduct, Project management objectives, Difficulties, Most frequent causes of failure). — Project preparation I. Defining the project in broad terms – The framing note — The project (Brief definition, Essential characteristics, Motives). — Objectives (Technical objectives, deadlines, cost, objective hierarchy). — The technique (Main difficulties, Contingency plan). — The schedule (Brief) Key dates — Resources (Human, Material). — Project management (Project manager, Project team). — Communication (Internal, External with suppliers) II. Setting up the project team; III. Breaking down tasks; IV. Identifying constraints and risks; V. Performing planning; VI. Estimating costs. — Project execution (Execution and monitoring) I. Launching actions to start the project; II. Periodically analyzing progress; III. Making necessary syntheses; IV. Applying corrective actions if necessary.

BIBLIOGRAPHY

REQUIREMENTS

None