

Human and Social Sciences

Introduction to production management and accounting

IDENTIFICATION

CODE : GMPPA-5-S2-EC-IGPAC
ECTS : 2.0

HOURS

Lectures : 14.0 h
Seminars : 14.0 h
Laboratory : 0.0 h
Project : 0.0 h
Teacher-student
contact : 28.0 h
Personal work : 36.0 h
Total : 64.0 h

ASSESSMENT METHOD

Continuous assessment
- Test at the start of each session
regarding the previous session (15
to 45 min, with or without doc) 20%
each
- Prelude lab report 20%

TEACHING AIDS

On moodle:
- Lecture notes and exercise
materials
- Self-training

TEACHING LANGUAGE

French

CONTACT

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CONTENT

Reading of the main accounting documents (balance sheet, income statement, ...)
Introduction to cost analysis (cost typology, break-even point)
Introduction to production management; technical data management
Production planning: S&OP, MPS, MRP, workload
Inventory management: main principles, economical order quantity
Introduction to CAPE software: Prelude
Introduction to flow management, kanban serious game