

Compagny

Project Management

IDENTIFICATION

CODE : IF-4-S1-EC-GP
ECTS : 1.0

HOURS

Lectures : 6.0 h
Seminars : 12.0 h
Laboratory : 0.0 h
Project : 0.0 h
Teacher-student
contact : 18.0 h
Personal work : 10.0 h
Total : 28.0 h

ASSESSMENT METHOD

Written examination + continuous
assessment

TEACHING AIDS

Support of course
Digital resources available on
platform MOODLE of INSA de Lyon

TEACHING LANGUAGE

French

CONTACT

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AIMS

The aim of this course is :

- 1) to acquire basic principles, methods and standard tools for project management.
- 2) to know usual methodologies for the phases of project of information system designing :
 - + Project life cycles
 - + Splitting to steps and tasks, planning
 - + Content of deliverables
 - + Cost and load estimating
 - + Analysis of the risks
 - + Management of teams
 - + Instrument panels, indicators
 - + Follow-up
- 3) To familiarize itself with the tools, the standards of project management

CONTENT

1. Introduction
 - 1.1. Information systems (IS)
 - 1.2. problems of the management of project, definition
2. Life cycle and phasage [cutting] of IS project
3. Principles of the organization and the management of the computing projects
 - 3.1. Organization/preparation: file of initialization
 - 3.2. Approach produced (PBS)
 - 3.3. Approach activity (WBS)
 - 3.4. Approach organization (OBS)
4. Evaluation loads
5. Costing
6. Contractual aspects
7. Follow-up of a project
 - 7.1. Control of quality
 - 7.2. Risk management
 - 7.3. Piloting of the project: instrument panels, indicators
8. Appendices
 - Accompaniment of the change
 - Supports for the management of projects: tools, standards, software

BIBLIOGRAPHY

- Gestion d'un projet web Planification (pilotage et bonnes pratiques), Vincent Hiard, Eni, 2016
- Manuel de gestion de projet, Jean-Yves Moine, Afnor, 2013
- Gestion de projet informatique, Pascal Mangold, Eyrolles, 2006
- A Guide to the Project Management Body of Knowledge [PMBOK® Guide], Fifth Edition - <http://www.pmi.org/>
- <http://www.redmine.org/> [Logiciel de gestion de projets]

PRE-REQUISITE

None

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