

Content

| Course Code | Course Name | Semester | Theory | Practice | Lab | Credit | ECTS |
|-------------|--|----------|--------|----------|-----|--------|------|
| IND362 | Intercultural and Linguistic Program for Engineering | 6 | 3 | 0 | 0 | 3 | 4 |

Prerequisites

Admission Requirements

Language of Instruction French

Course Type Elective

Course Level Bachelor Degree

Objective Introduction to Project Management courses, services and programming of the projects to be implemented in production systems, planning, organizing, appropriate resource allocation, appropriate team building, organization, aims to teach management tools to establish and timing.

1 / Project concept and other related concepts

2 / Resource types used in the project

3 / Team building and organizations

4 / Jobs and diagram representations of the projects

5 / Gantt Charts

6 / Network Diagrams

7 / Early and Late, Start and End Times, Slack Concepts

8 / Critical Path Detection

9/ Mid Term Exam

10 / Project completion time for a given probability conditions

11 / Additional resource allocation, project case studies for acceleration

12 / Project management examples of Service systems,

13 / Examples of project management of production systems

14/ MS Project Planning software

Content

1/ Course Notes

References

2/ Harold R. Kerzner, Project Management: A Systems Approach to Planning, Scheduling, and Controlling.

3/ Joseph Heagney, Fundamentals of Project Management.

Theory Topics

Week Weekly Contents

- 1 Project concept and other related concepts
- 2 Resource types used in the project
- 3 Team building and organizations
- 4 Jobs and diagram representations of the projects
- 5 Gantt Charts
- 6 Network Diagrams
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- 8 Critical Path Detection
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- 12 Project management examples of Service systems
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- 14 MS Project Planning software