

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.
Content	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
References	1/ Course Notes 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
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

Week	Weekly Contents
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