

SYSTEM & PROJECT MANAGEMENT A.A. 2007/2008			
Lesson	S.T.	Subjects	Notes
18/2	11-13	Introduction to the course: goals, methods and tools. Projects & Project Management: definitions, characteristics, history and current scenario. WBS - goals settings: division of a project in manageable activities WBS: structure and graphic representation WBS – main elements: WP and milestones	
	14-16	Exercise – The Prefabricated house: WBS	
25/2	11-13	Case Study: A fashion show – Meeting with an expert in the fashion field	
3/3	11-13	OBS - goals settings: organization of people who work on the project OBS: structure and graphic representation Project Management Organization Structure RAM: Assign resources to activities Exercise – The Prefabricated house: OBS	
	14-16	Lab.: Introduction to Microsoft Project, Tasks & Resources	
10/3	11-13	Project works – WIP discussion	
	14-16	Project Timing: The Gantt Diagram – How to manage project time Following the work in progress of a project	
17/3	11-13	Budgeting and costs analysis	
	14-16	Exercise – The Prefabricated house: Gantt & Costs Analysis	
31/3	11-13	Project works – WIP discussion	
	14-16	Project Management & System Thinking Approach (Traditional Business Thinking versus Systems Thinking, Systems Thinking Skills)	
7/4	11-13	Causal loop diagramming (The concept of reinforcing and balancing loop, Identifying leverage points - A systems representation of a complex project)	
	14-16	Causal loop diagramming (exercises)	
14/4	11-13	System Archetype and Project Management (Theory, examples and exercises)	
	14-16	System Dynamics and Project Management (Stock and Flow diagram, simulation, Project Management simulation programme)	
21/4	11-13	Leadership in Project Management - Understanding people needs	
	14-16	Leadership in Project Management - Motivating people	
28/4	11-13	Leadership in Project Management - Conflict Diagnosis	
	14-16	Leadership in Project Management - Conflict resolution	
5/5	11-13	Negotiation in Project Management - The Ury Fisher method	
	14-16	Negotiation in Project Management - Negotiation cases	
12/5	11-13	Test & Exercises	
	14-16	Test & Exercises	

“System & Project Management” rules:

Attendants

An attendant student has to participate at least 75% of the course's lessons.

The exam implies two evaluation's tools:

- **A Project work on the Case Study (structure, contents, punctuality at WiP sessions, active participation will be considered) - 50% of the final evaluation;**
- **A Final written test (multiple choice & open questions) - 50% of the final evaluation.**

A particular team work will be organized during the final lesson of the course and the results of this exercise will add an extra point to the final mark

For the Italian students the final mark has to be formally registered in the summer session.

An optional seminar on “IT Tools supporting Project Management Activities” will be organized during the course. It will be structured in two or four sessions and a constant attendance (75%) is required to receive a attendance certificate and it will add an extra point to the final mark of the course. The dates of the seminar will be defined during the first lessons of the course according to the other academic commitments.

Non Attendants

You can take the exam with an oral discussion during any examination session. In this case you have to study the text book:

- Harold Kerzner, “Project management: a systems approach to planning, scheduling, and controlling” (2006)