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Course Description

The purpose of this course is to introduce and discuss the basic Project Management and Control issues and goals. Mathematical, organizational and behavioral approaches to help solve the associated problems and facilitate reaching the established goals will be elaborated.

Course Outline

1. Intro to Modern Project Management
2. Project Organization
3. Defining the Project; Time & Cost Estimation
4. Developing a Network Plan – CPM
5. Managing Project Risks
6. Managing Uncertainty
7. Program Evaluation Review Technique (PERT) / MS Project Software
8. Scheduling Resources
9. Reducing Project Time: Time-Cost Trade-off
11. Issues in Managing Software Projects
12. International Projects

Textbook and References


Grading

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