

Project Management Level I: Initiation & Planning

The course begins with an introduction to project management as a science. Students will obtain a firm grasp of different methods and strategies used in the field of project management. Moving deeper into project management theory, students will explore a Planning phase, where a large degree of project success is determined. The last part of the course is a facilitated discussion on project managers and what it takes to become a successful one.

Group classes in NYC and onsite training is available for this course. For more information, email corporate@nobledesktop.com or visit: <https://training-nyc.com/courses/intro-project-management-courses>



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Course Outline

Project Fundamentals

- What is a Project?
- Characteristics of Projects
- The Project Triangle
- The Project Lifecycle
- What is a Gantt Chart?

Project Management Methodologies

- Brief Overview of Methodologies (Waterfall, Agile, etc.)

The Initiating Phase

- Project Identification
- Project Selection
- Project Charter
- Project Scope

The Planning Phase

- Work Breakdown Structure (WBS)
- Task Responsibility

- Defining Activities
- Sequencing Activities
- Network Diagram
- Estimating Activity Resources

Resource Management In the Planning Phase

- Activity Resources
- Resource-Constrained Planning
- Resource Requirement Plan
- Resource Utilization Plan

Start/Finish Times, Critical Path, and Slack

- Establishing Project Start & Completion Times
- Critical Path
- Total Slack
- Free Slack

The Project Manager

- Project Manager Responsibilities
- Project Managers Skills
- Delegation
- Managing Change