

# 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](mailto: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