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 contact@nyimtraining.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