# Project Management Fundamentals
## Course Brochure

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# 1. Course Overview

**Course:** An Introduction into Project Success Level: Practitioner

The course "An Introduction into Project Success", shows the basics of project management for people who are interested in knowing more about projects. The course gives a quick introduction into the terminology and principles of projects and project management.
This course has been developed for people who want to understand the beginnings of project without going too deep. It is a good starting point for people who want to understand more about projects and for people who want to have a quick intro into the main topics before starting their career in project management.

**Eligibility requirements:** There is no formal entry requirement to take this course. Basic understanding of calculations is an expected knowledge as is basic mathematics.

# 2. Course Duration

**Course duration**: 3 hours of on-demand video
The course will be delivered fully online via on-demand video sessions covering the main of project management over different section. At the end of course, a multiple-choice test has to be completed.

# 3. Learning Outcomes

By the end of this course you will be able to:

▶ Define a project according to the PMI

▶ Explain the differences between project, programs and processes

▶ Identify the Return on Investment policy

▶ Apply the tools on projects

▶ Differentiate between waterfall and agile

## 4. Course Syllabus

| Module# | Module Description |
|---|---|
| 1 | Introduction |
| 1.1 | Course navigation |
| 1.2 | Opening Address to the Participants |
| 1.3 | Content and Learning Outcomes of the Course |
| 1.4 | Practial Arrangements |
| 1.5 | Recapitulation of Section 1 |
| 2 | A Short History of Project Management |
| 2.1 | Introduction and Learning Objectives of Section 2 |
| 2.2 | Overview of milestones in Project Management |
| 2.3 | Examples of Projects |
| 2.4 | Definition-of-a-Project |
| 2.5 | Differences between Projects, Programs and Operations |
| 3 | Value of Project Management |
| 3 | Selecting Projects |
| 3.1 | Introduction and Learning Objectives of Section 3 |
| 3.2 | Company Strategy, Portfolio, Programs and Projects |
| 3.3 | Business Case, Feasibility Study and Statement of Work |
| 3.4 | Return on Investment Policy for selecting Projects |
| 4 | Project Management Process |
| 4.1 | Introduction and Learning Objectives of Section 4 |
| 4.2 | The Project Management Process |
| 4.3 | The Project in 10 Steps |
| 4.4 | Creating the Project Charter |
| 4.5 | Making the Project Plan |
| 4.6 | Project Execution, Monitoring and Controlling |
| 4.7 | Project Closing |
| 5 | Techniques Used In Project Management |
| 5.1 | Introduction and Learning Objectives of Section 5 |
| 5.2 | Creating a Work Breakdown Structure |
| 5.3 | Precedence Diagramming |
| 5.4 | Calculate Activity Start and Finish - Determine the Critical path |
| 5.5 | Gantt Chart and Harmonogram |
| 5.6 | Project Budget Curve |
| 5.7 | Risk Management |
| 6 | Different Project Management Environments |
| 6.1 | Introduction and Learning Objectives of Section 6 |
| 6.2 | Defining the Project Management Environment |
| 6.3 | Power of the Project manager |
| 6.4 | Deterministic and Adaptive Approach |
| 6.5 | Waterfall: Advantages and Problems |
| 6.6 | Agile, Advantages, Problems and Myths |

| 7 | Final Test |
|---|---|
| 7.1 | Introduction and Learning Objectives of Section 7 |
| 7.2 | Quick Review Section 2 - A Short History of Project Management |
| 7.3 | Quick Review Section 3 - Selecting Projects |
| 7.4 | Quick Review Section 4 - Project Management Process |
| 7.5 | Quick Review Section 5 - Techniques used in Project Management |
| 7.6 | Quick Review Section 6 - Different Project Management Environments |
| 7.7 | Request for Feedback |

## 5. Intended Audience

This course is intended for those who are interested in project management in order to understand the basics of project and project management. It is an ideal introductory course so that the participants get the main idea what projects and project management is about and may help people decide to continue in this field.

People who are already PMI certified and can claim PDUs for recertification.

Note – Our course brochures are updated on a regular basis for continuous improvement