

Project Management Fundamentals

Aligned with the PMI – CAPM international standards

Duration: 21 hours

Learning Objectives:

- Fundamentals of Project Management: Project attributes, critical success factor, Operations vs Standards, constraints, benefits, project stakeholders , project management benefits ,
- Project Management framework, context : Projects Vs operations, programs, and portfolio management.
- Introducing the PMI and the PMBOK as a project Management standard guide .
- Understand the value of the certifications and their roadmap
- Understand the Project Management Life Cycle (PMLC) , phases, knowledge areas, activities and deliverables.
- Understand the structure of an organization and its influence in project
- Discuss the five (5) overlapping phases of a project and the different PM activities and deliverables created in each.
- Understand how the ten (10) knowledge areas and the processes interact.
- Understand the skills and competencies which make project managers effective.
- Learn How to initiate and plan a Project, execute , monitor and close a project:
- Understand the knowledge areas enabling the application of PM processes: their key inputs, outputs and methods and techniques: Scope Management, Time Management, Cost Management, Human Resources management, Risk Management, Quality Management , Communication Management , Procurement Management etc.

Summary content:

General concepts, fundamentals of Project Management: project definition, project management, framework, Operation VS per project.

What is the Project Management Life Cycle? Project phases

Type of Organizations: functional, Matrix, projectized

What is PMI, PMBOK, processes groups and Knowledge areas and how do they interact to achieve successful projects.

What are Important Skills & Competencies, responsibilities of a Project Manager?

Project Management processes and knowledge areas, the two dimensions and their interactions

The process structure, inputs, outputs and methods

How to initiate and Plan a Project?

How to executive, monitor and close a project?

Knowledge Areas Applied and their key inputs, outputs and methods and techniques:

- Scope Management
- Time Management
- Cost Management
- Quality Management
- Human Resources Management
- Communication Management
- Risk Management
- Procurement Management
- Stakeholder Management
- Integration Management