

Price: R6,900.00 excl. VAT
Duration: 3 days
Code: PRJMT

Project Management for IT

Description

The Project Management for IT course covers various aspects of project management, including project planning, risk management, change management, change control and quality management, with specific reference to IT projects. It also discusses the project development lifecycle including initiation, planning, execution and closure.

Objectives

Delegates who complete the Project Management for IT course will be able to:

- Identify the risks and critical success factors for IT projects.
- Identify the project stakeholders and their roles.
- Understand the project lifecycle.
- Create a project plan and identify ways to effectively measure project progress.
- Create a risk management plan.
- Implement measures to manage quality.
- Create a change control plan.
- Create a communication plan.

Intended Audience

The Project Management for IT course is suitable for anyone who needs to manage an IT project or support an IT project manager.

Prerequisites

Delegates should have some previous IT and project exposure.

Course Contents

The lecturer reserves the right to modify the contents of the course to suit the needs of the delegates.

Overview • Definition of a successful project. • IT projects are different. • The myths of project management. • Project parameters. • Critical success factors.

Project Stakeholders • The project sponsor. • The project team. • Functional management. • The steering committee. • The client. • The user. • Managing stakeholders and creating project rules. • Significance of stakeholders.

The Project Life Cycle • The PMBOK processes: initiating, planning, executing, controlling and closing. • Activities and deliverables per phase. • Project Initiation Phase. • Project Planning Phase • Project Execution and Control Phase • Project Closure Phase. • Incremental delivery.

Project Planning • The consequences of poor planning. • The work breakdown structure: task identification, estimation and scheduling. • Resource allocation and levelling. • Measuring project performance. • Lessons from Critical Chain.

Risk Management • Risk identification. • Risk quantification and evaluation. • Risk response development. • Risk management plan. • Issue management.

Quality Management • Testing. • Code and documentation reviews. • Software development standards. • Version control.

Change Control • The change control procedure. • The change control decision.

Communication Management • The communication plan. • Project reports.

Other Topics • Change management in technology projects. • Programme management.