Agile Project Management Foundation

COURSE CODE: AGPMF

COURSE DURATION: 2-Days

OVERVIEW

Agile approaches such as eXtreme Programming, Scrum and Lean Software Development are becoming increasingly mainstream. They describe how to successfully deliver in complex situations when requirements and possible solutions are subject to continuous change; but they stop short of describing a full project lifecycle with defined Phases, Work Products, Roles and Responsibilities. This course covers how to operate in such an Agile fashion within an overall project framework based on the DSDM Agile Project Framework approach. Through practical experience of the Agile style of working, case studies and example scenarios from a highly experienced trainer, it provides delegates with an understanding of how the Agile Project Management process can enable planning, management and control for predictable Agile project deliveries.

TARGET AUDIENCE

The course is aimed at Project Managers and others involved in Project Management who want to understand how to apply Agile approaches within an overall project management lifecycle framework.

LEARNING OBJECTIVES

- Understand the fundamentals of Agile Project Management
- Understand the key Agile Project Management practices and how to manage Agile Project teams
- Fully describe and relate the Agile Project Management process
- Understand project control in the Agile environment

PRE-REQUISTIES

There are no prerequisites for this course although it would be beneficial for delegates to have some practical experience of project work within an Agile environment.

COURSE CONTENTS

Agile Project Management Fundamentals

- What is Agile Project Management?
- Benefits of Agile Project Management
- When to use Agile Project Management
- Preparing for a successful Agile project

- Agile Project Management principles

The Agile Project Management Process

- Agile Project Management Framework
- Configuring the Agile Project Lifecycle

Work Products and Deliverables

- Management Products and Deliverables
- Business Work Products and Deliverables
- Technical Products and Deliverables

Agile Project Teams

- Agile Project Roles and Responsibilities
- Agile Project Team Empowerment
- Agile Project Team Structure

Agile Project Management Practices

- Facilitated Workshops
- MoSCoW Prioritisation
- Modelling
- Iterative Development
- Timeboxing

Project Management and Control

- Agile Planning
- Agile Risk Management
- Agile Estimating and Measurement
- Agile Configuration Management

Other Agile Project Management Concerns

- Agile Requirements (functional and non-functional requirements)
- Agile Testing
- Quality Management and Quality Control
- Ensuring Maintainability and Scalability

EXAM

Agile Project Management Foundation exam

- Simple multiple choice exam – 40-minute exam
- 50 questions, pass mark is 25 (50%)
- Taken at the end of Day 2 of training

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