

COURSE OUTLINE

Course Code: PM-EF-PMF

**Course Name: Agile Project Management
(AgilePM®) Foundation**



DURATION	SKILL LEVEL	DELIVERY METHOD	TRAINING CREDITS	TECHNOLOGY
3 days	N/A	In Class/VILT	35 PDUs	Project Mangement

Course Overview

The course consists of two qualification levels: Foundation and Practitioner, with an examination for each. The Foundation Agile Project Management certification lives up to its name by providing the users of the method with the core principles needed to facilitate a successful project, while allowing a degree of scope and agility that not many other methodologies provide. The Practitioner level empowers, encourages and equips you with an in-depth knowledge of not just the certification, but also how to apply and implement these principles into the life of a project manager on a daily basis.

Prerequisites

Students will be required to complete pre-course reading prior to their attendance to ensure that they are prepared for the course. Students should receive their courseware two weeks prior to the start date of the course. It is therefore encouraged that students read, and familiarize themselves with, the Agile Project Management Handbook prior to the start of the course. Whilst attending the course students should also be prepared to complete evening work.

There are no mandatory prerequisites for the Foundation examination.

Pre-requisites accepted to be eligible to take the Practitioner examination:

- AgilePM Foundation Certificate, or
- DSDM Atern Foundation Certificate, or
- DSDM Advanced Practitioner Certificate

The Foundation examination will take place on the third day and assesses a candidate's knowledge of Agile Project Management. The Practitioner examination tests a candidate's ability to apply the concepts of Agile Project Management to the running and managing of projects.

Target Audience

The Agile Project Management certification is useful to all candidates and competency levels ranging from highly experienced project managers to those new to the industry.

Topics

Module 1: What is Agile? Choosing an appropriate Agile approach

The purpose of the first session is to introduce DSDM as an Agile Approach.

- What is Agile?
- The Agile Manifesto
- Which Agile approach?
- Which Agile Approach for Project Management?

Module 2: Philosophy, Principles and Project Variables

The purpose of this session is to introduce the Philosophy, Principles and Project Variables.

- Philosophy
- Project Variables
- The 8 Principles
- Principles - Agile PM Top Tips

Module 3: Preparing for Success

The purpose of this session is to introduce the Instrumental Success Factors and the Project Approach Questionnaire.

- Factors Instrumental to Success - ISFs
- Project Approach Questionnaire (PAQ)

Module 4: The DSDM Process The purpose of this session is to introduce the DSDM Process.

- The DSDM Process

Module 5: The People - DSDM Roles and Responsibilities

The purpose of this session is to introduce DSDM's Roles and Responsibilities.

- Roles and Responsibilities
- Project Role: Business Sponsor
- Project Role: Business Visionary
- Project Role: Technical Coordinator
- Project Role: Project Manager
- SDT Role: Business Ambassador
- SDT Role: Business Analyst
- SDT Roles: Solution Developer
- SDT Roles: Solution Tester
- SDT Role: Team Leader
- Supporting Role: Business Advisor
- Supporting Role: Technical Advisor
- Supporting Roles: Workshop Facilitator
- Supporting Roles: DSDM Coach

Module 6: The DSDM Products

The purpose of this session is to introduce the DSDM Products.

- Products Overview
- Terms of Reference
- Business Case
- Prioritised Requirements List (PRL)
- Solution Architecture Definition (SAD)
- Development Approach Definition (DAD)

- Delivery Plan
- Management Approach Definition (MAD)
- Feasibility Assessment
- Foundations Summary
- Evolving Solution
- Timebox Plan
- Timebox Review Record(s)
- Project Review Report
- Benefits Assessment

Module 7: Key Practices - Prioritisation and Timeboxing

The purpose of this session is to introduce DSDM's Key Practices - Prioritisation and Timeboxing.

- MoSCoW Prioritisation
- Timeboxing
- A DSDM Structured Timebox
- Timeboxing - The Daily Stand-up
- Timeboxing - The Wider Context

Module 8: Planning and Control throughout the Lifecycle

The purpose of this session is to introduce the DSDM Planning and Control throughout the Lifecycle.

- Planning Concepts
- Testing Concepts
- Tracking and Control Concepts
- Planning Throughout the Lifecycle

Module 9: Other Practices

The purpose of this session is to introduce DSDM's other practices.

- Facilitated Workshop
- Modeling
- Iterative Development

Module 10: Agile PM Digging Deeper: Roles and Responsibilities the PM View

The purpose of this session is to introduce Roles and Responsibilities from the PM's View.

- Project Manager Role - the full detail
- Project Manager and Business Sponsor Relationship
- Project Manager and Business Visionary Relationship
- Project Manager and Technical Coordinator Relationship
- Project Manager and Business Analyst Relationship
- Project Manager and Team Leader Relationship
- Project Manager and SDT Relationship
- Roles and Responsibilities AgilePM Top Tips

Module 11: Agile PM Digging Deeper: Agile Project Management - through the lifecycle.

The purpose of this session is to dig deeper into Agile Project Management - through the lifecycle.

- The DSDM Process
- Configuring the Process
- Pre-Project and the Agile PM

- Feasibility and the Agile PM
- Foundations and the Agile PM
- Evolutionary Development and the Agile PM
- Deployment and the Agile PM
- Post-Project and the Agile PM

Module 12: Agile PM Digging Deeper: The Effective Use of the Products

The purpose of this session is to dig deeper into the Effective Use of the Products.

- Terms of Reference - Milestone
- Business Case - Evolutionary
- Prioritised Requirements List (PRL) - Evolutionary
- Delivery Plan - Evolutionary
- Management Approach Definition (MAD) - Evolutionary
- Solution Architecture Definition (SAD) - Evolutionary
- Development Approach Definition (DAD) - Evolutionary
- Feasibility Assessment - Milestone
- Foundation Summary - Milestone
- Evolving Solution - Evolutionary
- Timebox Plan – Evolutionary
- Timebox Review Record - Milestone
- Project Review Record - Milestone
- Benefits Assessment – Milestone

Module 13: Agile PM Digging Deeper: Deliver on time - Combining MoSCoW Prioritisation and Timeboxing

The purpose of this session is to dig deeper into Combining MoSCoW Prioritisation and Timeboxing.

- MoSCoW - A Reminder
- MoSCoW Relating to a Specific Timeframe
- Making MoSCoW Work
- Prioritisation - Who Decides?
- Assigning Priorities - AgilePM Top Tips
- Timeboxes - How Long?
- Timeboxing - Which style?
- A DSDM Structured Timebox
- Free format Timebox
- Timeboxing - Agile PM Top Tips
- Timeboxing - Which style?
- MoSCoW - Integral Part of Planning Process
- The Daily Stand-up and the AgilePM
- Empowered Teams and Change in Timeboxes

Module 14: Agile PM Digging Deeper: People, Teams and Interactions

The purpose of this session is to dig deeper into People, Teams and Interactions.

- People, Teams and Interactions
- Planning Effective Communication
- Distributed Team Communication
- Collaboration
- Team Collaboration
- People, Teams, Interactions - Agile PM Top Tips

Module 15: Agile PM Digging Deeper: Requirements and User Stories

The purpose of this session is to dig deeper into Requirements and User Stories.

- Requirements
- User Stories
- Example User Story Card - The Front
- Confirmation - User Story Card - The Back
- Well Constructed User Stories
- Requirements through the DSDM Lifecycle

Module 16: Agile PM Digging Deeper: Estimating - How and When

- The purpose of this session is to dig deeper into Estimating Requirements.
- Estimating Estimating - Coping with Uncertainty
- Styles of Estimating - Top Down
- Styles of Estimating - Bottom Up
- Estimating Through the Lifecycle
- Estimating - Agile PM Top Tips

Module 17: Agile PM Digging Deeper: Project Planning through the Lifecycle

- The purpose of this session is to dig deeper into Project Planning through the Lifecycle.
- Planning in a DSDM Project
- Planning Activity Phase by Phase
- Planning - Early Phases
- Planning - Early Phases - Foundations
- Planning - Evolutionary Development
- Further Planning
- Planning - Agile PM Top Tips

Module 18: Agile PM Digging Deeper: Quality - Never Compromise Quality

The purpose of this session is to dig deeper into Quality.

- Using DSDM Helps “Never Compromise Quality”
- Never Compromise Quality
- Process Quality to Provide Predictability
- Quality Across The Lifecycle
- DSDM as a Quality Process
- Quality - Agile PM Top Tips

Module 19: Agile PM Digging Deeper: Risk Management

The purpose of this session is to dig deeper into Risk Management.

- Managing Risk
- Risk - Agile PM Top Tips

Module 20: Agile PM Digging Deeper: Tailoring the approach

The purpose of this session is to dig deeper into Tailoring the approach.

- Project Approach Questionnaire (PAQ)
 - Tailoring DSDM Using PAQ
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Job Role

Exams and Certifications

Training Outcomes

After completing this course, students will be able to:

- Explain how to lay the foundations for successful agile projects
- Explain how an agile project is managed
- Clarify the different management styles needed for successful agile projects (compared to “traditional” projects)
- Provide integration with PRINCE2

What's Next
