

Duration: 5 days

Develop expertise in managing Agile project lifecycles, be able to define clear team roles and responsibilities, and discover how to prioritise tasks.

Learning Objectives:

- The underpinning philosophy and principles of Agile and how to apply them in a project situation
- The lifecycle of an Agile project, and the roles and responsibilities of various team members
- How to apply techniques such as MoSCoW prioritisation, timeboxing, modelling, and iterative development
- Understand the Scrum framework and how it can be adopted within an organisation
- Understand the concepts, roles, events and artefacts in Scrum
- The products created during an Agile project and their uses
- How to plan and manage an iteration
- Be able to analyse business goals and their decomposition

Topics

Module 1: Introduction to Agile Project Management

Establishing Agile Fundamentals

- Exploring the relationship between Agile, AgilePF, and DSDM
- Contrasting traditional waterfall project management approaches with DSDM
- Integrating DSDM with best practice methods
- Outlining the eight principles that guide DSDM

Preparing for an Agile project

- Analysing the Project Approach Questionnaire (PAQ)
- Accepting the DSDM philosophy
- Identifying a successful team style

Continued

Module 2: Building the Foundations for an Agile Project

Completing pre-project activities

- Ensuring that the right projects are started and set up correctly
- Identifying essential members of the team
- Planning the Feasibility Phase

Assessing project feasibility

- Confirming that a solution exists
- Creating an outline business case
- Defining the project organisation structure
- Planning the Foundation Phase

Setting firm foundations for an Agile project

- Integrating business, solution, and management perspectives
- Establishing a Prioritised Requirements List (PRL)
- Defining project and solution standards
- Agreeing on roles and responsibilities
- Extending the outline business case
- Baselining a schedule of project activities

Module 3: Evolving an Accurate Solution

Investigating and designing options

- Iteratively exploring detailed requirements and confirming viability
- Iteratively modelling solutions
- Refining the evolving solution to meet prioritised business needs
- Expanding and refining products

Incorporating DSDM project management techniques

- Timeboxing development cycles
- Controlling progress throughout the project
- Delivering a quality product to meet requirements
- Managing project risk

Module 4: Deploying Solutions

Releasing to the business

- Achieving acceptance from stakeholders
- Planning the release
- Transferring ownership to the business environment
- Migrating products into live use
- Training end users and completing documentation

Closing the project

- Confirming that the benefits can still be delivered
- Formally closing the project
- Evaluating the project to support continuous improvement

Conducting post-project activities

- Assessing whether the project benefits have been achieved
- Comparing the results of the projects to the original business case

Module 5: Foundation and Practitioner

Exams

Preparing for the exams

- Gaining insight into the exam process
- Applying proven tips for exam success
- Practicing with sample test questions

Foundation Exam (Day 2)

- Completing the necessary APMG paperwork
- Taking the foundation exam

Practitioner Exam (Day 5)

- Taking the practitioner exam