COURSE OUTLINE

Course Code: PM-EP-AF1

Course Name: Agile Fundamentals Workshop

DURATION	SKILL LEVEL	DELIVERY METHOD	TRAINING CREDITS	TECHNOLOGY
4 day	Intermediate	VILT	N/A	Project Management

Course Overview

Make yourself a more valuable member of the team by learning how to help organizations make changes faster and with less expense by using Agile approaches.

With over 70% of companies using Agile for their projects, not knowing the fundamental concepts, principles, and values just isn't an option anymore.

This course will not only teach you the fundamentals of Agile to help you develop the adaptive mindset, but it will also break down the most popular Agile frameworks practically in workshop format such as Scrum, Kanban and DSDM.

Prerequisites

There are no Pre-requisites for taking this course.

Target Audience

• Those interested in working within an Agile team - such as aspiring Business Analysts, Project Managers, Product Owners, Scrum Masters, Developers, Quality Assurance, and similar.

• Current Agile team members that want to deepen their understanding of the Agile processes or learn a new framework (Scrum, Kanban, or DSDM).

• Current non-Agile team members whose organization is making, or is considering, the switch to Agile frameworks.

Topics

Day 1

• Agile Values Agile Principles

• Subsets of Agile

• Benefits of Agile Agile Challenges

• What is DSDM and the DSDM Framework • Agile Case Study Discussions- Technical and non-technical

Day 2

• What is KANBAN

 • What is Scrum

 • Roles in Agile Writing User Stories Scrum Framework How Sprints work Case Study Practical

Day 3

• Sprint Ceremonies

 • Product Backlog Sprint Backlog Estimation Techniques

Team Velocity

Burndown Charts

Case study practical

Day 4

• Burn Up Charts Kanban Principles Setting Work in Progress (WIP) Limits Kanban Boards

• Software tools used in Agile- Jira and Trello

• Case study Conclusion

Exams and Certifications

What is VILT?

Virtual instructor-led training (VILT) incorporates both the personal teaching experience of a classroom, with the ease and flexibility of a virtual environment. Our VILT courses are interactive and engaging, allowing participants to communicate with both the instructor and each other in a collaborative manner to make the experience very interactive. We utilize our specialized LMS system.

Notes and Annotations

What is next?

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Link to the next recommended course -link to course on website