

AGILE FUNDAMENTALS: A BEGINNERS' GUIDES ACAF

Duration: 1 day; Instructor-led | Virtual Instructor-led

OVERVIEW

This one-day high-level fundamental training is designed to provide a solid foundation and introduction to Agile methodology. This interactive session covers the basics of Agile, including its values, mindset, and iterative approach to project management. Participants will acquire fundamental knowledge on how to apply Agile principles in their work, foster collaboration, and deliver value to customers dynamically and adaptively.

OBJECTIVES

- Explain key principles and values of Agile and its relevance to today's fast-paced business environment
- Describe the essential components required to implement Agile methodology and facilitate an Agile Way of Working
- Discuss how Agile practices are used to manage projects and operations effectively

PREREQUISITES

- Open to individuals who may not have prior experience or involvement in Agile projects or any projects at all
- Participants should be able to understand and communicate effectively in English to fully benefit from the training materials, discussions, and exercises.

AUDIENCE

Anyone seeking an introduction and awareness on Agility

COURSE CONTENTS

Module 1: Introduction to Agile

- Overview of the Agile software development methodology, including its history, principles, and benefits.

Module 2: Agile Framework

- Explore popular Agile frameworks, such as Scrum, Kanban, and Lean, and their application in software development.

Module 3: Agile Roles and Responsibilities

- Cover the different roles in Agile development, including the product owner, scrum master, and development team, and their responsibilities.

Module 4: Agile Practices

- Delve into various Agile practices such as user stories, sprint planning, daily stand-ups, sprint reviews, and retrospectives

Module 5: Agile Artifacts

- Explore the various artifacts in Agile development such as product backlog, sprint backlog, burn-down charts, and Kanban boards.

Module 6: Agile Tools

- Introduce Agile tools such as Jira, Trello, and Asana, and their use in Agile development.

Module 7: Agile Culture

- Discuss the importance of Agile culture, including collaboration, communication, transparency, and continuous improvement.

Module 8: Agile Implementation

- Provide guidance on how to implement Agile in an organization, including overcoming common challenges and adopting an Agile mindset.