

Agile Scrum Foundation

Module 1:

Introduction to Scrum:

- Overview of Scrum
- Origin of Scrum
- Teams of Scrum
- Experiment Process Control

Module 2:

Fundamentals of Agile:

- Agile Overview
- Requirement of Agile
- Relevance of Agile
- Manifesto of Agile
- Fundamental & Principles in Agile

Module 3:

Overview of Agile Manifesto:

- Reviewing history of Agile methods
- Understanding Agile Manifesto statements

Module 4:

Framework & Techniques used on Scrum:

- Understanding Scrum foundation
- Roles & Responsibilities in Scrum – Scrum Master, Product Owner, Team
- Events of Scrum – Release/Sprint Planning, Review, Retrospective, Scrum meeting
- Artefacts of Scrum – Product Backlog, Sprint Backlog, Burndown Charts and the Task boards
- Things to be avoided when transitioning to Scrum

Module 5:

Differentiate between Agile & Traditional Methods:

- Reviewing history of software development techniques
- Understanding vulnerability of predictive approaches to software delivery
- Advantages of Agile (adaptive) approach in the current era of technology

Module 6:

Understanding Retrospective:

- The Deming Cycle – Continual Improvement
- Framework of Retrospective