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# The Fundamentals of Agile Practices

Course Outline



# The Fundamentals of Agile Practices

Duration: 1 Day

## Overview & Objectives

The first step in moving towards and agile transformation is laying down the ground work for basic vocabulary and a basic understanding of what Agile Practices are and are not. While many organisations lead implementation with tools and methods they soon come to realize that without a basic understanding of what agile is and is not, their investment quickly becomes a liability. For any functional discipline with an organization to change, improve or progress at a sustainable rate, core values, core principles and cohesiveness are paramount.

Aligned with Scrum practices our **Getting to Know Agile** 1 Day Workshop takes participants on a guided tour of the 3 fundamental tenants of Scrum Practices;

- 🌐 Principles
- 🌐 Aspects
- 🌐 Phases and Processes

This workshop will allow teams to consider Scrum Practices and immediately start using some basic scrum techniques.

## Who is this Workshop For?

This workshop is designed for:

- 🌐 New Scrum Masters
- 🌐 New Product Owners
- 🌐 New Customer Relationship Managers
- 🌐 Project Managers
- 🌐 Business Analysts
- 🌐 Business Unit Owners
- 🌐 Developers
- 🌐 Testers
- 🌐 Project Team Members
- 🌐 Team Managers
- 🌐 Team Leads
- 🌐 Technical Co-ordinators



- 🌐 Program & Portfolio Managers

## Prerequisites

Do your teams have a burning desire to begin the Agile Journey – if so, this is the best starting point. There are no prerequisites for this workshop.

## Learning Outcomes and Facilitation

Successful completion of this course will enable participants to;

- 🌐 Articulate the differences between Agile and Waterfall project management methods
- 🌐 Determine which project method is appropriate – Agile or Waterfall
- 🌐 Adopt Agile Values
- 🌐 Identify Scrum Principles
- 🌐 Identify Scrum Aspects
- 🌐 Identify Scrum Phases and Processes
- 🌐 Conduct basic scrum ceremonies
- 🌐 Write User Stories
- 🌐 Estimate User Stories
- 🌐 Prioritise User Stories



## Workshop Summary



**LEARN** – An innovative combination of demonstration, conversation and sharing of pragmatic best practices



**EXPERIENCE** – An innovative approach to experiential learning where participants practically put into practice what they have learnt

### PART 1 – THE EXPERIENCE BEGINS

- 🌐 Introductions
  - Write the first user story - **EXPERIENCE**
- 🌐 Understand workshop objectives
  - Set expectations and define the workshop experience
- 🌐 Introduction to Scrum Certification Paths

### PART 2 – AGILE OVERVIEW

- 🌐 What does Agile / Agility mean to you – **EXPERIENCE**
- 🌐 The Story of Agile – The Manifesto, Values, Principles, and Methods – **LEARN**
- 🌐 The difference between “Doing” Agile and “Being” Agile - **LEARN**
- 🌐 Waterfall versus Agile (Scrum) – When to Use and Why to Use - **LEARN**

### PART 3 – SCRUM PRINCIPLES, ASPECTS AND PROCESSES

- 🌐 Scrum Overview - **LEARN**
- 🌐 6 Scrum Principles – **EXPERIENCE**
- 🌐 5 Scrum Aspects – **EXPERIENCE**
  - Scrum Roles
- 🌐 5 Scrum Phases and 19 Processes – **EXPERIENCE**
- 🌐 Scrum in Practice – **EXPERIENCE**
  - Running 5 Sprints



#### PART 4 – SCRUM TECHNIQUES

- ⊗ Writing User Stories – **LEARN / EXPERIENCE**
  - Personas
- ⊗ Prioritising User Stories using MoSCoW - **LEARN / EXPERIENCE**
- ⊗ Estimating User Stories - **LEARN / EXPERIENCE**
- ⊗ Acceptance Criteria, Done Criteria and Definition of Done
- ⊗ Backlog Refinement – **LEARN**

#### PART 5 – COURSE RETROSPECTIVE

- ⊗ Has your user story been completed? - **EXPERIENCE**
- ⊗ What will you keep doing, what will you stop doing and what will you start doing? - **EXPERIENCE**