



London TDM

# Quality and Productivity Improvement Training Courses

**Course Venue:** United Arab Emirates - Dubai

**Course Date:** From 16 November 2025 To 20 November 2025

**Course Place:** Downtown Dubai

**Course Fees:** 5,000 USD

## Introduction

This 5-day professional course on "Agile Quality and Lean Startup Principles" is designed to provide participants with an in-depth understanding of agile methodologies, quality management, and lean startup frameworks. The course will enable participants to apply these principles effectively to enhance product development processes, foster innovation, and improve organizational agility.

## Objectives

- Understand the core principles and practices of Agile methodologies.
- Learn how to implement quality management within Agile frameworks.
- Explore Lean Startup principles and their applicability to product development.
- Develop skills to manage agile projects with a focus on innovation and quality.
- Gain the ability to integrate Agile, Quality, and Lean Startup principles into organizational practices.

## Course Outlines

### Day 1: Introduction to Agile Methodologies

- Overview of Agile Manifesto and Principles
- Comparing Agile with Traditional Project Management
- Scrum Framework: Roles, Events, and Artifacts
- Kanban: Visualizing Workflow and Limiting WIP
- Adopting Agile in Various Industries

### Day 2: Quality Management within Agile Frameworks

- Importance of Quality in Agile Projects
- Agile Testing: Techniques and Practices
- Continuous Integration and Continuous Delivery (CI/CD)
- Defect Prevention and Quality Metrics in Agile
- Role of QA in Agile Teams

### Day 3: Lean Startup Principles

- Introduction to Lean Startup Methodology
- Build-Measure-Learn Feedback Loop
- Developing a Minimum Viable Product (MVP)
- Pivoting Strategies for Startups
- Case Studies of Successful Lean Startups

### Day 4: Integrating Agile and Lean for Innovation

- Combining Agile and Lean for Competitive Advantage
- Design Thinking in Agile Product Development
- Innovating with Customer Feedback and Iteration
- Scaling Lean and Agile for Large Organizations
- Developing an Innovation-Driven Agile Culture

## **Day 5: Implementing Agile Quality and Lean Startup Principles**

- Roadmap for Agile Quality and Lean Startup Implementation
- Overcoming Organizational Resistance to Change
- Tools and Technologies Supporting Agile and Lean Practices
- Measuring Success of Agile and Lean Transformations
- Future Trends and Evolving Practices in Agile and Lean