Professional Scrum Master (PSM-I)

Duration: 16 Hours (2 Days)

Overview

The Professional Scrum Master (PSM I) course is designed to provide learners with a comprehensive understanding of the Scrum framework and its application in complex project management. The course is divided into modules that build upon each other to deepen the learner's knowledge and skills. Module 1: Understanding and Applying the Scrum Framework focuses on the core components of Scrum, including its definition, underlying theory, and values. It also covers the roles within a Scrum Team, the various Scrum events that facilitate project progress, and the Scrum artifacts that provide transparency and opportunities for inspection and adaptation. The module concludes with the concept of the Definition of Done, which is crucial for delivering high-quality products. Module 2: Developing People and Teams emphasizes the dynamics of self-managing teams, the importance of facilitation in group settings, and the roles of coaching and mentoring to foster team growth and efficiency. Module 3: Managing Products with Agility equips learners with Agile product management techniques, such as Forecasting, Release planning, understanding product value, Managing the Product Backlog effectively, and Engaging with stakeholders and customers. By completing the Professional Scrum Master PSM I course, learners will be equipped to effectively lead and contribute to Scrum Teams, enhancing their capacity as Scrum Masters and enabling them to deliver value through agile practices.

Audience Profile

The Professional Scrum Master (PSM-I) course equips individuals with a thorough understanding of Scrum to efficiently manage agile teams.

- Target Audience for Professional Scrum Master (PSM-I) Course:
- Scrum Masters
- Aspiring Scrum Masters
- Agile Coaches
- Project Managers
- Product Owners
- Software Developers
- Team Leaders
- Business Analysts
- Testers and QA Managers
- IT Managers
- Development Managers
- Product Managers
- Software Architects
- System Administrators
- Any professional involved in product delivery using the Scrum framework

Course Syllabus

Module 1: An Introduction to Agile Project Management

- Agile Manifesto
- Agile Principles
- Value in Agile
- Key Factors in the success of Agile Project Management
- Predictive / Iterative / Incremental Development

Module 2: An introduction to Scrum

- Overview of Scrum
- Key Benefits of Scrum
- Scrum Guide
- Scrum Framework – High level

Module 3: The Scrum Team

- Overview of Scrum Team
- Brief Introduction to Scrum Team Roles

Module 4: Scrum Artifacts

- Overview of Scrum Artifacts
- Brief introduction to Scrum Artifacts

Module 5: Scrum Events

- Overview of Scrum Events
- Sprint Basics
- Sprint Planning
- Sprint Backlog
- Sprint Execution
- Scrum Rules for Daily Scrum
- Sprint Review
- Sprint Retrospective

Module 6: Releasing the Increment

- Brief introduction to release planning
- Release backlog
- Conclusion