Where trainees meet real Support

Scrum Master & Agile Course

Master Agile Frameworks, Scrum Ceremonies & Team Facilitation

4 Weeks Duration • 20 Total Lectures (5 Lectures/Week) • Beginner to Advanced

About the Course

- **Structured Learning Journey:** From Agile values & 12 principles to advanced Scrum Master facilitation
- **Career-Oriented:** Designed specifically for aspiring Scrum Masters, Project Managers, and Product Owners
- **Comprehensive Scope:** Covers Scrum ceremonies, Jira boards, backlog refinement, and burndown metrics
- **Hands-On Methodology:** Interactive simulations, sprint planning war rooms, and real-world sprint reviews
- **Portfolio Capstone:** Facilitate end-to-end sprint cycles with live backlog grooming and retrospectives in Jira

Who Can Attend?

- Aspiring Scrum Masters, Agile Project Managers, and Product Owners
- Project Managers, Team Leads & Engineering Managers transitioning to Agile
- Software Developers, QA Testers & Business Analysts looking to master Scrum
- IT Professionals preparing for CSM, PSM I, or PMI-ACP certifications

**No previous Scrum experience required. Starting points are tailored to learner background.*

Course Outline (Part 1: Foundations & Scrum Roles)

Week 1: Agile Foundations & SDLC Evolution (Lectures 1 – 5)

- **Lecture 1:** Introduction to Software Development Life Cycles (SDLC) & Traditional Waterfall limitations
- **Lecture 2:** What is Agile? History, Agile Manifesto & the 4 foundational core values
- **Lecture 3:** The 12 Agile Principles and overview of Agile frameworks (Scrum, Kanban, Extreme Programming)
- **Lecture 4:** Classic life cycles vs. Agile methodologies: Managing change, risks & iterative customer feedback
- **Lecture 5:** Introduction to Scrum: Empirical approach, inspection, adaptation & thought process

Week 2: Scrum Framework, Roles & The Sprint (Lectures 6 – 10)

- **Lecture 6:** Core Principles of Scrum: Empirical process control, transparency & self-organization
- **Lecture 7:** The 5 Scrum Values: Commitment, Focus, Openness, Respect & Courage in practice
- **Lecture 8:** Introduction to Scrum Framework components, feedback loops & sprint rhythm
- **Lecture 9:** The Sprint: Timeboxing rules, establishing Sprint Goals & avoiding scope creep
- **Lecture 10:** Scrum Roles & Accountabilities: Product Owner, Scrum Master & Developers collaboration

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Course Outline (Part 2: Ceremonies, Artefacts & Leadership)

Week 3: Ceremonies, Artefacts & Progress Tracking (Lectures 11 – 15)

- **Lecture 11:** Scrum Ceremonies I: Effective Daily Scrum standups & collaborative Sprint Planning sessions
- **Lecture 12:** Scrum Ceremonies II: Stakeholder Sprint Review demonstrations & actionable Retrospectives
- **Lecture 13:** Scrum Artefacts: Product Backlog grooming, refinement & Sprint Backlog commitment
- **Lecture 14:** Burndown and Burnup charts: Tracking team velocity, release forecasting & work remaining
- **Lecture 15:** Product Increment & Definition of Done (DoD) vs. Acceptance Criteria (BDD format)

Week 4: Project Management, Team Leadership & Closing (Lectures 16 – 20)

- **Lecture 16:** Project Management in Scrum: Identifying, tracking & removing organizational impediments
- **Lecture 17:** Estimation in Scrum: Relative sizing, Planning Poker, Fibonacci sequence & capacity planning
- **Lecture 18:** Working with Teams: Facilitating co-located, hybrid, and globally distributed agile teams
- **Lecture 19:** Motivating teams, fostering psychological safety, collaboration & Servant Leadership styles
- **Lecture 20:** Risk mitigation in Agile, successfully closing the Sprint & CSM/PSM certification strategies

Hands-on Projects & Practical Deliverables

- **End-to-End Jira Agile Project:** Setup Kanban & Scrum boards, configure workflow states, write epics and user stories
- **Simulated Sprint War Room:** Roleplay Sprint Planning, handle mid-sprint scope changes, conduct an impactful Retrospective
- **Release Management & Velocity Reporting:** Calculate historical team velocity, estimate release milestones, build burn-up charts

Tools & Technologies

Atlassian Jira Software, Confluence, Trello, Miro, Planning Poker Online, Slack, Microsoft Teams, Zoom War Rooms

Why This Program?

- 100% Practical facilitation focus: participate in live mock ceremonies and war-room scenarios
- Direct preparation for Certified ScrumMaster (CSM), PSM I (Scrum.org), and PMI-ACP exams
- Hands-on mastery of Jira — the industry-standard tool used by global tech employers
- Mentorship from senior Agile coaches with 9+ years of enterprise transformation experience

Certification & Career Alignment

- **Target Roles:** Scrum Master, Agile Coach, Agile Project Manager, Product Owner, Technical Project Manager
- **Certifications Aligned:** Certified ScrumMaster (CSM), Professional Scrum Master (PSM I), PMI-ACP

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