



Course 670 – Agile Project Management with Scrum

Duration: 2 days

You Will Learn How To

- Deliver projects to your customer in less time
- Mitigate risk by applying Agile principles
- Apply the Scrum framework to meet business needs
- Apply agile practices such as daily scrum, taskboarding, and poker planning
- Apply agile methods with remote teams

Technical professionals and engineers moving into project leadership and coordination

General Managers responsible for projects and programs

Members of process and performance improvement teams

Business Planning Coordinators

Course Benefits

Traditional software development can be a cumbersome process, dominated by uncertainty and risk. Agile and Scrum methods address this problem by promoting open collaboration and adaptability throughout the project life cycle. These methods focus on developing value-added software in short amounts of time. In this course, you learn how to apply Agile and Scrum techniques to manage software development projects. This training will help you prepare for the Professional Scrum Master (PSM) certification.

Who Should Attend

This Scrum training course is for project and program managers, software architects, systems analysts, team leaders, developers and anyone interested in applying Scrum and Agile methodologies.

Administrators and managers responsible for coordinating, facilitating or managing projects and programs.

Course Content

What is Agile?

- Agile Methodologies
- Agile solutions to common reasons for project failure
- Agile Manifesto
- Agile History

What is Scrum?

- Empirical Process Control
- Scrum Process Flow
- Sprint

Roles and Responsibilities

- Product Owner
- Scrum Master
- Team

Elements of Scrum

- User Stories
- Product Backlog
- Sprint Backlog
- Story Points
- Taskboard
- Definition of Done



- Burndown and Burnup Charts
- Release Plan
- Abnormal Sprint Termination

Meetings

- Sprint Planning
- Planning Poker
- Daily Scrum
- The 3 questions
- Assigning tasks
- Sprint Review
- Demo work to owner
- Sprint Retrospective
- Inspect and Adapt

Remote Teams

- Tools to use
- Considerations to make
- Building Trust
- Effective Collaboration

Conclusion

- Alternatives to Scrum
- Kanban Taskboards
- Implementation Tips
- Management buy-in
- Fixed-price projects
- How to bill

About ActiveLearning, Inc.

ActiveLearning is a trusted provider of IT training and certifications. It has helped thousands of organizations by equipping their teams with the IT skills necessary to implement their digital transformation initiatives.

Founded in 2006, ActiveLearning now offers a comprehensive training portfolio, including ITIL, agile, cybersecurity, web development, UX, cloud computing, and more. ActiveLearning's courses are taught by expert instructors. Attendees enjoy learning through a combination of comprehensive instructor-led lectures and hands-on exercises. With ActiveLearning's Virtual Labs, attendees can remotely access a virtual machine that's already preconfigured with all the software tools that they will use throughout the course.

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