

Project Management (PM)

Agile Project Management - 2 Days

Course Code: PM301

This course teaches Agile principles and practices used in project management to best handle change. Flexibility, adaptation and direct communications are encouraged. Recurring opportunities to assess the direction of a project throughout its life cycle are provided using rolling wave planning, interactive and incremental delivery methods. During this 2-day course participants develop and employ an Agile design with Sprint Planning and Scrums. Each day participants are provided the opportunity to practice project execution and control of an Agile project in a dynamic real-time environment.

Learning Objectives

- Create rapid and flexible responses to change
- Reduce costs
- Improve communications between teams, customers, and stakeholders
- Increase efficiency and value to customers and stakeholders
- Describe the fundamentals of the Agile methodology and components
- Articulate the Agile Manifesto
- Define the 6 domains which characterize the Agile methodology
- Apply methods for determining and delivering stakeholder value
- List the components of a good Agile team
- Employ incremental development methodologies
- Apply Agile measurement tools: Team Velocity, Burn Down charts, and Agile estimates

Topics & Content

- Agile principles, practices and misconceptions
- Impact of Agile on traditional project management approaches
- Contrast of Agile methodology to traditional waterfall methodologies
- Benefits and trade-offs of Agile methodology
- Roles and responsibilities of the Scrum Master
- Agile sprint planning and scrum
- Lead planning and executing projects with Agile methodologies
- Agile Background & Definitions
- Delivering Customer Value
- Stakeholder Engagement & The Agile Team
- Planning & Problem Resolution
- Continuous Improvement
- The SCRUM Process/Putting it all together
- Case study: Putting it all together

Course Information

Duration

2 days

Audience

Project managers

Accreditations

PMI: 14 PDUs

NASBA: 16 CPEs

Nursing: 14 CEUs

OPM: 14 CLPs

OPM Competency: Flexibility

“Worth the time—a solid intro to the principles of Agile methodology. Great overview of concepts, examples/ exercises for application.”

