

# Agile Project Management

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## Course Description

This workshop will introduce the project manager to the Agile software development environment and the paradigm shift needed to introduce a business to Agile methodologies. It highlights the unique tools, techniques, knowledge and skills that an Agile project practitioner will utilize throughout the software development life cycle. This workshop will show participants how to drive a project by value instead of a plan and how to involve stakeholders in an Agile environment.

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## Who Should Attend?

The workshop is intended for project managers, project team members, business analysts, technical specialists, subject matter experts, and other project stakeholders who would like to refresh their skills, broaden their understanding, or learn some new approaches. It was created to help project participants reach the next level of proficiency and is appropriate for those with some project management experience and /or minimal project management training.

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## Workshop Objectives

In this course participants will learn to:

- ◆ Define project requirements and scope.
- ◆ Identify basic Agile concepts.
- ◆ Explain how Agile methods can address development pain points within an organization.
- ◆ Describe the Agile life cycle.
- ◆ Define the tasks on an Agile project.
- ◆ Use the tools and techniques used to complete Agile tasks.

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<b>Module One</b>	<b>Agile Overview</b>
	What is Agile?
	Agile History
	The Agile Manifesto Values
	Comparison of Project Phases
<b>Module Two</b>	<b>Implementing Agile on Projects</b>
	Agile Project Lifecycle
	Agile Roles
	Vision
	Theme
<b>Module Three</b>	<b>Product Planning</b>
	Product Roadmap
	Planning the Roadmap
<b>Module Four</b>	<b>Release Planning</b>
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	Release Planning
	Capacity Planning
	Tools

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<b>Module Five</b>	<b>Sprint Planning</b>
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	Sprint Planning
	User Stories
	Sprint Monitoring
	Estimation
	Burn Down
<b>Module Six</b>	<b>Daily Work</b>
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	Burn Down Chart
	Sprint Testing
	Demonstrations
	Backlog Grooming
	Retrospectives
<b>Module Seven</b>	<b>Other Considerations</b>
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	Agile Manifesto
	Implementing Agile