

# Course Overview

## AMS1087: Agile for Project Managers

12 Professional Development Units from the Project Management Institute (PMI)

12 Continuing Development Units from the International Institute of Business Analysis (IIBA)

**Duration:** see customizable options in the table below

### Overview:

In this Agile project management course, you will walk through a project using Agile project management methodology, from conception to completion. You will learn about the Agile approaches and how to apply Agile practices as you determine ways to make your projects more agile-aligned.





As a project manager (Coach, Scrum Master), your Agile project will look very different as you lead your self-directed team, facilitate continuous (if not intense) collaboration with your customer, embrace change (including changing requirements) and deliver business value (production-quality, or production-ready software) to your customer early, regularly, and throughout the project.

### Content Learning Themes:

- Understand the Agile lifecycle and articulate scenario insights from traditional project management approaches
- Review Agile values and principles to apply them within your project environment
- Apply Agile practices to project management objectives in a scaled and practical manner
- Embrace Agile planning practices to recognize the value of continuous and fluid planning
- Engage in effective estimating, understand increasing accuracy by being less precise
- Understand the requirements gathering process in an Agile context
- Build a backlog of prioritized stories to foster customer engagement
- Develop Agile release plans that connect you back to business value and expectations
- Learn to craft Agile adaptation strategies; scale Agile practices to specific demands and objectives

### Customize Your Learning Experience:

AMS offers a complete Blended Learning Solution (BLS) designed to provide content topics in support of instructor led programs. The objectives of this Blended Learning Solution are to provide participants with industry and organization specific knowledge, current best practices, and competency-based learning utilizing multiple delivery models in the most cost effective way.

 Instructor Led Training (ILT)	 Virtual Instructor Led Training (VILT)	 Self-Paced Training (eLearning)	 Supportive Learning Artifacts
<ul style="list-style-type: none"> <li>• Agile for Project Managers – delivered in 2 days</li> <li>• Maximum 25 participants</li> </ul>	<ul style="list-style-type: none"> <li>• Agile for Project Managers – delivered in four 3-hour sessions</li> <li>• Maximum 25 participants</li> </ul>	<ul style="list-style-type: none"> <li>• Agile and Requirements Development – 1 hour</li> <li>• Agile Leadership Tips – 1 hour</li> </ul>	<ul style="list-style-type: none"> <li>• Articles</li> <li>• Podcasts</li> <li>• Suggested Reading/HBR Case Studies</li> <li>• Video Vignettes</li> </ul>

\*PDU and CDU are aligned to contact hours in non-instructor led deliveries.

### Who Should Attend

Business Analysts, Business System Analysts, Requirements Engineers, or anyone seeking CBAP certification would benefit from attending this program.

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## Introduction

- Course Overview

## Module 1: Agile Project Management

- Why Agile
- Agile Project Lifecycle
- Agile Concepts
- Agile Manifesto and 12 Principles
- Agile Roles and Forming the Agile Team
- User Roles
- Exercise #1: Impediments Game / Project Failures / Establishing Team Norms

## Module 2: Agile Planning

- Creating and Maintaining the Product Vision and Product Backlog
- Product Roadmap and Themes
- Release Planning and Team velocity
- Iteration Planning and Execution
- Daily Planning
- Exercise #2: Creating Product Vision / Planning Iterations, Releases

## Module 3: Agile and Requirements Development

- User Stories for Requirements Gathering
- INVEST
- Prioritizing Requirements
- Doneness Criteria
- Exercise #3: Building Agile Requirements / Prioritization Requirements / Creating User Stories

## Module 4: Agile and Estimating

- Various Agile Estimating Techniques
- Establishing Ideal Time
- Utilizing Story Points for Accurate Estimation
- Exercise #4: Estimating Tasks / Parkinson's Law Exercise

## Module 5: Tracking and Reporting Progress

- Measure and communicate progress
  - Burn Down Charts
  - Determining Velocity
- Iteration Review and Retrospect
- The Daily Scrum
- Exercise #5: Planning Iteration Reviews / Building an Information Radiator Plan

## Module 6: Leadership Tips for the Project Manager

- Stepping into Agile Team Leadership
- Realizing Preconditions for Agile Teamwork
- Promoting Team Agility
- Recognize and Manage Damaging Behaviors
- Mastering Communication and make Meetings work
- Product Backlog and Prioritization
- Risk Adjusted Backlog
- Exercise #6: Leadership Styles and Coaching role play

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## Module 7: Current Agile Trends

- Agile and the PMO
- Selling Agile
- Agile and business / customer / social trends
- Scaling Agile
- Exercise #7: True or False / Assessment: How far is your organization from Agile (can be done as pre-work)

## Closing

- Review
- Course Evaluation