



COLLAT  
**PROFESSIONAL  
EDUCATION**

**UAB** THE UNIVERSITY OF ALABAMA AT BIRMINGHAM

## **Agile Project Management Syllabus**

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### **Agile Project Management**

#### **Course Description**

The Agile Certified Practitioner (ACP) is one of the newest certifications offered by PMI and is expected to become the industry standard certification for Agile over the next few years. In addition to preparing you for the exam, this Agile Project Management course is designed to teach you the principles and practices of Agile in real world settings, including Scrum, XP and Lean.

An Agile approach has been or is being used in 46% of surveyed organizations over the last 12 months. (Pulse of the Profession 2018, Project Management Institute, 2018.) Significant numbers of development and IT professionals describe their company as pure Agile and 51% are leaning toward Agile. (Agile is the New Normal, Hewlett Packard Enterprise, 2017). Agile is the future of project management. Many companies are adopting Agile methodologies to increase team performance and improve customer satisfaction.

#### **Course Outline**

1. Agile Principles and Mindset
  - Why use Agile
  - The Agile Manifesto
  - Agile Methodologies
2. Value Driven Delivery
  - What is value driven delivery
  - How do you assess and prioritize value
  - MVP
3. Leadership and team performance
  - Agile Leadership
  - How to build an Agile team
4. Adaptive Planning
  - Agile Planning
  - Sizing and Estimating
  - Release Planning
  - Iteration Planning

## 5. Continuous Improvement

- Methodologies for continuous improvement
- Process, product and people

## 6. Stakeholder Engagement

- Who is a stakeholder?
- How to establish a shared vision
- How to communicate with a stakeholder
- Critical communication skills