



**Clemson University - Center for Corporate Learning**  
**1 North Main Street, 7th Floor,**  
**Greenville, SC 29601**  
**<http://www.clemson.edu/online/>**  
**Contact: Juanita Durham | 864.656.3984 | [jdrhm@clemson.edu](mailto:jdrhm@clemson.edu)**

## **Agile Certified Practitioner Project Management**

Format: Self-Pace Online / eLearning  
Program Duration: 6 Months  
Course Contact Hours: 325

### **Program Description**

This intermediate-level course is designed to prepare learners for the Project Management Institute®'s Agile Certified Practitioner (PMI-ACP)® exam. As such, learners should have some experience in Agile project management prior to enrolling. The course begins with the Agile Basics and Agile Applications modules from our Introduction to Agile course, before continuing on to cover the key tools, techniques, and strategies that PMI® has listed as important for Agile practitioners to understand to achieve their certification.

The PMI Agile Certified Practitioner (PMI-ACP)® formally recognizes your knowledge of agile principles and your skill with agile techniques. It will make you shine even brighter to your employers, stakeholders and peers.

### **Education and National Certifications**

- Students should have or be pursuing a high school diploma or GED.
- Students who complete this program will be eligible to sit for the **PMI-ACP Exam**

### **Program Objectives**

At the conclusion of this program, students will be able to:

- Identify the similarities and differences among Agile methodologies
- Describe the stages of the Agile development cycle and identify the factors that promote project success
- Understand how to apply specific tools and techniques to successfully complete Agile projects
- Understand the interrelationships of tasks, activities, and practices in Agile projects
- Understand the specific roles and responsibilities of team members and enhance interaction on Agile teams
- Successfully complete the PMI-ACP® certification exam
- Effectively lead and work with Agile teams

## Agile Certified Practitioner Project Management Program Detailed Student Objectives:

- Lead and direct projects
- Perform duties under general supervision
- Learn to lead cross-functional teams
- Learn to deliver projects
- Perform within the constraints of schedule
- Keeping projects within budget, and scope
- Demonstrate knowledge and experience
- Apply a methodology to projects
- Have well-defined requirements
- Scrum
- Kanban
- Lean
- Extreme Programming (XP)
- Test-Driven Development (TDD)
- Value Driven Delivery
- Planning and Monitoring
- Product Quality
- Measuring Performance
- Stakeholders & Communication
- Team Performance
- Adaptive Planning
- Problem Detection and Continuous Improvement
- Employ Best Practices
- Understanding the Exam