

Agile Project Management - 2 Day

Succeeding in a Project Filled With Uncertainty and Change

PDU's - 13
CEUs - 1.3

PMI's Talent Triangle Breakdown
Technical - 12.50
Leadership - 0.50

PMI's Certification Breakdown
PMP - 13.00
PMI-ACP - 12.50
PMI-SP - 1.50
PMI-RMP - 1.25
PfMP - 0.50
PMI-PBA - 0.50

Course Description: Agile Project Management officially began in 2001 and has become a popular project management approach. This two-day course will examine the focus of energizing, empowering, and enabling project teams to provide customer value in a strong Agile framework. Participants will examine the value and process to actively involve the customer in delivering features and functionality throughout the duration of the project. This course will explore actions which reinforce the ability to respond to a changing project environment while focusing on delivering high customer value in every project.

Method of teaching: *Students will use discussion, cases, and group activities to facilitate the course.*

Course Objectives:

Objective 1: Define Agile Project Management and the Agile manifesto

- Compare why traditional projects struggle and fail
- Discuss criteria on when to use the Agile methodology
- Discuss when and how to use the hybrid approach to utilize traditional Project Management and Agile Project Management
- Identify the success factors of Agile Project Management
- Identify the principles of Agile Project Management

- Compare predictive planning and adaptive planning
- Discuss the rights and roles of the Agile business case

Objective 2: Define user stories, story mapping, Kanban boards, and burn down charts

- Examine the usage of product vision box and product backlog
- Discuss the characteristics of a time box

(Continued on next page)

Objective 3: Review how to use daily stand up meetings successfully

- Examine the role and core skills of the project manager in Agile Project Management
- Examine the role of the culture to support the project team in Agile Project Management
- Examine the engaging role of the customer in Agile Project Management
- Discuss customer value in Agile Project Management

Objective 4: Examine strategies of Agile Project Management

- Examine Agile modeling
- Discuss the characteristics of the cone of uncertainty
- Describe value stream in Agile Project Management

Objective 5: Discuss the positives of co-location, information radiators and team space

- Analyze the planning processes of initiating, iteration, control, and closeout
- Analyze estimating in Agile Project Management such as size, iteration, and releases
- Analyze scheduling in Agile Project Management
- Analyze tracking and communication in Agile Project Management
- Analyze risk and changes in Agile Project Management
- Examine types of contracts that work best with the Agile framework