

# Assignment Details for Online *Agile Project Management*

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***PDU*s – 13**

***CEU*s – 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 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 learn tips, techniques and processes through webinars, which can be accessed 24/7 and completed at their own pace. Remember, though, that you must complete the course within 60 days.

## **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

**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

**EXIT COMPETENCIES**

Upon completion of this course, the participant will have a working knowledge of and an increased capacity for:

1. Compare the agile methodologies
2. Discuss values of agile
3. Examine agile planning in different organizational cultures
4. Show how hybrid agile teams can work
5. Discuss roles and responsibilities of each agile role
6. Analyze how the business case functions in an agile setting
7. Describe how estimating is created in agile
8. Explain timeboxes, iterations, and backlogs
9. Discuss agile contracts and their strengths and weakness
10. Explain the role of Minimal Marketable Features (MMF)
11. Discuss wireframes and their impact on customers
12. Identify the benefits of osmotic communication
13. Identify metrics which work and how to use them
14. Recognize retrospectives throughout the project

**TEXTBOOK**

*Agile Project Management Workbook* by The Mathis Group, Inc.

# Agile Project Management

## PERFORMANCE CRITERIA

**ASSIGNMENTS ARE CREATED TO ASSIST YOU IN APPLYING THIS  
CONTENT TO YOUR PROJECT SITUATION**

<b>Assignment</b>	<b>Submit</b>
<b>Agile Project Management Part I</b>	
Activity 1 – Test Your Agile Knowledge	<i>No</i>
<b>Agile Project Management Part II</b>	
Activity 2 – Strengths & Weaknesses of APM	<i>No</i>
Activity 3 – Compare Traditional & Agile PMs	<i>No</i>
Activity 4 – Planning Compared	<i>No</i>
Activity 5 – Traditional Planning	<i>No</i>
<b>Agile Project Management Part III</b>	
Activity 6 – Hybrid Approach to Agile Planning	<i>No</i>
Activity 7 – Organizational Culture	<i>No</i>
<b>Agile Project Management Part IV</b>	
Activity 8 – Do the Math	<i>No</i>
<b>Agile Project Management Part V</b>	
Activity 9 – Your Ideal Day	<i>No</i>
<b>Agile Project Management Part VI</b>	
Activity 10 – Prioritization of Feature & Functionality	<i>No</i>
<b>Agile Project Management Part VII</b>	
<b>Agile Project Management Part VIII</b>	
Activity 11 – Agile Team & Manager	<i>No</i>
Activity 12 – Various Plans	<i>No</i>
Activity 13 – MMF	<i>No</i>
<b>Agile Project Management Part IV</b>	
Activity 14 – Definition of Done	<i>No</i>
<b>Agile Project Management Part X</b>	
Activity 15 – Communication Tools	<i>No</i>
<b>Agile Project Management Part XI</b>	

<b>Agile Project Management Part XII</b>	
Activity 16 – Value Stream	<b>No</b>
Activity 17 – Risk Assessment	<b>No</b>
Activity 18 – What Does it Mean?	<b>No</b>
Activity 19 – My Example	<b>No</b>
Activity 20 – Human Resource Job Descriptions	<b>No</b>
Activity 21 – retrospective for Project	<b>No</b>
<b>Final Test – Must Be Taken in Order to Award PDUs</b>	<b>YES</b>

- **A test is provided for each participant to prove he/she has taken and demonstrated a competency in this course.**
- **A minimum score of 70 is required before a participant will be given PDUs for this course.**