

Agile Project Management (Implementation)

Session No#	Session mode	Session Details	Week -Day	Duration Hrs
1	EL-Async	IU 1: Fundamentals of Agile Project Management and Scrum <ul style="list-style-type: none"> Agile Manifesto: Principles and Values Scrum Framework: Roles, Events, and Artifacts IU 2: Agile & Scrum Management Frameworks <ul style="list-style-type: none"> Comparison of Agile Frameworks: Scrum, Kanban, Lean Backlog Management and Agile Estimation Techniques Complete MCQ	Before Sync session	2
2	FC -Sync	IU 1: Fundamentals of Agile Project Management and Scrum IU 2: Agile & Scrum Management Frameworks Explain assignment 1 & 2	1-1	3
3	AS -Sync	Assignment 1: Distinguishing agile from waterfall – Compare Agile and Waterfall approaches and explain the benefits of Agile in dynamic environments. Assignment 2: Introducing Scrum Roles to a New Team – Present and clarify the roles of Product Owner, Scrum Master, and Development Team to new Agile team members.	1-2	3
4	EL-Async	IU 3: Building and Managing Agile Teams <ul style="list-style-type: none"> Stages of Agile Team Formation and Dynamics Effective Communication and Conflict Resolution in Agile Teams IU 4: Agile Planning, Implementation, and Risk Management	Before Sync session	2

		<ul style="list-style-type: none"> Sprint Planning, Reviews, and Feedback Loops Risk Identification and Mitigation in Agile Projects <p>Complete MCQ</p>		
5	FC- Sync	<p>IU 3: Building and Managing Agile Teams</p> <p>IU 4: Agile Planning, Implementation, and Risk Management</p> <p>Explain assignment 3 & 4</p>	1-3	3
6	AS- Sync	<p>Assignment 3: Facilitating Communication in Distributed Agile Teams – Propose tools and practices to enhance communication and collaboration in remote Agile teams.</p> <p>Assignment 4: Managing Scope Changes During a Sprint – Demonstrate how to address new high-priority requirements mid-sprint while maintaining focus on the sprint goal.</p>	2-4	3
7	EL-Async	<p>IU 5: Advanced Scrum Practices and Agile Project Execution</p> <ul style="list-style-type: none"> Advanced Scrum Metrics (Velocity, Burndown, Burnup) Stakeholder Engagement and Agile Leadership Techniques <p>Complete MCQ</p>	Before Sync session	2
8	FC-Sync	<p>IU 5: Advanced Scrum Practices and Agile Project Execution</p> <p>Explain assignment 5</p>	2-5	3
9	AS -Sync	<p>Assignment 5: Building Trust and Collaboration in Agile Teams – Create strategies and actions to develop team trust, transparency, and cross-functional collaboration.</p>	2-6	3
10	EL-Async	<p>IU 6: Agile Continuous Improvement and Growth</p> <ul style="list-style-type: none"> Conducting Effective Retrospectives Creating a Culture of Learning and Continuous Improvement <p>Complete MCQ</p>	Before Sync session	3

11	FC-Sync	IU 6: Agile Continuous Improvement and Growth Explain assignment 6	3-7	3
12	AS -Sync	Assignment 6: Following Up on Retrospective Action Items – Implement a process to track, document, and measure the effectiveness of actions from sprint retrospectives.	3-8	3
13	PM-Sync	Project Mentoring- Explain the tasks 1. Develop an Agile adoption and change management plan tailored to an enterprise environment.	3-9	3
14	PI-Async	Completion of the task 1	Before next Sync session	3
15	PM-Sync	Project Mentoring- Explain the tasks 2. Conduct sprint planning, execution, and review simulations using a selected Agile framework.	4-10	3
16	PI-Async	Completion of the task 2	Before next Sync session	3
17	PM-Sync	Project Mentoring- Explain the tasks 3. Design a continuous improvement strategy supported by performance metrics and retrospectives.	4-11	3
18	PI-Async	Completion of the task 3	Before next Sync session	3
19	PM-Sync	Completion of the Project tasks and prepare project report	4-12	3
20	PI-Async	Complete project report and submit	Before assessment	3
21	SA-Sync	Summative Assessment (Each learner)	5-9	30 min

EL-E-Learning
FC-Flipped Class
AS-Assignment

PM-Project Mentoring

PI-Project Implementation

SA-Summative Assessment

Sync- Synchronous Session &

Async- Asynchronous Session