



أكاديمية الزمالة العربية البريطانية
Arab British Academy Fellowship
A.B.A.F





Agile Project Management

AGILE



Why Attend

The overall aim of this course is to provide participants with the skills needed to manage knowledge-based projects and to apply agile project management methodologies. Participants in this interactive course will learn all the critical tools and techniques required to manage projects using agile practices and necessary to pass the PMI-ACP® (Agile Certified Practitioner) certification exam.

Course Methodology

This course relies on the use of individual and group exercises aimed at helping participants learn all key activities for agile project management. The course also relies on the use of a number of case studies and presentations by participants, followed by discussions. In addition, this course incorporates pre and post testing.

Course Objectives

By the end of the course, participants will be able to:

- Define agile project management frameworks, processes and methodologies and understand the agile mindset and the value-driven delivery.
- Apply agile tools and techniques in compliance with the Project Management Institute (PMI) standards.
- Engage the agile project stakeholders through establishing active dialogue to identify potential issues, risks and defects.
- Define the roles and responsibilities for each member of the team and build a high-performance agile teams.
- Apply adaptive planning on the agile project that will enable the team to respond to changes effectively.



- Incorporate continuous improvement to agile projects through process analysis and process tailoring.
- Apply for the certification examination so you can take the PMI-ACP Exam.

Target Audience

Personnel who are seeking in-depth knowledge of agile project management. The course is also designed to provide comprehensive for the practices, tools and techniques used to effectively respond to changes in their project within the agile framework. Meirc is assigned as a Registered Educational Provider (REP) with the Project Management Institute (PMI®). This course is worth 30 Professional Development Units (PDUs).

Target Competencies

- Project management
- null
- Team performance
- null
- Adaptive planning
- Problem solving
- null



- [Agile principles and mindset](#)
 - Core principles of agile project management
 - Agile's mindset
 - Traditional versus agile project management
 - Agile methodologies:
 - Scrum
 - Extreme programming (XP)
 - Lean product development
 - Agile leadership
- [Value-driven delivery](#)



- Assessing value
- Prioritizing schemes:
- MoSCoW
- Monopoly money
- Dot voting
- Kano analysis
- Minimal value product
- Agile contracting
- Verifying and validating value

- **Stakeholders Engagement**
 - Principles of stakeholders engagement
 - Developing an agile charter
 - Definition of "Done"
 - Agile modeling
 - Communicating with stakeholders
 - Using critical interpersonal skills

- **Team performance**
 - Agile team roles
 - Building and maintaining high performance team
 - Models of team development
 - Training, coaching and mentoring
 - Creating collaborative work spaces
 - Distributed teams
 - Tracking team performance (burn charts, cumulative flow diagrams, velocity)

- **Adaptive planning**
 - Progressive elaboration
 - Decomposition process
 - Timeboxing - the control of chaos
 - Agile estimation
 - User stories
 - Sizing Tools for High Level Planning (affinity estimating, t-shirt sizing, story maps, product roadmaps)
 - Release and iteration planning
 - Define Acceptance Criteria and Write the Acceptance Tests
 - Daily standups

- **Problem detection and resolution**
 - Detecting problems
 - Failure modes
 - Lead time and cycle time
 - Managing threats and issues
 - Creating risk-adjusted backlog



- Continuous improvement
 - Process tailoring
 - Hybrid methods
 - Process analysis
 - Value stream mapping
 - Retrospectives
 - Team self-assessment



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