



AGILE PROJECT MANAGEMENT

WHO IT'S FOR

- IT Professionals
- Software Developers
- Project Team Members
- Project Leads
- Project Coordinators
- Business Analysts
- Project Analysts
- ITSM Professionals
- Business Management Staff
- Aspiring Scrum Masters
- Scrum Team Members
- Project Managers
- Anybody who wants to gain a thorough understanding of Agile and Scrum concepts
- Professionals who are looking to clear their Agile Scrum Master certification exam

DURATION

Full Time | 3-Day
21 hours live learning
3 x 7-hour training sessions

MINIMUM NUMBER OF DELEGATES:

Four (4) Delegates

DELIVERY

Your choice of attending Online
(on-campus or In=house)

CONTACT US

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Email: enquiries.cameroon@charterquest.co.za

COST

350,000 FCFA
(On-Campus Only)

Executive Summary

This comprehensive course offers a deep understanding of Agile project management principles, values, and practices. It provides practical knowledge that can be applied immediately in the workplace. By completing the course, participants have the opportunity to obtain the prestigious IPMA Agile® professional body certification, which enhances their professional credentials.

The program focuses on essential skills, techniques, and the Agile mindset necessary for effective project management. It emphasizes collaboration with stakeholders and empowering self-organizing teams in dynamic environments, enabling continuous adjustments and increased efficiency.

The course goes beyond theory with practical exercises facilitated by experienced Agile project managers. These exercises offer real-world insights and in-depth knowledge of Agile practices, tools, and techniques. Additionally, the course covers various Agile approaches such as Scrum, Extreme Programming (XP), Lean Development, and more. This equips participants with the flexibility to adapt to diverse project requirements and contexts.

CharterQuest, our dedicated platform, provides a user-friendly interface for easy access to lecturers, peers, and online course resources, fostering collaboration and engagement.

Enrolling in this Agile Project Management course at CharterQuest will enhance participants' skills in successfully leading and managing projects within today's ever-evolving business landscape.

Learning Objectives

The expected outcome of the Agile Project Management course is to enable participants to become proficient in Agile project management practices and principles. By completing the course, participants can expect to:

1. Gain comprehensive understanding and application of Agile methodologies:
2. Gain expertise in Agile frameworks (Scrum, Kanban, Lean) for effective project management and adaptability. Enhanced collaboration and teamwork:
3. Foster effective communication, collaboration, and self-organization skills within Agile teams, leading to stakeholder satisfaction, employee engagement and value-driven outcomes. Improved project visibility and decision making:
4. Utilize Agile tools and techniques for better project progress tracking and risk management.



Course Outline

AGILE FRAMEWORK

- Why Agile?
- Origin and Context
- Benefits of Agile Agile
- Principles and Practices

Extreme Programming (XP)

- What is Extreme Programming?
- XP Life Cycle
- XP Goals
- XP 9 Key Concepts (Time-boxing, Iteration, TOC)

Product Backlog

- Estimation Challenges
- Why do we Estimate?
- Accuracy vs. Precision

Agile Metrics

- Waterfall vs. Agile
- Metrics Velocity & Cycle
- Time Burn Up/Burn
- Down Charts Cumulative Flow Diagram (CFD)

Agile Approach to Planning

- Agile Planning
- Product Road Map & Story Map
- Release & Iteration Planning
- Minimally Marketable Feature (MMF)

Kanban

- Time-box vs.
- Flow based process
- Kanban Model Core
- Principles Scrum vs. Kanban

Agile Estimating

- Traditional Testing vs. Agile Testing
- Agile testing flow
- Test Driven Development (TDD) Acceptance
- Test Driven Development (ATDD)

Risk Management

- What is Risk Management?
- Traditional Risk Management Process
- How Agile Addressed Core Risks

Scrum

- Agile Planning
- Product Road Map & Story Map
- Release & Iteration Planning
- Minimally Marketable Feature (MMF)

User Stories

- What is a User Story?
- User Story Template
- The 3 C's (Card, Conversation & Confirmation)

Testing in Agile

- Waterfall vs. Agile Metrics
- Velocity & Cycle Time
- Burn Up/Burn Down Charts
- Cumulative Flow Diagram (CFD)

Retrospective

- Retrospective - What is it?
- 5 Phases of Retrospective

Other Key Agile Practices

- Value Stream Mapping (VSM)
- Adaptative Leadership
- Brainstorming Techniques
- Effectiveness of Different Modes of Communication



Facilitator

VALENTINE N . ACHU

More than 20 years' worth of experiences in the IT and telecommunication space, specifically in the deployment of ERP solutions (SAP Security), Networking. Systems administration, Enterprise Systems security (Endpoint management with Tanium) etc.

A Passionate servant leader and Certified Scrum Master with 6+ years working with co-located, distributed and offshore teams delivering high quality shippable increments. Broad-based skills and wealth of experience in scrum and agile methodology, team management and delivering outstanding Agile software projects. Versed in delivering value and meeting stakeholders expectations by leading project teams and facilitating the Agile approach within these teams. Reliable professional with verifiable success in championing scrum methodologies across enterprises that generate positive and transformational results.



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