NETCAMPUS GROUP

unlocking potential

COURSE OUTLINE

Course Code: PM-ABAC

Course Name: AgileBA® Combined

DURATION	SKILL LEVEL	DELIVERY METHOD	TRAINING CREDITS	TECHNOLOGY
5 days	Foundation-Practioner	In Class/VILT	N/A	Business Analysis

Course Overview

AgileBA guidance, training and certification provides Business Analysts with the skills needed to successfully gather, analyse, validate and champion requirements throughout an Agile project.

The Business Analyst is a critical role within an agile project team. With more and more organizations adopting agile approaches, AgileBA guidance is designed to ensure those performing this crucial role have the necessary skills and expertise.

An effective business analyst will lay the foundations for successful agile projects. AgileBA guidance and certification will help to ensure those performing this crucial role have the necessary skills and expertise. AgileBA training and certification is based on the AgileBA Handbook, published by the Agile Business Consortium.

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Prerequisites

It is desirable that participants have some experience of working in an agile environment. Pre-reading material is provided prior to the training and is expected to be fully read before attending the course.

Target Audience

- Current business analysts
- Agile team members who wish to become Agile Business Analysts
- Individuals wishing to understand agile business analysis – such as product owners and managers

Topics

The courses explore the following content, with the Foundation level focusing on the theory and the Practitioner considering the application of the method to a given scenario:

- Session 1: The role of the Business Analyst in an Agile World
- The Holistic View of the Business
- Porter's Five Forces Analysis
- Structure of the Business Organisation
- MOST Analysis
- Understanding the Business Environment
- Core considerations when planning and implementing change
- PESTLE Analysis
- Session 2: Agile Fundamentals and the Agile BA
- Philosophy
- Project Manager
- Project Variables
- Business Ambassador
- The 8 Principles
- Business Advisor
- The DSDM Process
- Technical Advisor
- The Management Products
- Solution Developer & Tester
- The DSDM Team Roles
- Team Leader
- Roles and Responsibilities
- Business Analyst
- Business Sponsor
- Workshop Facilitator
- Business Visionary

- DSDM Coach
- Technical Coordinator
- Session 3: The Agile Business Case
- The Business Case Context
- Business Case: Project Manager
- Business Case Content
- Business Case: Business Analyst
- Roles Associated with the Business Case
- Agile Practices and the Business Case
- Business Case: Business Sponsor
- Business Canvas/Lean Canvas
- Business Case: Business Visionary
- Product Vision Box
- Business Case: Technical Coordinator
- Session 4: Stakeholders in the Agile Project
- Definition
- Solution Testers
- Three Stakeholder Categories
- Business Advisors
- Working with Project Stakeholders
- Technical Advisors
- Business Sponsor
- Workshop Facilitator
- Business Visionary
- DSDM Coach
- Technical Coordinator
- The DSDM Team -Working Together
- Project Manager
- Agile Culture and Stakeholder Engagement
- Business Ambassador
- Stakeholder Analysis
- Team Leader
- Power/Interest Grid
- Solution Developers
- Session 5: Requirements and User Stories
- Requirements
- Prioritised Requirements List (PRL)
- Categories of Requirement
- A Hierarchy of User Stories
- User Stories
- Story Maps
- Personas
- The Agile BA and the PRL
- Well-Constructed User Stories –INVEST
- Session 6: Prioritisation
- Eliciting Requirements
- KANO Model
- Prioritising Requirements
- Effective Prioritisation
- MoSCoW
- Session 7: Workshops
- What is a Facilitated Workshop?
- Common Features of Facilitated Workshops
- When to use a Facilitated Workshop
- Facilitated Workshops – Associated Activities
- Facilitated Workshops
- The Agile BA and Facilitated Workshops
- Workshops Roles
- Session 8: Modelling
- What a Model is
- Impact Mapping
- Modelling Perspectives
- Rich Picture
- Modelling Techniques for the Agile BA
- Storyboards / Wireframes
- Business Domain Model (Class Diagram)
- Use Cases
- Business Process Diagram (Swim Lanes)

- Modelling and the DSDM Principles
- Context (Scoping) Diagram
- Customer Journey Mapping
- Session 9: Timeboxing and Iterative Development
- DSDM definition of a Timebox
- Quality in Iterative Development
- Types of Timebox
- Approaches to Iterative Development
- Key steps in a DSDM Structured Timebox
- Solution Focus
- Timeboxing – The Daily Stand-up
- Horizontal Approach
- Team Board (Kanban)
- Vertical Approach
- Burn Down Chart
- Combined Approach
- Timeboxing – The Wider Context
- Agile BA's Role in Iterative Development
- Agile BA's Role in a Timebox
- Iterative Development
- Session 10: Requirements Planning and Estimating Throughout the Lifecycle
- Requirements Planning
- Estimating within a DSDM project
- Requirements Planning Through the Lifecycle
- Estimates and Requirements Detail
- Feasibility
- Planning Poker
- Foundations
- Estimating Workshop
- Requirements During Timeboxes
- Prioritised Requirements List
- Session 11: The Requirements Lifecycle in an Agile Project
- Agile Approach to Requirements
- Documentation
- The Role of the Agile BA
- Management
- The Lifecycle of a Requirement
- Requirements in the DSDM Process
- Elicitation
- Transitioning to Agile Business Analysis
- Analysis
- Validation
- Session 12: The role of the Business Analyst in an Agile World – Internal, External and Measuring Techniques
- Internal, External and Measuring Techniques
- Session 13: Agile Fundamentals and the Agile BA – Business Analyst Considerations
- Business Analyst Considerations
- Session 14: The Agile Business Case – Context, Content, Roles and Practices
- The Business Case Summary
- Session 15: Stakeholders in Agile – Stakeholder Analysis, Engagement and Collaboration
- Stakeholder Analysis, Engagement and Collaboration & Personas
- Session 16: Requirements and User Stories – Understand and Write Requirements and Acceptance Criteria
- Understand and Write Requirements and Acceptance Criteria
- The Agile BA and the PRL
- Session 17: Prioritisation – Apply and understand different Techniques
- Apply and understand different Techniques

- Analyze Prioritisation models
- Session 18 Workshops – Run Better Workshops – Plan and Review
- Run Better Workshops – Plan and Review
- Workshops Roles
- The Agile BA and Facilitated Workshops
- Common Features of Facilitated Workshops
- Facilitated Workshops – Associated Activities
- When to use a Facilitated Workshop
- The Agile BA and Facilitated Workshops
- Facilitated Workshops
- Session 19: Modelling – Understand, Apply and Review Modelling Perspectives and Types
- Modelling Perspectives
- Session 20: Timeboxing and Iterative Development – Understand Collaborative Nature of Timeboxes
- Understand Complexity and Collaborative Nature of Working Within Timeboxes
- Agile BA's Role in a Timebox
- Understand, apply and analyze Modelling perspectives and types appropriately
- Iterative Development
- Session 21: Requirements Planning and Estimating Throughout the Lifecycle
- Requirements Planning and Estimating Throughout the Lifecycle
- Session 22: The Requirements Lifecycle in an Agile Project
- The Lifecycle of a Requirement
- Session 23: Transitioning to Agile Business Analysis
- Transitioning to Agile Business Analysis
- Balance between approaches

Job Roles

- Business Analyst
- Product Owner
- Project Manager
- System Analysts

Exams and Certifications

Foundation Exam

• 40 minutes

• 50 questions

• Objective Test Questions

• 25 out of 50 pass mark

• Closed book

Upon successful completion of the exam and following confirmation of the results, the participants will receive a digital badge and downloadable certificate from APMG International.

AgileBA Practitioner Exam

Exam Format is 2½ hours, multiple choice questions, 4 questions per paper, 20 marks available per question, 40 marks required to pass (out of 80 available) – 50% & an open book (restricted to the official manual only) examination. The delivery method of the exam is Proctor-Led & Computer-Based.

Upon successful completion of the exam and following confirmation of the results, the participants will receive a digital badge and downloadable certificate from APMG International.

Why this certification

After completing this course, students will learn:

- The underpinning philosophy and principles of Agile
- Applying processes within an Agile project
- The practices used in an Agile project plus their benefits and limitations
- The roles and responsibilities within an Agile project.

Notes and Annotations

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