

**Agile for Business Analysts**

**Course Number:** BA-110  
**Duration:** 2 days

**Overview**

This Agile for Business Analysts training course teaches attendees how to be a successful business analyst on an Agile team. Students learn how to compare and contrast business analysis for Agile projects and Waterfall projects. Attendees learn best practices and how the business analyst role is different on an Agile team.

**Prerequisites**

All students should have taken [Introduction to Business Analysis](file:////training/business-analysis-introduction) or have equivalent experience.

**Materials**

All Business Analysis training students receive comprehensive courseware.

**Software Needed on Each Student PC**

For in-person deliveries, attendees do not need computers for this course. We will provide full classroom setup instructions that will include seating in small groups, with supplies such as flipcharts, sticky notes, markers, and pens for the attendees and a projector and Internet connection for the instructor's laptop.

Online deliveries for this interactive training will use an online meeting platform (such as Zoom, WebEx, GoTo, or Teams) to have face-to-face contact online, including use of breakout rooms for group activities.

**Objectives**

* Understand the fundamentals of Agile delivery and Agile business analysis
* Compare and contrast business analysis between Waterfall and Agile projects
* Explain the value proposition for Agile product development
* Define the four main types of project life cycles
* Complete the Agile delivery life cycle
* Explain the major flavors of Agile
* Understand the major standards available to assist in the transition of skills
* Define business analysis tailoring and understand how to apply it
* Understand more than 20 business analysis techniques commonly used on Agile projects

**Outline**

* What is Agile?
  + What is agile
  + The Agile Manifesto
  + Agile principles
  + Agile benefits
* State of Agile
  + The current state of Agile
  + Agile trends
  + Agile skills
  + Value proposition
  + The business case for Agile
  + The BA role changes on an Agile project
* Project Life Cycles
  + Project life cycle
  + Product life cycle
  + Incremental versus Iterative
  + Hybrid approaches to delivery
  + Choosing a project life cycle
* An In-Depth Look at Agile
  + The agile development life cycle
  + A sequence of iterations
  + Essential concepts
  + Inside each iteration
  + Iteration goal
  + Iteration planning
  + Sequence of tasks
  + Work period
  + Testing
  + End of iteration activities
  + Evaluation and feedback
  + Structured walkthroughs
  + Evaluation guidelines
  + The BA role in structured walkthroughs
  + Scripting scenarios
  + Defect list
  + Retrospectives
* Types of Agile Delivery Approaches
  + The flavors of Agile
  + Scrum
  + Scrum roles
  + Extreme Programming (XP)
  + Dynamic System Development Method (DSDM)
  + Feature Driven Development (FDD)
  + Testing
  + Best practices used by FDD
  + Kanban
  + Kanban Boards
  + Agile Unified Process
  + Scaling Frameworks
* An Introduction to Agile Business Analysis
  + What is business analysis?
  + What is Agile business analysis?
  + Framework for Agile business analysis
  + Business analysis components
  + International Institute of Business Analysis (IIBA®)
  + Project Management Institute (PMI®)
  + Context to business analysis
  + Our industry BA standards
  + Our industry Agile BA standards
  + Product Owners
  + What stays the same
  + What is expected to change
  + Agile requirements deliverables
  + Lightweight documentation
  + Requirements repository
  + Where business analysis fits in
  + The BA workload
* Business Analysis Tailoring
  + Business analysis tailoring (defined)
  + Tailoring considerations
  + What tailoring looks like
  + The PMI Guide to Business Analysis
  + Determining the ‘best’ BA approach
  + Methodology vs Standard
  + Why use methodologies
  + Determining your methodology
  + Business analysis impacts
* Tools and Techniques for Agile Business Analysis
  + Agile BA techniques
  + Backlog refinements
  + Behavior Driven Development (BDD)
  + Burndown chart
  + Collaborative games
  + Definition of done
  + Definition of ready
  + INVEST
  + Iteration planning
  + Kanban board
  + Minimum marketable features (MMF)
  + Minimum viable product (MVP)
  + MoSCoW
  + Narrative writing
  + Persona analysis
  + Product roadmap
  + Progressive Elaboration
  + Prototyping
  + Purpose alignment model
  + Retrospectives
  + Story slicing
* Prioritization Techniques
  + Requirements prioritization
  + Prioritizing on agile projects
  + Prioritization criteria
  + Business benefit
  + MoSCoW
  + Pair-choice comparison
  + Setting priorities with multi-voting
  + Cost to acquire and operate
  + Determining business value
  + Story point estimating
  + Planning poker
  + Project velocity
* Preparing for the IIBA-AAC
  + IIBA-AAC Explained
  + The IIBA-AAC Exam
  + 7 Agile Principles Guiding Business Analysis
  + Scope of the Exam
  + Planning Horizons Defined
  + Exam Blueprint
  + The IIBA-AAC Exam Process
  + Agile Mindset
  + Required Proficiency Level
  + Strategy Horizon (Explained)
  + Level of Proficiency Required in Strategy Horizon
  + Initiative Horizon (Explained)
  + Level of Proficiency Required in Initiative Horizon
  + Delivery Horizon (Explained)
  + Level of Proficiency Required in Delivery Horizon
  + IIBA-AAC Terminology
  + IIBA-AAC Techniques
  + Are you ready for the IIBA-AAC?
* Wrap-Up
  + Making the transition to Agile
  + How my role will be different