

Agile Business Analysis

Duration

In-person: 2 days

LiveOnline: 3 x 4.5 hours

Intended for

Individuals who work with Agile teams doing business analysis tasks including:

- Business Analysts
- Project Managers
- Software Developers
- Those in quality assurance

If you are primarily intending to be a Product Owner, we suggest you attend our Agile Product Ownership course.

Prerequisites

This course builds on your existing knowledge of business analysis. If you are new to business analysis or want to learn how to perform core BA activities, we suggest you attend the Business Analysis Fundamentals or Business Systems Analysis course.



How do you combine your analysis skills with agile tools and techniques? If you're a business analyst working in agile projects, our Agile Business Analyst course will help you understand how to operate in an agile environment so that you're better equipped to deliver value to your organisation. You will learn how to build the right products, for the right customers, at the right time while reducing waste.

Learning outcomes

During this course you will learn about:

- The agile mindset and key agile principles
- The role of the Business Analyst in agile teams
- How to integrate requirements management into an agile process
- How to build a product roadmap and link that to business outcomes
- How to use personas and product design workshops to help define features and quality goals for building a product roadmap
- The shape of a well-formed backlog and how to populate it progressively
- How to derive user stories from analysis models such as process models, class diagrams, use cases and other tools of the analysis trade.

Content

- The value management team and the role of the BA and Product Owner
- A brief overview of the agile mindset and key agile principles
- Explore the techniques from the Agile Extension to the Business Analysis Body of Knowledge strategies and practices for integrating the BA with agile teams
- The agile lifecycle
 - Product inspiration and value
 - Start with why
 - Core concept model
 - Initiative canvas and other canvases
 - Problem statement
 - Defining success
 - Cost of delay
 - Understanding value
 - Market trends
 - Actionable metrics
 - The discovery process and design thinking
 - Continuous collaboration
 - Design thinking and design sprints
 - Empathy and collaborative discovery and interviews
 - Personas
 - Customer journey
 - Value stream mapping
 - Ideation
 - Prototyping
 - Designing experiments
 - Building a roadmap
 - Roadmap components
 - Different roadmap types
 - Stakeholder alignment
 - Backlog management and prioritisation
 - Backlog prioritisation
 - INVEST in good user stories
 - Minimum viable product

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- User story mapping
- Prioritisation
- Kano analysis
- Story splitting
- Release planning
- Agile risk management
- Slicing and elaboration
- Using existing analysis models in agile projects to identify and extract user stories: use cases, process models, class diagrams, decision tools, state transition diagrams
- Enabling valuable delivery by understanding the role of the BA in agile team events, story elaboration and when to elaborate. Defining quality and the role of the BA in agile testing, and the Definition of Done

Method used

Course delivery includes a mixture of discussions, group exercises, and workshops to reinforce concepts learned.

Certification

The ICP-APO Certification from ICAgile is granted on the successful completion of this course.

Project Management Institute (PMI)[®] accredited course: This course is accredited with PMI[®] and will contribute 14 professional development units (PDUs) towards your chosen certification (14 technical hours).

Delivery

This program is offered as a classroom-based course as well as a LiveOnline program. Our LiveOnline delivery is over three days (each four and a half hours in duration). The instructor is live and interaction and learning objectives are the same as our in-person classes with the added benefit of being able to take this course from your home, your office or your home office. We use Zoom for our LiveOnline classes. Zoom is an easy to use and reliable cloud platform and we have in place robust security settings to ensure our users and their privacy are protected. For more information please check out our FAQ page.