Agile Analysis:
A Guide for Modern
Business Analysts

https://www.analystscorner.org/

Overview

We live in a time when being adaptive is no longer a matter of choice - it is a matter of survival for business.

In this course, you will learn how to apply business analysis on three agile horizons:

- Strategic: help businesses make strategic decisions in agile context and scope and prioritise initiatives for delivery
- Tactical: help the teams understand real needs of their customers and scope projects accordingly
- Operational: navigate project delivery processes and guide the teams in delivery of products

More importantly, this course will help you build the **mindset**, **skillset**, and **toolset** for performing agile analysis in any organisation or industry. You will gain hands-on skills in business analysis techniques and methods that will help you define requirements, scope products, test ideas, and deliver real value.

This is a masterclass for Business Analysts who want to lead with empathy.

This course will offer

1. Overview of business agility and application of business analysis to an agile organisation
2. Principles of Human-centred design in product development
3. Examples and practical explanations of agile analysis techniques
4. Case studies of how Generative AI can help you in common business analysis tasks
5. Explanation of the principles of agile analysis
6. A way to systematise your experience and bring it into a common BA method through the Agile extension to the BABOK® Guide
7. Quizzes with detailed explanations of the answers to check your knowledge

8. A final exam consisting of 85 questions with detailed explanations of answers to check your knowledge of Agile analysis and Agile extension to the BABOK® Guide

The course is aligned with the Agile extension to the Guide to the Business Analysis Body of Knowledge® (BABOK® Guide) - the key standard explaining the business analysis profession with relation to Agile environments. Created jointly by the IIBA and the Agile Alliance, it is probably the best and most comprehensive guide into how to perform agile analysis.

Note: Analyst's Corner is an Endorsed Education Provider™ by IIBA®, which means the materials and references to IIBA® and its publications used in this course are licensed for us to do so. By enrolling in this course you support legal use of intellectual property and contribute to the development of the business analysis profession.

Duration

The course consists of:

- 11 hours of pre-recorded video lessons
- 7 hours of reading materials and resources
- 3 hours of quizzes, tests and exercises

Syllabus

Module 1: Introduction to business agility

1. Business agility
2. Evolution of markets
3. Human-centred design (HCD)
4. Case study: HCD in public sector
5. What is agile analysis?
6. Reading: Agile analysis reading materials
7. Quiz: business agility

Module 2: Types of project planning

1. Predictive planning

2. Iterative planning
3. Incremental delivery
4. Adaptive approach
5. Rolling wave planning
6. Reading: Rolling wave planning in practice
7. Quiz: Types of project planning

Module 3: Principles of agile analysis

1. Agile and business analysis
2. "See the whole"
3. "Think as a customer"
4. "Analyze to determine what is valuable"
5. "Get real using examples"
6. "Understand what is doable"
7. "Stimulate collaboration and continuous improvement"
8. "Avoid waste"
9. Core concepts of business analysis
10. Quick history of agile
11. Quiz: Fundamentals of agile analysis

Module 4: Agile analysis on the strategic level

1. Agile horizons
2. Reading: 3 horizons of agile analysis
3. Strategy horizon
4. Business needs and goals
5. Practical scenario
6. Miro board
7. Visioning
8. Value proposition
9. Customer journey mapping
10. Value stream mapping
11. MVP
12. Reading: MVP (1 hr)

13. Portfolio kanban
14. Purpose alignment
15. Agile analysis principles on strategy horizon
16. Role play exercise: Help an executive define a vision for a new initiative
17. Quiz: Strategy horizon

Module 5: Agile analysis on the tactical level

1. Initiative horizon
2. Elements of the initiative horizon
3. Product roadmap
4. Impact mapping
5. Hypothesis driven approach
6. Hypothesis generation with AI
7. Reading: Hypothesis
8. Personas
9. Personas analysis with AI
10. Reading: Steps to build great personas
11. Storyboarding
12. Stories
13. Reading: User stories
14. Rapid prototyping with AI
15. Prioritisation
16. Agile estimation
17. Story points
18. Ideal hours
19. T-shirt sizing
20. Reading: Agile estimation
21. Agile analysis principles on initiative horizon
22. Quiz: Initiative horizon

Module 6: Agile analysis on operational level

1. Delivery horizon
2. Elements of the delivery horizon

3. Story elaboration
4. Backlog refinement
5. Sprints
6. Sprint reviews
7. Retrospectives
8. Continuous Integration/Continuous Delivery (CI/CD) and Test-driven development
9. Reading: CI/CD (1hr)
10. Behaviour-driven development
11. Gherkin notation
12. Advanced elements of Gherkin
13. Reading: Behaviour-driven development
14. When not to use Given-When-Then scenarios
15. AI tools for acceptance criteria
16. Definition of Done
17. Spikes
18. Agile analysis principles on delivery horizon
19. Quiz: delivery horizon

Module 7: Final test

1. Practice set of 85 questions to test your knowledge of agile analysis

Module 8: Business analyst's role in a modern agile team

1. Role of a business analyst in an agile process
2. Reading: DSDM
3. Managing flow
4. Agile analysis for vibe coding
5. Reading: Vibe coding
6. Agile analysis certifications and continuous learning
7. Reading: the evolution of BA role

Module 9: Extras

1. The modern digital BA

2. Interview with the instructor on business analysis and its lasting value