

## Advance Business Analysis Course

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### Session 0: “Introduction “

- Trainer Introduction
- Participant Introduction
- B.A Course Map
- Course Objectives
- Training Approach
- Case Studies
- Key Points
- Case Schedule
- FAQs
- About Business Analysis Certifications
- Eligibility Criteria for CBAP/CCBA

### Session 1: “ The Role of the BA “

- What is Business analysis
- Who is a Business analyst
- Business analysts essential skill set
- Who all can get into a role of a Business analyst
- Business analyst role in traditional development
- Business analyst role in Agile change management
- Business analyst certifications
- Question and answers

### Session 2: “Traditional & Agile Methodologies”

- Plan Driven
- Agile Driven
- BA Role in Traditional v/s Agile

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## Session 3: “Techniques Introduction to Requirement Analysis”

- Explain Strategic Enterprise Analysis
- Different Types Of Projects
- Define requirement and types of requirements and traceability
- Explain the difference between features, requirements, business rules, and specifications
- Quality attributes of requirement
- BA Roles in Requirement elicitation
- Requirement characteristics in Plan and change driven approach
- BA role in relation to Project Manager and other roles.
- Define risk and risk response
- Explain how best practices in business analysis help manage risk

## Session 4: “Modeling techniques”

- Why modeling techniques
- Difference between model and diagram
- Modeling for AS IS and TO BE
- Various types of models available
- Purpose of modeling in BA
- Apply modeling techniques

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## Session 5: “Elicitation techniques”

- Elicit requirements from stakeholder groups
- Describe the various techniques used to elicit requirements
- Choose and apply appropriate requirements elicitation and validation techniques to changing project scenarios.
- To understand how elicitation techniques will help you to understand what stakeholder need.
- To Understand iterative nature of requirement elicitation.

## Session 6: “Modelling and elicitation techniques application with case studies”

- Use Case Scenarios
- Use Case Model
- Use Case Specification
- Workflow Diagram
- Activity Diagram
- Data Flow Diagram
- Use Story Wire Frames
- Class Diagram, Sequence Diagram

## Session 7: “Deliverables Comparison”

- Business Case
- Vision and Scope document
- Requirement Management plan
- Business requirement document
- Functional requirement document (FRD)
- Functional requirement specification(FRS)
- Statement of Work
- Glossary Document
- Supplementary specification Document (Non Functional)

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## Session 8: “BRD (Business Requirement Document)”

- Applying Validation techniques on requirements documented in the BRD
- Explaining each Validation Technique
- Gain consensus on the documented requirements in BRD
- Obtain formal signoff on BRD

## Session 9: “BA Role In Testing and Change Management”

- Explain the role of the BA in the testing process
- Define validation and verification and distinguish between the two
- List the levels and types of testing executed by the BA
- Identify the components of the master test plan
- Document test scenarios and test cases
- Explain the importance of traceability in testing