



# BUSINESS ANALYST

## COURSE CONTENT



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# ABOUT US

For over 10 years, we've been growing from scratch and today we are on a mission to help the community with our dedication and honesty. Our mission is to provide best knowledge at affordable fee with great quality.

We believe that everyone deserves best and money should not be barrier in learning.



**Ø Affiliation with multiple Certification Board**

**Ø Registered (see Logo)**

**Ø 10+ Years old Edu-Tech Institution**

**Ø Served/Serving 10+ Corporates**

**Ø Trained Professionals from 20+ Countries**

**Ø 510+ Professionals Trained as Business Analysts**

**Ø 350+ Professionals Trained in AWS + DevOps**

**Ø 400+ Agile Certified Professionals**

**Ø 4.8 Rating by 740+ Professionals on Google**

**Ø 2500+ Professionals Trained in Automation**

**Ø 2,800+ (99.8%) Passed ISTQB Professionals**

**Ø 5,800+ Professionals Trained**

**Ø 11,000+ Hours of Training**

**Ø 1,80,000+ Professionals Network**

# PROGRAM EXECUTION



## COURSE CONTENT

# INTRODUCTION TO BUSINESS ANALYSIS

- About IIBA
- ECBA, CCBA, CBA P, Certification Overview
- What is a project? Why do projects fail? What is business Analysis?
- Business Analyst v/s Project Manager
- Role and Responsibilities of a Business Analyst
  - Development project
  - Pre-Sales
  - Maintenance project
  - Enterprise
- Transformation projects
- Introduction to key project stakeholders
- Profile of Individuals who enter the field of "Business Analysis"
- Business Analysis Process
- BABOK V 3 knowledge Areas

## COURSE CONTENT

### SDLC METHODOLOGY

- Waterfall
- V-Model
- Iterative Model
- Incremental Model
- Agile & Scrum
- How BA role varies in different SDLC Models

### DEFINING THE SOFTWARE REQUIREMENTS SCOPE

- How to define the scope of the solution
- Scope document
- Identification of Cover In-Scope and Out-of-Scope items Techniques to define the scope
  - a) Use case Diagram (Hands on Exercises)
  - b) Context Diagram (Hands on Exercises)
- How to manage scope throughout the project

## COURSE CONTENT

# BUSINESS ANALYSIS PLANNING AND MONITORING

- How to plan Business Analysis Approach
- Business Analysis Plan
- Business Analysis Work Plan
- 2 Techniques covered
  - a) Task List
  - b) Time Estimate How to plan Stakeholder Engagement
- Conducting Stakeholder Analysis
- Techniques
  - a) RACI Matrix
  - b) Stakeholder Map

## COURSE CONTENT

### DOCUMENTING REQUIREMENTS

- Understanding Difference between BRD/FRD/SRS
- General Guidelines for writing requirements  
Sample BRD/FRD explained
- Preparation of BRD/FRD/SRS Analysis of requirements Prioritizing Requirements
  - a) MoSCow Technique
  - b)Bubble Sort Technique
  - c)Use case diagrams and their notation
- Use case documentation and Sample use case
- Requirement Traceability Matrix User Stories
- Process Maps
  - Cross Functional
  - Flowcharts

# COURSE CONTENT REQUIREMENTS VERIFICATION AND VALIDATION

- Various Requirements V&V tools and Techniques
  - a)Simple checks
  - b)Walkthroughs
  - c)Checklists
  - d)Reviews and inspections
  - e) Formal inspections
- Requirements Sign off and version control mechanisms

# REQUIREMENTS MANAGEMENT & COMMUNICATION

- Manage Solution Scope and Requirements
  - a)What is Scope Creep?
  - b)How to avoid Scope Creep?
  - c)Change Control Process and Change Control Board Technique -Baselining
  - d)Managing requirement traceability
  - e)What is change and Causes of change?
  - f)How to handle change in projects?
  - g)How can BA be champion of change?

# COURSE CONTENT

## STRATEGY ANALYSIS

- Introduction to Strategy Analysis
- Analyze the Current State
- Define the Future State
- Assess Risks
- Define the Change Strategy
- Business Case - ROI Calculations for evaluating a software
- Project Covered. Case Study given to participants to calculate ROI for a software project
- Plan Business Analysis Communication
- Requirement Elicitation and Collaboration  
What is a requirement?
- Types of Requirements:
  - a) Functional
  - b) Non-Functional (Taught with hands-on Exercises)
  - c) Domain
  - d) Transitory
- What is Requirements Elicitation?
- Prepare and conduct an elicitation

# COURSE CONTENT

## STRATEGY ANALYSIS

- Confirm the results of elicitation Elicitation Techniques:
  - a) Brainstorming
  - b) Document Analysis
  - c) Focus Groups
  - d) Surveys
- Hands on Learning-Practical Sessions / Activities Conducted in class
- Business Process Flows tools - Visio, SmartDraw
- Document Preparations-BRD/SRS/FRD
- Develop Use Cases, Create Use Case Diagrams, Use Case documents, Wireframes all created by participants Design and facilitate a Requirements Gathering Session (Role Play)
- Creation of all forms of artifacts that a BA uses (BRD to UAT) Hands on experience on UML

## COURSE CONTENT

# AGILE BUSINESS ANALYST (AGILE BA)

- Agile Fundamentals
- Origins and History of Agile/Scrum.
- Benefits of moving to Agile Methodologies for development
- Agile v/s Waterfall
- Agile Overview
- Agile frameworks and terminology
- Agile Mindset
- Product Backlog Creation and Management
- Properties of a good product backlog
- Product Backlog Grooming
- Prioritizing the backlog
- Techniques to Prioritize the Product Backlog
- Effort - Value Matrix
- MOSCOW Method
- Kano Model of Prioritization
- Relative
- Agile Manifesto values and principles Deep Dive with Examples and (b) Case Study

## COURSE CONTENT

### AGILE BUSINESS ANALYST (AGILE BA)

- Scrum Fundamentals
- History of Scrum
- Scrum Theory/Empirical Process Scrum Values
- Scrum Roles Vs Non-Core Roles
- Scrum Master Role and Responsibilities
- Development Team Role and Responsibilities
- Team Engagement and Motivation
- Product Owner Role
- Weighting Technique
- How to write User Story, Acceptance Criteria - INVEST Technique
- Release Planning
- Creating a Release plan
- Velocity and burn down charts
- Release Planning Mistakes
- Done Criteria
- Agile Estimation Techniques / Planning Poker
- Risk Management
- Product Backlog Management
- Sprint Flow
- Product Owner Role and Responsibilities Skills of a Product Owner Working with Scrum Team
- Working with stakeholders

## COURSE CONTENT

# AGILE BUSINESS ANALYST (AGILE BA)

- Product owner role in large enterprises
- How to create a Product Vision What is Product Vision
- How to Create the Product Vision
- Story Map
- Persona and Epics
- Release Planning
- Working with Stakeholders
- Minimum Viable Product (MVP) Development
- Sprint Planning Meeting
- Product Owners Responsibilities during Sprint Daily Scrum
- Agile Development Practices Sprint Tracking
- Product Backlog Grooming
- Agile Testing Sprint Review
- Sprint Retrospective Release Retrospective

# COURSE CONTENT

## TOOLS

- UML
- Bizagi
- Lucid Charts
- Balsamiq
- Trello
- JIRA
- Wireframes
- HTML
- Excel Formulas & Project templates for exercise..
- Coverage of below tools from BA prospective
  - Tableau
  - SQL
  - Python
  - Power BI
-

## RISE TO ROAR

**150+ SM/PM TRANSFORMATION**

**200+ OTHER TOOLS/TECHNOLOGIES**

**350+ PROFESSIONALS TRAINED IN AWS + DEVOPS**

**400+ AGILE CERTIFIED PROFESSIONALS**

**510+ BUSINESS ANALYST TRANSFORMATION SUCCESS STORIES**

**2500+ AUTOMATION TRANSFORMATION SUCCESS STORIES**

**2800+ (99.8%) PASSED ISTQB PROFESSIONALS**

**You can also ROAR**



## ADD-ON BENEFITS

**TRAINING WHATSAPP GROUP**

**PERSONAL MENTORSHIP**

**SUPPORT AFTER TRAINING COMPLETION**

**DEDICATED STAFF DURING TRAINING PROGRAM**

**LIFE TIME CLASSROOM RECORDED SESSIONS**

**RESUME PREPARATION**

**LINKEDIN PROFILE UPDATE**

**PREMIUM JOB GROUP**

*Add-On Benefits*

## OUR NETWORK

**10 MILLION+ IMPRESSION ON LINKEDIN**

**1,20,00+ LINKEDIN CONNECTIONS**

**12000+ FOLLOWERS ON FACEBOOK PAGE**

**11000+ PROFESSIONALS ON TELEGRAM JOB GROUPS**

**15000+ PROFESSIONALS ON WHATSAPP JOB GROUPS**

**10000+ PROFESSIONALS ON LINKEDIN JOB GROUPS**

**3500+ FOLLOWERS ON LINKEDIN PAGE**





**CONTACT US  
FOR FURTHER  
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