

## Course Content

### BA Introduction

- ✓ Introduction to Business Analysis
- ✓ Skills required to be a good BA
- ✓ BA Roles and Responsibilities
- ✓ BA Capabilities
- ✓ Market Trend for BA Roles

### Requirement Engineering

- ✓ Requirement & Types of Requirements
- ✓ Requirement Engineering
- ✓ Elements of Requirement Engineering
- ✓ Requirements Change Management
- ✓ Configuration Management
- ✓ Requirement Document Template

### BA Requirement Prioritization

- ✓ Why to prioritize requirements
- ✓ Factors to consider while prioritizing requirements
- ✓ Participants of Requirement Prioritization
- ✓ Process to follow while prioritizing requirements

### Elicitation & Enterprise Analysis

- ✓ Prepare Elicitation
- ✓ Conduct Elicitation
- ✓ Document Elicitation
- ✓ Define Business Need
- ✓ Assess Capability Gaps
- ✓ Define Solution Scope

### Elicitation & Enterprise Analysis

- ✓ What is a BRD document
- ✓ What are the various sections of BRD document
- ✓ What is a SRS Documents & Sections
- ✓ FRD
- ✓ Major differences between the documents

### BA Techniques

- ✓ Brainstorming
- ✓ Prototyping
- ✓ Root Cause Analysis

### Use Cases & UML

- ✓ What is a Use Case
- ✓ Use Case Templates
- ✓ Real life example of a use case document
- ✓ What is UML
- ✓ Why it is used
- ✓ UML Diagrams (Activity, Use Case)

### Non Functional Requirements

- ✓ What are non functional requirements
- ✓ What is the significance of non functional requirements
- ✓ How the non functional requirements are gathered
- ✓ Non functional requirements document template

## Flow Charts & Wireframe or Mock-ups

- ✓ What is flow chart diagram
- ✓ Different symbols used in a Flow chart diagram
- ✓ How flow chart diagram is used in a software project
- ✓ How flow chart diagrams can be drawn using Microsoft Visio
- ✓ Real life example of a flow chart diagram
- ✓ What is a wireframe
- ✓ Why is wireframe used
- ✓ An example wireframe

## Traditional SDLC Models

- ✓ What is a Software project
- ✓ What is SDLC
- ✓ Different phases of SDLC
- ✓ Models of SDLC
- ✓ Waterfall Model

## Agile Model

- ✓ Agile Introduction
- ✓ Scrum
- ✓ KANBAN
- ✓ Extreme Programming
- ✓ FDD
- ✓ DSDM

## BA Value Adds & Testing

- ✓ In-depth concepts of Software testing
- ✓ Different types of testing
- ✓ Role of a BA during testing

## Sample Project Study

- ✓ Walkthrough of BRD and FSD documents

## Database Management Concepts and SQL

- ✓ [Database Management Systems](#) & RDBMS
- ✓ SQL Concepts
- ✓ [Data Definition Language \(DDL\)](#)
- ✓ [Data Manipulation Language \(DML\)](#)
- ✓ Joins

## Joint Application Development Methodology

- ✓ Introduction & Why JAD?
- ✓ JAD Participants
- ✓ JAD Plan & Various Steps
- ✓ JAD Objectives Measurement

## Rational Unified Process

- ✓ Introduction
- ✓ Phases
- ✓ Core Workflows

## Rapid Application Development

- ✓ Introduction
- ✓ Model Phases
- ✓ Business Modeling
- ✓ Data Modeling
- ✓ Process Modeling
- ✓ Application Generation

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- ✓ Testing and Turnover

## Gap Analysis

- ✓ What Is GAP Analysis?
- ✓ Why GAP Analysis is used ?
- ✓ Different methods to Conduct GAP Analysis.
  1. SERVQUAL
  2. Case Study For a Hospital/Clinic

## Conclusion

- ✓ Certification guidance and Support on IIBA syllabus
- ✓ Common BA questions asked in an Interview
- ✓ How to answer the Interview questions
- ✓ Mock Interview

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