

IT BUSINESS ANALYST TRAINING



1.. Fundamentals of Business Analysis

- Business Analyst Introduction
- BA - qualities, skills, roles, responsibilities
- Types of Requirements
- Stakeholder

2. Introduction to Domain Knowledge

- Domain Lists
- Domain Terminology - Client comfort
- Domain Certifications

3. IT Companies overview & BA Skills

- IT Companies and Hierarchical Structure
- Basic knowledge on Projects
- Risk
- Thumb Rule

4. Enterprise Analysis

- Business Architecture, Feasibility Studies, Project Scope

5. SDLC Methodologies and Models

- Software Development Life Cycle
- Methodologies - Waterfall, Agile, Scrum, RUP, Spiral

6. Requirement Process, Planning & Management

- What are requirements?
- Characteristics of Requirements
- Types of Requirements
- Functional & Non-Functional Requirements
- The Requirements Process
- Planning & Managing Requirements

7. Requirements Engineering

- Principles / Constraints / Techniques

- JAD - Joint Application Development
- Workshop / Interviews
- Focus Groups / Brainstorming
- Reverse Engineering

8. Requirements Analysis

- RTM - Requirements Traceability Matrix
- Change Management
- Requirements Risk Management
- Gap Analysis
- Impact Analysis

9. Requirements Specifications

- FSD / BRS / URD / BRD (Business Requirements Document)
- Writing Functional Specifications Document
- Rules, problems, use of terms, structure

10. UML

- UML 2.0 - Understanding different types of diagrams like use case diagrams, deployment diagrams,
- Working with use case diagrams
- Working with UML tools

11. Requirements Verification and signoff

- Structure and Grammar, banned words
- Validations, Pre-Review, Review
- Signoff.

12. Tools/Documents & Validation

- Testing
- Various supporting tools
- QA, QC, Software Testing
- Types of Testing
- Testing Methods
- Testing Levels
- Testing Strategy, Planning, Test Cases
- UAT (User Acceptance Testing)

13. Interview Job Preparation

14. Topic-wise study materials