

Crash Course - 8 Hours Business Analysis Training Syllabus

- **Overview of a company/corporate**
 - What is a company
 - Different departments
 - Different roles / job types in these depts.
 - Tasks of these depts.
 - IT Dept & its relation with other depts.
 - Positioning of BA

- **Overview of a project**
 - Definition of Project
 - Types of Projects
 - Dependencies of projects on other projects

- **What is Business Analysis**
 - Define Business & Analysis
 - Role of a BA
 - Tasks BA may also do
 - Tasks BA may not do

- **General Phases of IT Project**
 - Requirements
 - Design
 - Development
 - Testing

- **Types of Requirements**
 - High Level Requirements
 - Low Level Requirements
 - Functional Requirements
 - Non-Functional Requirements / Supplementary Requirements
 - GUI Requirements
 - Data Requirements

- **SDLC Methodologies**
 - Waterfall Methodology
 - Spiral Methodology
 - Agile Methodology
 - Extreme Programming
 - SCRUM
 - RUP

- **Documentation Review**
 - BRD, FSD, FRD, SRS, Use Cases, Vision, BSAR, Process Flows, TRD, TSR, & Impact Assessment

- **Tools Demo**
 - Rational RequisitePro
 - MS-Visio

- **Unified Modeling Language**
 - Structure Diagrams
 - Class, Component, Composite Structure, Deployment, Object & Package Diagrams
 - Behavior Diagrams
 - Activity, State Machine, & Use Case Diagrams
 - Interaction Diagrams
 - Communication, Interaction Overview, Sequence, & Timing Diagram

- **Facilitative Leadership**
 - Meeting Facilitation
 - JAD, RAD, Review Meetings
 - Communication Aspects

- **BA related concepts**
 - Requirements Traceability Matrix
 - Change Request Management
 - Configuration Management
 - Gap Analysis
 - Process Re-engineering / Process Re-modeling
 - Cost benefit analysis
 - Version Controlling

- **Testing**
 - Unit Testing
 - Integration Testing
 - System Testing
 - Acceptance Testing
 - Non-Functional Software Testing
 - Black box testing
 - White box testing
 - Grey box testing