

# Business Analysis

Course Outline

# Business Analyst Fundamentals

## Session 1

### Introduction to business analysis

- Role of a Business Analyst
- Ingredients of a Business Analyst
- Why a Business Analyst?
- Structure of Development Team
- Position of a Business Analyst in the development team



# Business Analysis Fundamentals

## Session 2

### System Development Life Cycle (SDLC)

- Understanding concept of Business Modeling
- Requirement Gathering
- Analysis
- Design
- Implementation
- Testing
- Deployment



# Business Analysis Fundamentals

## Session 3

### Requirement Gathering Strategy

- Importance of Requirement gathering
- Requirement Gathering Techniques
- Different Types of Requirements
- JAD Session
- Role of a BA in JAD Session
- Preparing JAD Session Agenda
- How to conduct JAD session?
- Creating Functional Requirement Document
- Creating Software Requirement Specifications



# Business Analysis Fundamentals

## Session 4

### Software Engineering Methods

- Waterfall Method
- Rational Unified Process (RUP)
- AGILE Methodology \*RAD+
- Synchronize & Stabilize Methodology
- Prototype Model
- Comparison between Waterfall & Agile



# Business Analysis Fundamentals

## Session 5

### Use Case

- Understanding Use Cases
- Use Case Relationships
- Use Case Brainstorming
- Creating Use cases from Requirements
- Creating Use Case Narratives
- Change Management &Version Control Concept



# Business Analysis Fundamentals

## Session 6

### Use Case

- Understanding Use Cases
- Use Case Relationships
- Use Case Brainstorming
- Creating Use cases from
- Requirements
- Creating Use Case Narratives
- Change Management & Version
- Control Concept



# Business Analysis Fundamentals

## Session 7

### Other UML Methodologies

- Sequence diagrams
- class diagrams





# Business Analysis Fundamentals

## Session 8


### Testing

- Type of Testing
- Creating Test Plan
- What is UAT ?
- How to Conduct UAT?



# Business Analysis Fundamentals

## Session 9

- Introduction to Healthcare applications
  - Healthcare concepts
  - Healthcare products and common client offerings
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# Business Analysis Fundamentals

## Session 10

### Review session

- Reviewing the entire Business Analyst course
- Question and Answer session
- Reviewing potential interview questions
- Resume preparations
- Mock interviews



# Thank You!



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