

# € TRAINING

Mastering Business System Analysis





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## Introduction:

In the dynamic landscape of modern business, mastering the art of Business System Analysis is paramount. It involves understanding the intricacies of organizational processes, identifying areas of inefficiency or potential enhancement, and proposing solutions to address these issues. Through the application of analytical methodologies and techniques, participants will learn to analyze data, gather requirements, and recommend strategic improvements to optimize business operations.

## Program Objectives:

By the end of this program, participants will be able to:

- Explore the principles of business system analysis.
- Conduct effective stakeholder analysis and requirements gathering.
- Use modeling techniques to visualize system requirements.
- Create detailed system specifications that meet user needs.
- Integrate industry best practices into business systems analysis processes

## Targeted Audience:

- Business analysts.
- Project managers.
- Systems analysts.
- IT professionals.
- Management consultants.

## Program Outlines:

### Unit 1.

#### Introduction to Business System Analysis:

- Overview of business system analysis.
- Importance of business system analysis.

- Roles and responsibilities of a business analyst.
- Business analysis planning and monitoring techniques.
- Enterprise analysis and its importance.

## Unit 2.

### Stakeholder Analysis and Requirements Gathering:

- Stakeholder identification and analysis strategies.
- Techniques for gathering requirements.
- Requirements elicitation and analysis.
- Documenting requirements.
- Managing requirements changes.

## Unit 3.

### Modeling Techniques for System Analysis:

- Introduction to modeling techniques.
- How to use case modeling.
- Activity diagrams.
- Sequence diagrams.
- Class diagrams.

## Unit 4.

### Creating System Specifications:

- Introduction to System specifications.
- How to create functional requirements.
- Non-functional Requirements.
- How to create user stories.
- Business rules and decision tables.

## Unit 5.

### Applying Industry Best Practices:

- Industry best practices for business system analysis.
- Software development life cycle SDLC.
- Agile methodology and its importance.
- Quality assurance and testing mechanism.
- How to create a business system analysis plan.