



Project & Contract Management

## Business System Analysis

## Course Introduction

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Business systems analysis is the elicitation, analysis and specification of the logical requirements from business perspectives, and is seamlessly integrated and organized around a model-driven analysis framework in order to design and build or procure effective computer-based business systems.

This Oxford Business System Analysis training Course provides the critical thinking skills, conceptual knowledge and best practices to rapidly discover, analyze and specify business and user requirements. Participants will gain knowledge of the right approaches, tasks and techniques to define the requirements for business system projects. They will learn about gathering business requirements from users and other stakeholders; analyzing and communicating these requirements; creating models and use cases that describe the requirements; defining business rules and requirements specifications to communicate them to solution developers.

This training course will help potential systems analysts to create and design system processes which will help a company to achieve success. They will also explore a broad spectrum of current techniques that can be used to ensure that systems are comprehensively described and correctly defined.

## Target Audience

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- Business and System Analysts
- Enterprise Architects
- Systems Development Project Leaders
- Systems Development Team Members
- Managers who need to understand more about this vital link between business users and IT systems

# Learning Objectives

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- Understand the Role of the Business Systems Analyst, the Systems Development Life Cycle (SDLC) and How the System Scope is defined
- Understand the importance of system stakeholders and their goals
- Plan, conduct, and follow up on a structured investigative interview
- Produce a use case diagram and a detailed use case description
- Define System Actor Goals and Convert these to Use Cases
- Write Effective Business Rules
- Document Functional and Non-functional Business Requirements

## Course Outline

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- **Day 01**

### **Introduction to Business Systems Analysis**

- Understanding the Business Environment
- The Role of the Business Analysis within the System Development Cycle
- Alternative approaches to Business Systems Analysis
- The Systems Development Life Cycle (SDLC)
- Starting a Systems Development Project
- Identifying System Users and other Stakeholders
- Creating a Vision Statement
- Defining the System Scope

- **Day 02**

### **Modelling the System**

- An Introduction to Systems Modelling Concepts
- Enterprise Architecture Modelling
- Normalization
- Modelling the System Context
- System Scope Modelling
- Use Case Modelling

- Modelling Information Requirements

## • Day 03

### **Gathering and Communicating Requirements**

- Planning, Conducting and Following up a Structured Investigative Interview
- Workshops and Brainstorming
- Surveys and Questionnaires
- Document Analysis and Observation
- Interface Analysis
- Random Sampling

## • Day 04

### **Writing Effective Use Cases**

- Gathering User Stories
- Defining Actors and Actor Goals
- Converting Actor Goals to Use Cases
- Documenting detailed Use Case Descriptions
- Refactoring Use Cases
- Maintaining the Data Dictionary

## • Day 05

### **Developing a Business Requirements Specification**

- Value of Effective Requirements
- Gathering and Writing Business Rules
- Documenting Functional and Non -functional Requirements
- Preparing the Specification
- Verifying and Validating Requirements

# Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
Sept. 8, 2025	Sept. 12, 2025	5 days	4250.00 \$	UAE - Dubai
Nov. 3, 2025	Nov. 7, 2025	5 days	4950.00 \$	England - London