



*Conference:  
Business System Analysis*

*19 - 23 October 2025*

*Cairo (Egypt)*

*Holiday Inn & Suites Cairo Maadi, an IHG Hotel*

## Conference: Business System Analysis

Conference code: CO8219 From: 19 - 23 October 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Conference Fees: 3875 € Euro

### Introduction

Business systems analysis involves identifying, modeling, and specifying business requirements to design effective solutions. This program equips participants with essential skills to gather stakeholder requirements, develop business and data models, and write detailed system specifications. Learn to integrate analysis techniques using the Architecture Framework, ensuring comprehensive and accurate system development.

### Objectives

- Understand the role of the business systems analyst
- Understand the Systems Development Life Cycle SDLC
- Define the system scope
- Identify system stakeholders
- Create a business case
- Understand and apply The Architecture Framework
- Model the business across all its dimensions: data, activities, locations, people, time and motivation
- Apply information gathering techniques
- Define functional and non-functional business requirements
- Write a business requirements specification

### Methodology

State-of-the-art business systems analysis methods and techniques are transferred by means of short, focused presentations which are followed by experiential learning workshop sessions. In these sessions, the knowledge gained is applied to real-world examples and case studies. Rapid learning of the methods and techniques is achieved by means of group work, individual work, participant discussion, facilitator interaction, and constructive feedback.

### Organizational Impact

- Improved integration between the business and the information technology department of the organization
- The correct fit between the requirements of the organization and information systems that are developed or

procured

- Reduced information technology development risk, costs, and time overruns
- Improved quality of information technology projects

## Personal Impact

- Be able to work effectively in a systems development project
- Have the ability to confidently elicit business requirements from business users and other stakeholders
- Be able to identify the essential requirements of the business
- Effectively communicate business requirements to stakeholders

## Outlines

### Day 1: Introduction to Business Systems Analysis

- The role of the business systems analyst
- The Systems Development Life Cycle SDLC
- The business systems analysis process
- Identifying system users and other stakeholders
- Defining the system scope
- Creating a business case

### Day 2: Modeling the Business

- An introduction to modeling concepts
- The Architecture Framework
- Modeling data requirements
- Business process modeling for business systems analysis

### Day 3: Modeling the Business Continued

- Writing and modeling use cases
- Modeling the location dimension

- Modeling organizations, people and roles
- Analyzing business and time events
- Discovering and documenting business rules

#### Day 4: Gathering Information

- Communication for business systems analysts
- Interviewing methods
- Using questionnaires
- Document analysis and observation
- Workshop facilitation using Joint Application Design JAD techniques
- Eliciting and capturing requirements in workshops

#### Day 5: Preparing a Business Requirements Specification

- Functional and non-functional requirements
- Writing effective requirements
- Validating requirements
- The content of a business requirements specification

## Registration form on the Conference: Business System Analysis

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