MERCURY

# Business System Analysis (Professional Business System Analyst) Conference

13 – 17 June 2027
Muscat (Oman)



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# Business System Analysis (Professional Business System Analyst) Conference

**Ref:** 8219_1060415 **Date:** 13 – 17 June 2027 **Location:** Muscat (Oman) **Fees:** 5500 Euro

## Introduction:

Business systems analysis training is essential in forming the cornerstone for professional business systems. This business systems analyst subject is the methodical approach to discovering, analyzing, modeling, and specifying a business's logical requirements to design and build effective solutions.

Business systems analysis requires specialized knowledge and skills to thoroughly analyze businesses' needs and challenges. Identifying and defining business requirements is very different from applying technology to address business requirements.

Participants in this business systems conference will gain insights from seasoned systems analysts, enhance their business systems analyst skills, and learn the fundamentals of business analysis. The business systems analyst seminar also prepares attendees for potential system analyst certification for beginners.

In this business systems analyst conference, participants will gain expertise on the best techniques and methods for gathering requirements from users and other stakeholders, developing business and data models that describe these requirements, and writing detailed specifications that provide an accurate blueprint for designing, building, and testing the proposed system.

Participants in this business systems analyst workshop will also explore how business systems analysis techniques can be related and integrated using the Architecture Framework to ensure that all the requirements are comprehensively described and correctly defined.

## Targeted Groups:

Analysts, managers, and professionals looking to enhance their analytical skills and improve their decision-making capabilities based on analytical evidence will find systems analysis training highly beneficial. This business systems analysis conference is also an excellent starting point for those wondering how to become a business systems analyst.

## Conference Objectives:

By the end of this business systems analyst training, participants will be equipped to:

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- Understand the role of the business systems analyst.
- Comprehend the Systems Development Life Cycle SDLC.
- Define the system scope.
- Identify system stakeholders.
- Create a solid business case.
- Apply the Architecture Framework to their analysis.
- Model the business across all dimensions: data, activities, locations, people, time, and motivation.
- Apply various information-gathering techniques with proficiency.
- Define both functional and non-functional business requirements.
- Write a comprehensive business requirements specification.

## Targeted Competencies:

This business systems analysis training targets the development of competencies like:

- Analytical thinking to thoroughly analyze complex systems.
- Analysis of data patterns fundamental to business analysis.
- Problem-solving in a professional business system context.
- Assessing data patterns and drawing relevant conclusions.
- Structuring data to suit varying business needs.
- Balanced decision-making informed by thorough analysis and business systems analysis training.

## Conference Content:

### Unit 1: Introduction to Business Systems Analysis:

- Understanding the critical role of the business systems analyst.
- Delving into the stages of the Systems Development Life Cycle SDLC.
- Unpacking the business systems analysis process.
- Identifying system users and other stakeholders effectively.
- Clearly defining the system scope.
- Creating a compelling business case.

### Unit 2: Modeling the Business:

- An introductory exploration of modeling concepts.
- The Architecture Framework and its relevance to business systems analysis.
- Modeling data requirements to ensure accuracy and completeness.
- The importance of business process modeling for business systems analysis.

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## Unit 3: Modeling the Business Continued:

- Writing and modeling use cases for clarity and comprehensiveness.
- Modeling the location dimension within a business structure.
- Delineating organizations, people, and their roles.
- Analyzing business and time events for systems analysts.
- The discovery and documentation of business rules as a foundation of business analysis.

## Unit 4: Gathering Information:

- Effective communication strategies for business systems analysts.
- Interviewing methods are tailored to elicit high-quality information.
- Using questionnaires to gather data systematically.
- Applied document analysis and observation techniques.
- Workshop facilitation using Joint Application Design JAD techniques.
- Eliciting and capturing requirements in workshops to foster collaborative environments.

## Unit 5: Preparing a Business Requirements Specification:

- Differentiating and defining functional and non-functional requirements.
- Write requirements that are both effective and verifiable.
- Validate requirements to ensure they meet business needs.
- Composition of a business requirements specification document.

## Conclusion:

By integrating concepts like business analysis fundamentals and systems analyst certification into this professional development opportunity, the conference offers a comprehensive educational experience for attendees looking to advance in business systems analysis.