



*Training Course:
Business System Analysis*

*17 - 21 May 2027
Barcelona (Spain)*

Training Course: Business System Analysis

Training Course code: MA1097 From: 17 - 21 May 2027 Venue: Barcelona (Spain) - Training Course Fees: 5775 € Euro

Introduction

In today's technology-driven and process-oriented organizations, effective business system analysis is essential for aligning business needs with IT solutions and operational processes. It enables organizations to improve efficiency, enhance decision-making, and successfully implement systems that support strategic objectives.

This program, developed by [Global Horizon Training Center](#), provides participants with a comprehensive understanding of business system analysis methodologies, tools, and techniques. It focuses on identifying business requirements, analyzing systems, and designing solutions that bridge the gap between business and technology.

Participants will gain practical skills in requirements gathering, process analysis, system modeling, and solution evaluation, enabling them to contribute effectively to system development and improvement initiatives.

Course Objectives

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

- Understand the role of business system analysis in organizations
- Identify and document business and system requirements
- Analyze business processes and system workflows
- Apply system modeling and analysis techniques
- Bridge the gap between business needs and IT solutions
- Evaluate and recommend system improvements
- Support system implementation and change initiatives
- Enhance decision-making through structured analysis

Target Audience

This program is designed for:

- Business Analysts and System Analysts
- IT and Software Development Professionals
- Project and Program Managers
- Operations and Process Improvement Professionals
- Quality Assurance and Testing Teams
- Professionals involved in system implementation and transformation

Outline

Day 1: Foundations of Business System Analysis

- Introduction to Business System Analysis
- Role and Responsibilities of a Business Analyst
- Understanding Business Systems and Processes
- System Development Life Cycle SDLC
- Stakeholder Identification and Analysis
- Case Studies on System Analysis

Day 2: Requirements Gathering and Documentation

- Techniques for Requirements Elicitation
- Interviews, Workshops, and Observation Methods
- Functional vs. Non-Functional Requirements
- Requirements Documentation BRD, SRS
- Prioritizing and Validating Requirements
- Workshop: Requirements Gathering Exercise

Day 3: Process and System Modeling

- Business Process Modeling Techniques BPMN, Flowcharts
- Data Flow Diagrams DFD
- Use Case Diagrams and UML Basics
- Modeling System Interactions
- Creating As-Is and To-Be Models
- Workshop: Developing System Models

Day 4: System Analysis and Solution Design

- Analyzing System Requirements and Gaps
- Feasibility Analysis Technical, Financial, Operational
- Designing System Solutions
- Prototyping and Wireframing Concepts
- Integration with Existing Systems
- Risk Assessment in System Design

Day 5: Implementation, Testing, and Evaluation

- Supporting System Development and Implementation
- Testing Strategies UAT, Functional Testing
- Change Management in System Implementation
- Monitoring System Performance
- Continuous Improvement and Optimization
- Developing Action Plans for System Enhancement

Registration form on the Training Course: Business System Analysis

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