MERCURY

Advanced IT Business Analyst Course

15 – 19 November 2027
London (UK)



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Ref: 15735_324538 **Date:** 15 – 19 November 2027 **Location:** London (UK) **Fees:** 5900 Euro

Introduction:

The Advanced IT Business Analyst course is designed to equip participants with the critical skills and advanced methodologies required to excel in the rapidly evolving field of IT business analysis. This course delves into complex analytical techniques, business process optimization, and cutting-edge tools that drive digital transformation and strategic decision-making.

Participants will learn how to bridge the gap between business needs and IT solutions, ensuring successful project outcomes and alignment with organizational goals. The Advanced IT Business Analyst course is tailored for experienced professionals. It offers insights into advanced requirements engineering, data-driven analysis, and enterprise-level solution design.

The Advanced IT Business Analyst course equips professionals with the skills required for an IT business analyst role, the duties of an IT business analyst, identifying business needs, analyzing processes, and proposing technology-driven solutions. Participants will learn about IT business analyst tools and techniques while mastering key concepts such as what an IT business analyst is, its key responsibilities, and IT business analyst roles and responsibilities.

This Advanced IT Business Analyst training also provides insights into IT business analyst certification, ensuring participants are prepared for senior IT business analyst positions. Learners will be familiar with the skills required for an IT business analyst and be ready to excel in entry-level and advanced roles.

Targeted Groups:

- Senior IT Business Analysts.
- Project Managers in IT.
- IT Consultants and Systems Analysts.
- Digital Transformation Leaders.
- Enterprise Architects.
- Product Managers.
- Business Process Managers.
- Technology Strategy Professionals.
- Solution Architects.

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Course Objectives:

At the end of this Advanced IT Business Analyst course, the participants will be able to:

- Master advanced business analysis techniques for IT projects.
- Enhance skills in requirements gathering and management.
- Learn to design and implement effective IT solutions.
- Bridge the gap between business needs and IT capabilities.
- Improve stakeholder communication and management strategies.
- Apply data analytics to support business decision-making.
- Implement agile and digital transformation methodologies.
- Develop enterprise-level IT strategies and architectures.
- Strengthen risk management skills for IT initiatives.
- Align IT solutions with organizational goals and objectives.

Targeted Competencies:

By the end of this Advanced IT Business Analyst training, the participant's competencies will:

- Advanced Business Process Analysis.
- Requirements Engineering.
- Data-Driven Decision Making.
- IT Solution Design.
- Stakeholder Management.
- Agile Methodologies.
- Digital Transformation Strategy.
- Enterprise Architecture.
- Risk Management in IT Projects.
- Business-IT Alignment.

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Course Content:

Unit 1: Advanced Business Process Modeling and Analysis:

- Understand complex business processes and workflows.
- Use advanced modeling techniques such as BPMN and UML.
- Analyze current processes to identify inefficiencies and bottlenecks.
- Design optimized workflows that align with business objectives.
- Apply process reengineering methods to drive improvements.
- Leverage automation tools for enhancing process efficiency.

Unit 2: Requirements Engineering and Management:

- Master advanced techniques for eliciting requirements from stakeholders.
- Develop comprehensive requirements documentation.
- Ensure requirements traceability throughout the project lifecycle.
- Use case modeling to visualize and clarify requirements.
- Apply best practices in change management for evolving requirements.
- Conduct validation and verification to ensure alignment with business needs.

Unit 3: IT Solution Design and Architecture:

- Understand the principles of IT architecture frameworks.
- Design scalable and flexible IT solutions for enterprise needs.
- Align IT architecture with business strategies and goals.
- Apply solution modeling techniques to represent system components.
- Use cloud computing and emerging technologies in solution design.
- Implement security and compliance considerations in IT architecture.

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Unit 4: Data Analysis and Business Intelligence for IT Analysts:

- Use advanced data analysis tools to support business decision-making.
- Leverage business intelligence platforms to gain actionable insights.
- Apply data visualization techniques for presenting complex data.
- Understand the role of big data and AI in business analysis.
- Use predictive analytics to forecast business trends and outcomes.
- Ensure data integrity and security in analysis processes.

Unit 5: Agile Methodologies and Digital Transformation:

- Understand the principles of Agile and how they apply to business analysis.
- Facilitate effective collaboration between business and IT teams.
- Manage sprints and iterations using Scrum and Kanban techniques.
- Support digital transformation initiatives through agile practices.
- Ensure continuous improvement and innovation in IT solutions.
- Measure the impact of digital transformation on business processes.