

Assure Quality Business Solutions with Assessment and Validation

2 Days

This course explores the business analysis practices employed to assure the development of quality business solutions. Throughout the course, practical tasks and techniques are presented to equip the business analyst with the skills and knowledge to work with project stakeholders and team members to facilitate solution selection; ensure traceability of design and test deliverables to requirements; ensure the usability of the solution; support quality assurance and quality control processes; support the solution's implementation; communicate the solution's effects; and conduct post implementation reviews.

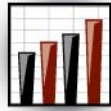
WHO SHOULD ATTEND

All participants must first attend the course's prerequisite, *BAIII: Core Competencies for the Business Analyst*. The course is intended to serve several audiences and meet a variety of needs. The material in the course is directed at both the novice looking to enter the field and the self-taught veteran looking to fill gaps in his or her skills or knowledge. Individuals who perform business analysis in organizations are known by various titles including business analyst, systems analyst, business/systems analyst, functional analyst, project manager, and tester. Individuals who will benefit from this course include:

- Entry-level business analysts and their managers
- Self-taught business analysts requiring a course that fills in the gaps and puts all the pieces together
- Systems analysts and programmers interested in expanding their roles into the business area
- Quality assurance professionals
- Project managers

COURSE OBJECTIVES

- Describe the functions of the business analyst in the context of the Solution Assessment and Validation Knowledge Area.
- Contribute to a solution design plan and ensure the traceability of design deliverables to business requirements.
- Participate in creating selection criteria for the development approach and facilitate the selection of a solution based on those criteria and stakeholder priorities.
- Assess the degree to which a proposed solution realizes defined usability requirements.



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- Assess quality assurance deliverables to ensure traceability and to address inherent business risks.
 - Assess and communicate the impact of the implemented solution on the business stakeholders identifying conversion, training, and communication plans.
 - Describe effective change management practices to manage change requests involving new requirements and issues.
 - Participate in a post-implementation review to assess the quality of project processes.

LESSON TOPICS

- Solution Assessment and Validation challenges and methods to overcome them
- Traceability
- Solution selection criteria
- Usability requirements
- Quality assurance
- Effective test case characteristics
- Quality audits
- Reviews and inspections
- Conversion plans
- Training plans
- Lessons learned
- Post-implementation reviews
- Change control techniques