

# IIBA® SOFTWARE TESTING FUNDAMENTALS FOR BUSINESS ANALYSTS



## WHO SHOULD ATTEND

- >> Business Analysts
- >> System Analysts
- >> Software Architects
- >> Test Engineers
- >> Quality Assurance Specialists

## COURSE CONTENT

**2**  
DAYS

**14**  
CDU

### Fundamentals of Software Testing

- >> What is Software Testing, Why is Testing Necessary?
- >> Business Analysis & Testing (Dependencies, Similarities, Differences)
- >> Test Dimensions (Test Levels, Test Types)

### Test Process

- >> Test Planning
- >> Test Effort Estimation
- >> Test Analysis & Design (Risk-Based Testing, Requirement-Based Testing, Experience-Based Testing)
- >> Test Documentation
- >> Test Execution
- >> Test Reporting

### Testing in Different Software Development Models

- >> Waterfall, V Model
- >> Agile (Scrum, Kanban, XP, TDD etc.)

### Test Organization

- >> People Skills
- >> Business Analysts & Software Testers (Roles & Responsibilities)

### Test Tools

- >> Application Lifecycle Management Tools (Requirement Management, Test Management, Incident Management)

### Defect Management

- >> Defect Lifecycle
- >> Defect Status & Workflow
- >> Defect Clustering & Taxonomy

### User Acceptance Testing

- >> Business Analysts & Responsibilities in UAT
- >> Business Units and Their Role in UAT
- >> Change Requests & Smart Ways to Manage Them

## COURSE BENEFITS

- Get the best testing abilities that need to be used during analysis in order to achieve success in projects
- Get ready to the most important certification programs at International Institute of Business Analysis (IIBA)
- Learn standard terminologies of verification and validation, and improve understanding of relation between software testing
- Introduce related test techniques (static, white box and black box) to delegates as well as providing practical experiences of key techniques
- Provide a complete picture of the test processes from requirements review to system implementation
- Help business analysts perform to assess the value delivered by a solution in use by the enterprise



You can reach the nearest training date and registration information by using QR code.

