

## **Developing, Documenting and Managing Requirements Bottom Line Series**

### **Course Summary**

#### **Description**

Requirements make up the primary driving force of any project. The quality of the requirements constitutes the quality of the project. Incomplete or vague requirements create serious project risks and raise the probability of project failure. This course provides thorough coverage and techniques to identify and document quality requirements that produce a quality product. Participants will learn how to gather data, prioritize, elicit and document quality requirements based on business objectives.

#### **Topics**

- Learn to elicit and manage requirements form a realistic business case
- The Business Case for Requirements Engineering
  - Definition of quality requirements
  - The high cost of requirements errors
  - The requirements roadmap and the Solution Development Life Cycle (SDLC)
- Elicitation skills
  - Uncovering business rules
  - Interview techniques with focus questions
- Requirements Development
  - The Business Analysis Body of Knowledge
  - Work as a team to analyze business artifacts to discover the requirements needed
  - Learn to extract functional requirements from a process model
  - Characteristics of well-written requirements, and how to evaluate and identify poor quality requirements
  - Receive checklists for verifying requirements
- Requirements management
  - The three important factors for prioritizing requirements
  - Establishing requirements traceability
  - Modeling techniques to verify requirements
  - Discuss common problems associated with requirement specifications

#### **Audience**

- Professionals that have already mastered the fundamentals of business analysis and require a higher degree of knowledge to develop precise business requirements
- Business customers, users, project managers, systems architects and information professionals that are responsible for understanding and communicating business requirements

#### **Prerequisites**

Students should have Business Analysis Foundations or equivalent experience.

#### **Duration**

Two days

**PMI® PDU credits: 16**

**IIBA® CDU credits: 16**