



## **Exploring User Requirements with Use Cases**

### **Description – 1 Day**

Use cases are an effective and widely used technique for eliciting software requirements. The use-case approach focuses on the goals that users have with a system rather than emphasizing system functionality. This one day course presents the use-case approach to requirement elicitation in a practical and straightforward fashion. Many practice sessions give the student opportunities to try some of the techniques described. Topics covered include:

- Business, user and functional requirements
- The requirements development process
- Identifying user classes and actors
- Scenarios and use cases
- Anatomy of a use case
- Use case diagrams and using other analysis models
- Documenting a use case
- Facilitating use-case elicitation workshops
- Deriving functional requirements from use cases
- Reviewing use cases
- Using use cases to design test cases

### **Objectives**

Upon completion of this course, the student will be able to:

- Describe the value of use cases in requirements elicitation
- Identify use cases for a project
- Identify and describe actors
- Lead a use-case elicitation workshop
- Write use case descriptions at various levels of detail
- Apply use cases to develop functional requirements and test cases for a software system

### **Pricing**

**\$695 per person – public venue**  
**Call for corporate pricing**