

### Overview

User acceptance testing is the final, but most important, phase of any system development project. The testing carried out in this phase will determine if the products that have been produced are fit for purpose as well as adhering to a set of requirements

This course focuses on how to effectively plan the user acceptance testing for any project, and how to focus the efforts in the highest risk areas.

### Skills Gained

On this course delegates will learn:

- How to plan & manage user acceptance testing
- How to identify risks for the project & products
- How to focus the test based on the risks
- The importance of effective user acceptance testing in the success of a project.

### Pre-requisites

There are no pre-requisites for this course.

### Who Should Attend

Anyone responsible for, or involved in managing or planning user acceptance testing.

### Content

#### Introduction

- Purpose of user acceptance testing
- Principles of Testing

#### How Systems are Built

- System Development Lifecycle
- Types of Testing
- Entry and exit criteria

#### User Acceptance Testing Process

- Test planning
- Test monitoring, test reporting and test control
- Test specification
- Test execution
- Test closure activities

#### How to Test

- Reviews
- Requirements Testing
- Specification-based Techniques
- Experienced-based Techniques

#### Carrying Out Testing

- Who should be involved
- Test Cases
- Test Scripts

#### Test Environment

- The importance of the test environment
- Common issues with the test environment
- Test data

#### Estimating for Testing

- Estimation in stages
- Requirements for producing good estimates
- Estimation Techniques

#### Testing Outcomes

- Test monitoring & control
- Test reporting

#### Testing Conclusion

**Course Duration:** 3 Days