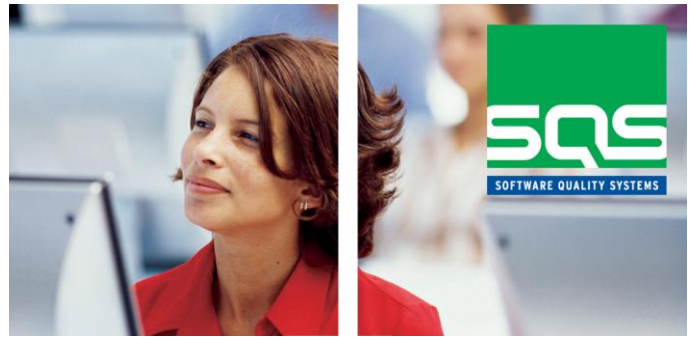


Managing User Acceptance Testing

SQS-UTM

2 days



Course Overview

A two day course.

User acceptance testing is the critical final quality gate before a system is implemented. It is the responsibility of the user acceptance test team to ensure that not only does the system meet the business objectives, but that all previous testing phases have been carried out so that the business can be confident that the system will deliver what is required.

This course prepares attendees in how to plan and manage user acceptance testing. This course emphasises how the test process integrates with the system development life cycle and the critical role that user acceptance testing fulfils.

With an emphasis on putting theory into practice, this course is highly practical. Following the test planning process described on the course, attendees will produce and present a test plan over the two day period.

Course Objectives

On completion of this course, attendees will:

- Be able to plan and manage user acceptance testing
- Be able to analyse a project to identify project and product risk
- Understand how to direct testing using the product risks
- Understand how to managing testing using project risk
- Have a deeper understanding of the critical role user acceptance testing has to play in the development and implementation of software systems

Who should attend?

Anyone responsible for, or involved in managing user acceptance testing. Anyone wishing to understand the role of user acceptance testing within the systems development life cycle.

Prerequisites

There are no specific prerequisites for this course, however, attendees with no previous experience may wish to consider the SQS course Testing Basics, User Acceptance Testing or the SQS ISTQB Certified Tester Foundation Level course prior to attending this course.

Related Certifications

None

Recommended Follow-on Courses

After completing this course attendees may consider attending the courses Test Estimation, Writing Test Strategies and the ISTQB Certified Tester Advanced Level Test Manager to further enhance their test management skills.



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Course Outline

This two day course will cover:

Introduction to user acceptance testing

- The purpose of user acceptance testing
- Testing principles
- The role of a UAT test manager
- Skill set of UAT test manager

Risk-based testing

- Defining risks
- Product risk
- Project risk
- Risk management

The system development life cycle

- System development life cycle models
- Test levels
- The test basis
- Entry and exit criteria

The user acceptance testing process

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

Testing techniques

- Reviews
- Requirements testing
- Specification based techniques
- Experienced based techniques

Test execution and the test environment

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

Developing resource requirements

- Skill sets
- Securing resources
- Training requirements

Test estimation

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

Test monitoring, test reporting and test control

- Test monitoring
- Test reporting
- Test control

Test closure

- Project wrap up

