



# User acceptance testing

Ensure software is fit for purpose and fit for use

## Overview

This course provides delegates with an understanding of everything involved in acceptance testing. This includes an understanding of the scope and content of acceptance testing along with the knowledge and skills to plan, prepare and document acceptance testing.

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where you can book on-line and learn more about project management courses.

## Take away concepts

Expect to learn to:

- Explain the need for building in quality
- Explain the importance of early test planning and preparation
- Carry out quality reviews
- Prepare and document test plans
- Prepare appropriate test specifications
- Understand the need for incident management and report incidents effectively
- Identify potential test areas for acceptance testing
- Understand the balance between testing and risk.

## Topics covered

- Introduction
  - what is testing, why, when and how is it done
- Overview of other test phases
  - component, system and integration testing
- Understanding the business process
  - the need to understand the business, components of a business process, understanding change, impact analysis, assessment of risk, risk driven testing
- Configuration management and testing
  - the need for configuration management, configuration identification, configuration control, status accounting
- Quality reviews
  - building in quality, reviews, walkthroughs, inspections
- Test planning
  - identifying test items, scope, approach, pass / fail criteria, suspension criteria, deliverables, environmental needs, IEEE 829
- Test specification
  - test conditions, test cases, expected results
- Identifying test conditions
  - business needs, user requirements

- Creating test cases
  - sources of test cases, test inputs, coverage, expected outcomes, pre-requisites, test run plans
- Test execution
  - pre requisites, model office
- Test recording
  - test logging, results, incident management
- Checking for test completion
  - exit criteria, coverage criteria, acceptance criteria, tolerances, sign off
- Release management
  - integration testing, regression testing.

## Who will benefit?

This course is designed for everyone involved in acceptance testing. This includes business analysts and business users as well as user acceptance testers.

New comers to testing will find it a good grounding while it will enable more experienced testers to re-evaluate their current practices.

## Format

Three-day instructor led training course.

## Pre-requisites

No formal prerequisites are necessary but it is assumed that delegates understand the significance of good requirements documentation.

## Next steps

You may consider studying:

- Management of risk overview
- PRINCE2 overview
- Business analysis essentials.