

TRAINING INFORMATION SHEET / COURSE OVERVIEW

HOW TO TEST SOFTWARE / TESTING FUNDAMENTALS**Course Overview**

Deciding what needs to be tested and creating suitable tests is not an easy process.

This course walks through the process from deciding what to test through to identifying and creating suitable tests.

With the emphasis on putting theory into practice, this course is highly practical and attendees will apply their knowledge in real case scenarios.

Course Objectives**By the end of this course you will be able to:**

Apply the principles of validation and verification

Identify the causes of defects

Identify the correlation between cost and quality

Understand the importance of a test plan

Understand the roles and responsibilities of the test team

Apply test design techniques such as:

- Equivalence classes
- Boundary value analysis
- Decision tables
- State transition diagrams
- Pairwise testing etc.

Apply other testing techniques such as Exploratory testing, Security testing, Regression testing, White box testing etc.

Who Should Attend

- Test Analyst
- Test Leads
- Test Managers

Prerequisites

- No previous testing experience required

Duration: 5 days