

## TRAINING INFORMATION SHEET / COURSE OVERVIEW

**ISTQB FOUNDATION****Course Overview**

This ISTQB Foundation course, provides the essential ideas, processes, tools and skills needed to set yourself on the path for true testing professionalism.

This course will prepare you for the ISTQB Foundation exam.

A mock exam will be held at the end of the course to determine whether or not each delegate is ready to sit for the actual certificate

The ISTQB exam fee is not included in this course

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

## Fundamentals of Software Testing

- Why is Testing Necessary? / What is Testing? / Seven Test Principles?

## Testing throughout the SDLC

- Software development models
- Test levels and Test types
- Maintenance Testing

## Static Techniques

- Static techniques and the Test Process / Review Process
- Static Analysis by tools

## Test Design Techniques

- The test development process
- Categories of test design techniques
- Black-box techniques / White-box techniques
- Experience based techniques / Choosing Testing Techniques

## Test Management

- Test organization
- Test planning and estimation
- Test process monitoring and control
- Configuration management
- Risk and testing

## Testing Tools

- Types of test tool
- Effective use of tools
- Introducing a tool into an organization

**Who Should Attend**

- Anyone wanting to sit the ISTQB exam

**Prerequisites**

- Knowledge of the fundamental concepts of software testing

**Duration: 3 days**