

# Online ISTQB Advanced Technical Test Analyst

ISTQB

## Duration

Self-paced

## Intended for

This course is ideal for testers and test teams preparing for certification or testers and test teams interested in enhancing their knowledge of testing in the Agile environment.

## Prerequisites

This is an advanced-level testing course. Prior software testing knowledge is strongly recommended. For those wishing to take the ISTQB Advanced Level Certification (CTAL-ATT) exam you must hold the ISTQB Foundation Certification.



**This online course provides Technical Test Analysts with the ability to define and carry out the tasks required to realise the test strategy in terms of technical requirements.**

## Learning Outcomes

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

- Explain the stages in an application's life-cycle where non-functional tests and architecture-based tests may be applied
- Explain what criteria may influence the structure and level of test condition development
- Outline the activities of a risk-based approach for planning and executing technical testing
- List examples of typical defects to be identified by specification-based techniques
- Write test cases in real-life using the following test design techniques (the tests shall achieve a given model coverage)
- Statement testing, decision testing, condition testing, decision/condition testing, multiple condition testing

## Content

The course modules are delivered in alignment with the relevant chapters and sections of the ISTQB Advanced Syllabus:

- Basic aspects of software testing
- Testing processes
- Test and risk management
- Test techniques
- Test of software characteristics
- Reviews
- Incident management
- Test process improvement
- Test tools and automation
- People skills and team composition