

# Sela.

CTALTA

## ISTQB® Certified Tester Advanced Level Test Analyst

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# ISTQB® Certified Tester Advanced Level Test Analyst

CTALTA - Version: 1

 5 days Course

## Description:

This training course gives detailed information on the specifics of different testing techniques: specification based techniques; defect and experience based test techniques, their characteristics, their boundaries – all is done while extending the range of their usage are evaluated.

When you have covered the material, you will be expected to be able to demonstrate that you have a deep understanding of all the activities related to the functional testing.

## Intended audience:

Advanced Level Test Analyst qualification is aimed at people who have achieved an advanced point of their careers in software testing. This included people in roles such as:

- Test engineer
- Test analyst
- Business analyst Software Test Engineers/Quality Assurance Engineers

## Prerequisites:

There are two options to attend to this course:

With Certification:

Without certification:

At least 2 years of testing experience



Basic diploma of Foundation level

Proven experience in testing - Employees - employer letter, Independents - a letter from the customers

Document "Code of Ethics" Sign

At least 2 years of testing experience practical experience as Test / Quality Assurance Engineer.

## Objectives:

Structure the tasks defined in the test strategy in terms of business domain requirements

Analyze the system in sufficient detail to meet the user quality expectations

Evaluate the system requirements to determine domain validity

Prepare and execute the adequate activities, and report on their progress

Provide the necessary evidence to support evaluations

Implement the necessary tools and techniques to achieve the defined goals

## Topics:

▫ Introduction to Test Analyst Syllabus

▫ Basic Aspects of Software Testing

## Testing Processes

- Test analysis & design



- Test implementation & execution
- Evaluating Exit Criteria and Reporting

## Test Management

- Risks Based Testing

## Test Techniques

- Specification based
  - Equivalence partitioning
  - Boundary value analysis
  - Decision tables
  - State Transition Testing
  - Classification Tree Method
  - Pairwise testing
  - Use cases
- Defect and Experience Based

## Test of Software Characteristics

- Quality Attributes for Domain Testing
- Quality Attributes for Technical Testing

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▫ Reviews

▫ Incident Management

## Test Tools & Automation

- Test Tool Concepts
- Test Tool Categories

## People Skills – Team Composition

- Communication