



Certificate Number: **AC-1582-30364283**

This is to certify that the management of Alison awarded Lethabo Lettah Semanya the certificate of completion in Diploma in Software Testing under the category IT on 10th April 2023.

Validation: You can check authenticity of this certificate by visiting the following link:
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Certificate Details

Diploma in Software Testing

[Score: 86]

Course Details

This Diploma in Software Testing course starts with an overview of software testing concepts. Next, you will learn the most efficient time testing should start in the software development life cycle in order to save resources. You will then learn the difference between verification and validation processes of testing. You will also become familiar with the strengths, weaknesses, and faults in a program in the V model and fault model. Next, you will learn the different types of functional testing like the unit, integration, black box, white box, system, and regression. Black box test design techniques such as special value testing, combination testing, decision table-based testing, pair-wise or all-pairs testing methods are also discussed in detail. Moreover, you will learn the different white box testing techniques, including modified condition and decision coverage testing (MC/DC) and path testing.

This course will help you master the different techniques, and tools used in testing software.

Maeve Richardson

Director of Certification



Modules Studied

Introduction to Levels of Testing

Basic Concepts in Testing and Unit Testing

Equivalence and Special Value Testing

Combinatorial and White-Box Testing

Diploma in Software Testing - First Assessment

MC/DC Testing

Path, Dataflow and Mutation Testing

Introduction to Testing Levels

Testing Object-Orientated Programs

Diploma in Software Testing - Second Assessment

Course assessment

Maeve Richardson

Director of Certification

