

ISEB Intermediate Certificate in Software Testing - ONLINE



Course Overview

ISEB Intermediate Certificate in Software Testing is based on the ISEB syllabus. It extends the knowledge gained in the ISEB Foundation Certificate in Software Testing. This course prepares delegates for the multiple choice examination for the qualification. The course has five main parts: Testing Fundamentals; Reviews; Testing and Risk; Test Management; and Test Analysis.

Course Objectives

The objectives of this course are:

- To prepare candidates for the examination for the ISEB Intermediate Certificate in Software Testing based on the ISEB syllabus;
- To extend understanding of software testing – its application and management - its key disciplines - and to enhance awareness of issues and constraints around testing

The objectives of the qualification are in the ISEB syllabus and include:

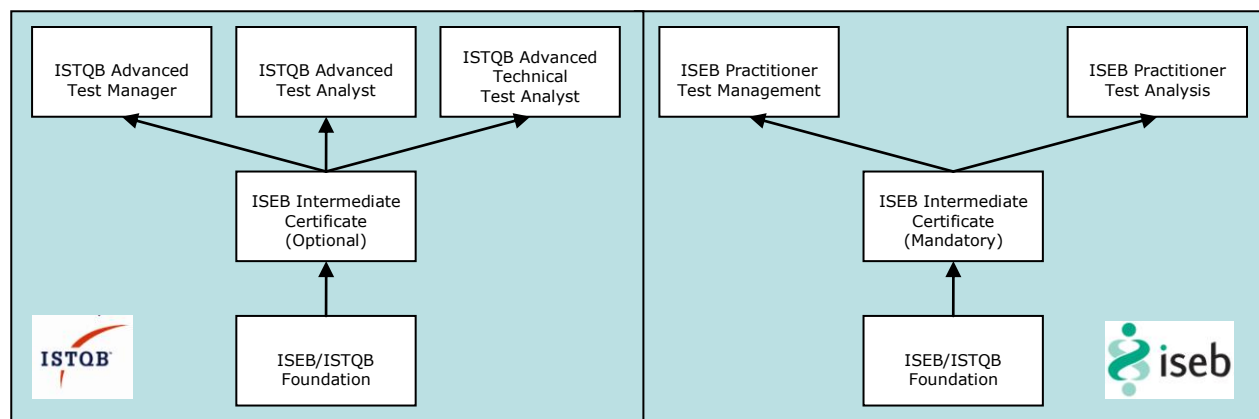
- To provide a sound basis for candidates intending to register for either the Practitioner in Test Management Examination or the Practitioner in Test Analysis Examination. The Intermediate Certificate is a pre-requisite for entry to either of these examinations
- To ensure that candidates for either of the Practitioner Certificate examinations have a broad understanding of the other specialist area.
- To cover specific topic areas that both specialisations should understand

Who Should Attend?

The intermediate level qualification is aimed at all testing practitioners who hold the ISEB Foundation Certificate in Software Testing. A testing practitioner is anyone involved in software testing. This includes testers, test analysts, test engineers, test consultants, test managers, user acceptance testers, and software developers.

The Intermediate Certificate constitutes a qualification on its own but it also provides a next step in career development for testing professionals.

Holders of the Intermediate Certificate are ideally placed to continue their career development along either the ISEB or the ISTQB qualification route



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Syllabus – Key points

Testing Fundamentals:

- Review of the Foundation Certificate syllabus; application domains; testing in the lifecycle; the fundamental test process

Reviews:

- The principles of reviews; types of review; using different review types; performing a formal review

Testing and Risk:

- Introduction to risk and risk-based testing; risk management; product risk identification & analysis

Test Management:

- Test policy, test strategy, test plans; entry and exit criteria; estimating techniques; test monitoring; incident management process

Test Analysis:

- Fundamentals of test analysis; test environment requirements; techniques; coverage measures

Course format

The course provides a complete learning and examination service for candidates wishing to achieve certification to ISEB Intermediate.

Using a blended learning model, the course provides:

- Tutor-videos;
- Full transcript of online presentation;
- Interactive exercises and sample questions;
- Sample exam paper;
- Live Virtual Classroom (pre-scheduled) for;
 - Advanced Level exercises; and
 - Exam question revision;
- Full tutor support.

The qualification is assessed by means of a 1-hour, multiple-choice examination, which can be sat at a Person Vue centre at a location and time of the candidate's choice using a voucher provided with the course.

Those taking the course are also provided with 1-year's access to:

- A Foundation refresher video;
- A number of testing and related discipline books from the Skillssoft library;
- Other value-add products, information and regular opinion pieces from industry-experts.

Note to perspective delegates

Candidates sitting the examination are required to hold the ISEB/ISTQB Foundation Certificate in Software Testing. In addition, it is strongly recommended that delegates have at least 18 months experience in Software Testing and take an accredited course before sitting the exam.

Access to the Learntesting virtual learning environment portal is provided for 1-year for all candidates taking this course. Candidates may commence it at any time during the year, but once started it is to be completed within 90-days.

We recommend that candidates taking this course spend some time in preparation by:

- Some or all of the foundation video to refresh knowledge and terminology that is common to both Foundation and Intermediate syllabi;
- Studying and becoming familiar with the learning objectives and syllabus for ISEB Intermediate.