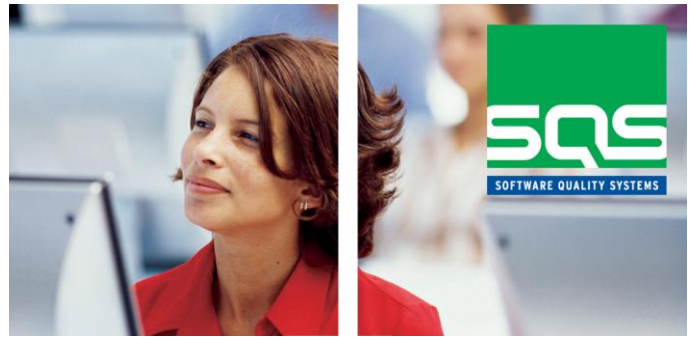


ISEB Intermediate Certificate in Software Testing

ISEBIC

3 days plus exam



Course Overview

A three day course plus separate exam session usually held on the morning of day 4.

The ISEB Practitioner Certificate in Software Testing is internationally recognised as an essential measurement for those wishing to advance their career within the software testing industry.

The ISEB Practitioner Certificate in Software Testing enables testers to specialise as either a test analyst or a test manager. This course leads to the ISEB Intermediate Certificate in Software Testing examination which, as well as being a prerequisite for both the test analysis or test manager qualifications, provides essential knowledge and skills for both test analysts and test managers.

The testing skills and knowledge acquired by attending this courses are applicable to the wide range of testing challenges that test analysts and test managers face on complex modern software testing projects.

Course Objectives

On completion of this course, attendees will have an advanced knowledge of testing, what testing techniques can be used and how testing fits in to the system development life cycle. Attendees will also be fully prepared, and have the best possible chance to score highly, when sitting the ISEB Intermediate Certificate in Software Testing examination.

Who should attend?

Any test analyst, test team leader or test manager who wishes to advance their knowledge of testing or prepare for the ISEB Intermediate Certificate in Software Testing examination.

Prerequisites

Attendees of this course must hold the ISEB Foundation Certificate in Software Testing to be eligible to sit the ISEB Intermediate Certificate in Software Testing examination.

Attendees of this course must bring with them either their Foundation certificate or their certificate number. Attendees who sat the Foundation examination through an accrediting body other than ISEB must bring with them their Foundation certificate.

Related Certifications

- ISEB Foundation Certificate in Software Testing
- ISEB Practitioner Certificate in Test Analysis
- ISEB Practitioner Certificate in Test Management

Recommended Follow-on Courses

Attendees wishing to deepen their understanding of test techniques should consider the SQS course Applied Testing Techniques, attendees wishing to enhance their management skills should consider the SQS course Test Planning, and all attendees, should consider the ISEB Practitioner Certificate in Test Analysis or the ISEB Practitioner Certificate in Test Management.

Further Information

Candidates must pass the ISEB Intermediate Certificate in Software Testing prior to taking either or both of the examinations for the ISEB Practitioner Certificate in Test Analysis or the ISEB Practitioner Certificate in Test Management.

By presenting the information and exercises using real practical examples from SQS's extensive experience, as well as encouraging attendees to discuss their own experience, and by giving special attention to exam practice questions, attendees of this course will find that they have the best possible chance of scoring a high mark in the exam.



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Course Outline

This three day course follows the ISEB Intermediate Certificate in Software Testing syllabus.

Testing fundamentals

- Review of the Foundation Certificate Syllabus
- Application domains
- Testing in the life cycle
- 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 and 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
- Selection of techniques
- Coverage measures

Exam Format

The ISEB Intermediate Certificate in Software Testing is a 1 hour exam and consists of 25 scenario-based multiple choice questions. The pass mark is 60%.

