

Course specification

ISEB Intermediate Certificate in Software Testing

qbit

4 days including coaching and examination

The globally recognized entry-level qualification for all software testers
Recommended for everyone involved in software testing.

This course leads to the Information Systems Examination Board (ISEB) Intermediate Certificate in Software Testing and follows the ISEB syllabus. The certificate is awarded by ISEB to those who achieve an examination mark of 60% or above in a one hour scenario-based multiple-choice examination.

This certificate is the next level of competency in software testing after foundation level.

A pass in this certificate provides evidence that the candidate has proven analytical ability, having gained knowledge and practical skills in the key topics required for practicing software testing.

Having been awarded the Intermediate Certificate candidates become eligible to enter examinations leading to the ISEB Practitioner Certificates in Test Analysis and/or Test Management.

Course objectives:

This course covers everything required by the ISEB syllabus, with the emphasis on helping delegates to understand, remember and apply knowledge and applicable skills.

Recommended for:

Anyone wishing to attain the ISEB Practitioner level in software testing including Test Analysts, Test Team Leaders and Test Managers.

Key points:

The topics covered in the ISEB Intermediate Certificate in Software Testing are those which are considered to be essential knowledge for an advanced level test professional, regardless of their specialism (i.e. Test Analysis or Test Management).

Everything that is required by the ISEB syllabus is covered, including:

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 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

Each section is followed by review questions and a mock examination is taken and discussed prior to the ISEB-Invigilated examination.

Prerequisites:

Candidates must already hold the ISEB Foundation Certificate in Software Testing

ISEB Examination:

The examination will test candidates' ability to apply testing principles to practical settings, as defined in the syllabus.

To verify that candidates have made the transition in thinking from problem solving at Foundation level to that required at Practitioner level, the Intermediate examination uses scenario based questions structured in multiple choice format.

The examination is a one hour scenario based multiple choice. The time allowed is 1 hour, and the pass mark is 60%.

This 4-day course includes an examination coaching session on the fourth day prior to the examination. Recent pass marks indicate that this additional session provides adequate time to review material and increases the chance of gaining a higher examination score.

Candidates must pass the Intermediate examination in order to sit either of the Practitioner examinations.

- ISEB Practitioner Certificate in Test Analysis
- ISEB Practitioner Certificate in Test Management

Next steps:

ISEB Practitioner in Test Manager or Test Analysis

Related courses:

Practical Test Planning

Other courses:

HP Tools, Risk Based Testing, Introduction to Performance Testing

For further information contact us on +44 (0)20 7014 8900 or enquiries@qbit.co.uk. For details of current special offers visit www.qbit.co.uk.

For a copy of the full ISTQB syllabus please contact QBIT.



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