

Software Testing Intermediate (inc examination)

OVERVIEW

This course leads to the ISEB Intermediate Certificate in Software Testing examination (which is completed at the end of the course) and provides test analysts and test managers with highly practical knowledge and techniques. The certificate is a prerequisite to candidates wishing to take either of the Analyst or Manager Practitioner certificate, a qualification internationally recognised in the tester community.

This is a three day course with a combination of lectures, workshops, exercises and sample exam questions. Emphasis is placed on the practical application of the material discussed. Delegates will leave with testing skills and techniques which can be applied in the workplace.

PREREQUISITES

A thorough knowledge of the Foundation Syllabus is essential. The recommended source is the BCS textbook 'Software Testing – An ISEB Foundation by Hambling et al.

Examination candidates must hold the ISEB Foundation Certificate in Software Testing. Candidates with special examination requirements should consult the ISEB web site (www.iseb.org.uk) for the ISEB Special Needs policy. Note that the ISEB must be advised at least four weeks in advance of any special requirements.

Pre-study: Delegates are strongly recommended to revise the Software Testing Foundation materials before attending this course.

Please Note: Please ensure you take your Software Testing Foundation Certificate number or software testing foundation certificate with you to the course, as this information is required by the examining board when registering for the exam.

DELEGATES WILL LEARN HOW TO

- Define testing approaches in different life cycles and domains
- Understand how to apply review techniques effectively
- Perform risk analysis techniques
- Address test management areas of planning, monitoring and controlling
- Select and apply the most appropriate test analysis techniques

COURSE OUTLINE

Testing Fundamentals

Review of the foundation Certificate Syllabus; Application Domains; Testing in the life cycle; Fundamental test process

Reviews

Types of review; Principles of Reviews; Using Different Review Types; Performing a formal review

Risk

Introduction to risk and risk-based testing; Risk Management; Product Risk Identification and Analysis

Test Management

Test Policy; strategy & test plans; Analyse Test Policy; strategy & test plans; Test Entry & Exit Criteria; Estimating Techniques; Test Monitoring; Analyse a summary report; Incident Management

Test Analysis

Fundamentals of Test Analysis; Test Environment Requirements; Selection of techniques; Coverage Measures

Mock Exam

ISEB Intermediate Certificate in Software Testing Sample Exam

EXAMINATIONS

STIEX-1

CERTIFICATION

ISEB Intermediate Certificate in Software Testing