

Course Topic- ISEB

Course Duration	24Hrs
Course Modularity	30% Theory And 70% Practical

Session Plan

DAY 1 (8 Hrs)

Introduction to the course

Principles of Testing

- Testing Terminology
- Why Testing is Necessary
- The Psychology of Testing
- Levels of Independence
- Re-testing and Regression Testing
- Expected Results
- Prioritization of Tests
- Quiz & Case Studies

Testing Throughout the Lifecycle

- Models for Testing
- Economics of Testing
- High Level Test Planning
- Component Testing
- Integration Testing in the Small

DAY 2 (8 Hrs)

- Day 1 Recap
- Functional System Testing
- Non-Functional System Testing
- Integration Testing in the Large
- Acceptance Testing
- Maintenance Testing
- Case Study
- Static Testing
- Static Testing & Types of Static Testing
- Reviews and the Test Process
- Types of Review
- Static Analysis
- Dynamic Test Techniques
- Need and Advantage of Testing Techniques

- Black and White Box Testing
- Black Box Test Techniques
- Error Guessing
- White Box Test Techniques
- Dynamic Test Techniques – exercise & Case Study
- MOCK EXAM

DAY 3 (8 Hrs)

Test Management

- Organization
- Configuration Management
- Test Estimation, Monitoring and Control
- Incident Management
- Standards for Testing
- CAST Tools
- Types of CAST Tool
- CAST Tools and their usage
- Tool Selection and Implementation

Mock Exam

Exam

Stationary Requirement-

- Handouts of ISEB
- Notepads
- Pens
- Folders
- Case Studies