ISTQB® Foundation Level Core Certified Tester (CTFL v4.0)

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Delivery Format:	This Course is offered in Classroom **or** Remote Format.
Duration:	Classroom: 3 days Remote: 21 hours
Target Group:	Anyone directly or indirectly involved in software testing
Prerequisites:	None
Goal:	To gain fundamental testing knowledge and prepare for the ISTQB® CTFL v4.0 certification

1. **Fundamentals of Testing**
   - What is Testing?
   - Why is Testing Necessary?
   - Test Types and Test Terminology
   - Testing Principles
   - Essential Skills and Good Practices in Testing

2. **Testing Throughout the Software Development Lifecycle**
   - Testing in the Context of a Software Development Lifecycle
   - Test Levels and Maintenance Testing
   - Test Activities, Testware and Test Roles

3. **Static Testing**
   - Reviews
   - Static Analysis
   - Review Process and Review Roles

4. **Test Analysis and Design**
   - Black-box Test Techniques
   - White-box Test Techniques
   - Experience-based Test Techniques
   - Collaboration-based Test Approaches

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5. **Managing Test Activities**
   - Test Planning
   - Risk Management
   - Test Monitoring, Test Control and Test Completion
   - Configuration Managemnt
   - Defect Management

6. **Test Tools**
   - Tool Support for Testing
   - Benefits and Risks of Test Automation