

## ***TE240-EN ISTQB® Certified Tester - Test Automation Engineer v2.0 (CTAL-TAE)***

### **Kurzbeschreibung:**

This course **TE240 ISTQB® Certified Tester - Test Automation Engineer** is a certified program tailored to equip you for the ISTQB® Certified Tester – Advanced Level Specialist examination. It offers an in-depth exploration of strategies and techniques for setting up test automation. The course begins with fundamental groundwork activities and the establishment of a lasting architecture, gradually building up to a complete test automation system. It encompasses operational and maintenance facets to provide a holistic understanding of test automation. Additional components such as automated reporting and the choice of pertinent metrics round off the subject matter. Special focus is given to the systematic conversion of existing manual tests into an automated framework.

### **Zielgruppe:**

- Test Manager
- Test Engineers
- Automated Testers
- Developers
- QA Responsibles

### **Voraussetzungen:**

For participating in the exam, the ISTQB® Certified Tester Foundation Level certification and 36 months of practical experience are required.

### **Sonstiges:**

**Dauer:** 3 Tage

**Preis:** 1890 Euro plus Mwst.

### **Ziele:**

This training **TE240 ISTQB® Certified Tester - Test Automation Engineer** equips you to establish and sustain test automation, adhering to predefined architectural standards, whether it's for a development project or an existing product. You gain proficiency in the necessary processes and learn to implement suitable solutions effectively. You become aware of the risks associated with automation and are capable of making informed decisions when choosing between manual and automated test methods.

#### Inhalte/Agenda:

- ♦ Basics, concepts and principles of testing
- ♦
- ♦ Basic test process
- ♦
- ♦ Techniques for test specification
- ♦
- ♦ Dynamic and static test techniques
- ♦
- ♦ Implement and evaluate tests
- ♦
- ♦ Testing throughout the software life cycle
- ♦
- ♦ Planning, prioritizing and managing tests
- ♦
- ♦ Building test teams, roles and qualifications
- ♦
- ♦ Testautomation and tools