

# Software Testing including ISTQB

Materials & teaching in English



**In this course you learn to test software professionally, automate test processes and document quality, with two ISTQB certifications to show for it.**

Software testing is one of the fastest-growing specialist competencies in the tech industry. Companies are investing heavily in quality assurance, and there is strong demand for people who can test systematically, automate and work in a structured way within agile development environments.

The course gives you a thorough foundation in software testing and takes you further into advanced topics such as test automation, DevOps integration and API testing. You work with widely used tools including Selenium, Python, Cucumber, SoapUI and REST Assured, and build concrete skills you can demonstrate directly to an employer.

Across four tracks, the course covers the full spectrum: from fundamental testing methods and DevOps principles to the roles of QA specialist, test lead in agile teams and automation expert. You learn to write test plans, execute end-to-end tests, integrate tests into CI/CD pipelines and work with test-driven development.

The course concludes with an exam. Included is 1 certification attempt for either ISTQB CTFL 4.0 or CTAL-ATT - both internationally recognised and valued by employers.

## You will learn



### Software Testing and DevOps

- Testing principles and strategies in DevOps environments
- Test automation and continuous integration (CI)
- Manual vs. automated testing in practice



### QA and Unit Testing

- API handling and unit testing
- Testing clean code and code quality
- Automated testing in CI/CD pipelines



### Agile Test Management

- Agile software test cycle and test-driven development (TDD)
- End-to-end testing in agile projects
- Modifying and maintaining test frameworks



### Test Automation Tools

- Testing with SoapUI and Cucumber
- Testing with HP UFT and TestComplete
- Automation with Python and Selenium



### ISTQB Foundation Level (CTFL 4.0)

- Principles and practices in software testing
- Testing methods: Waterfall, Agile, DevOps and Delivery
- Test planning, test design and test execution



### API Testing with REST Assured

- Core principles of API testing and RESTful web services
- Integration of API tests in CI/CD pipelines
- Debugging and validation of API responses

## The course is for you if you...

- ✓ You have an interest in software development or IT and want to specialise in quality assurance and test automation
- ✓ You want a documented and internationally recognised competency in software testing, with two ISTQB certifications as proof

### Course structure

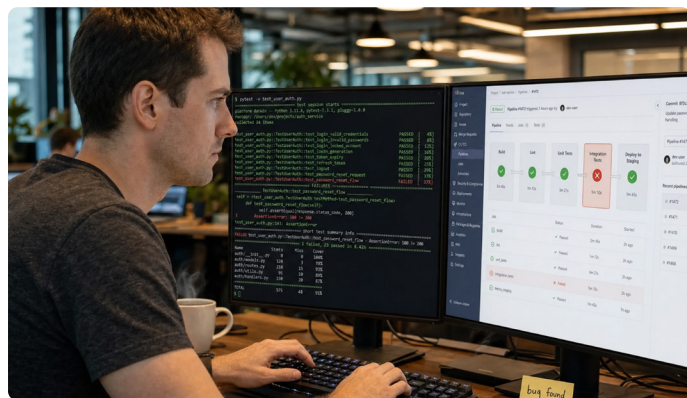
The course includes self-paced online sessions, Labs and a Final Exam assessment. You also get access to a library of e-books.

### Certification

The course concludes with an exam. Included is 1 certification attempt for either ISTQB Certified Tester Foundation Level 4.0 (CTFL) or ISTQB Certified Tester Advanced Level Agile Technical Tester (CTAL-ATT). The attempt must be used within 1 month of completing the course.

### Careercoach

You also can spar with Itucation's career coach regarding CV, application and job strategy. If you wish to take advantage of this offer, please send an email to [kurser@itucation.dk](mailto:kurser@itucation.dk)



## Upcoming courses

- Start every monday!

## Information & Pris

<b>Location</b>	E-learning, Selfstudy
<b>Classes</b>	5 days a week
<b>Duration</b>	6 weeks
<b>Price for applicants</b>	<b>Free for unemployed*</b>
*Free, if you fulfil the criteria for 6-week job-oriented training programs via the Jobcenter	
<b>Price for jobcenter:</b>	Kr. 19.600 (ex. moms)
<b>Sign-up</b>	<b><a href="http://www.itucation.dk">www.itucation.dk</a></b> Or contact us on 7027 2784

## Information til a-kasser og jobcentre

### Regional positivliste

E-learningkurset er godkendt.

Se vores hjemmeside for listetitel og

listenumre.

### Pris

Kr. 19.600 (ex. moms)

Ugepris: kr. 3.266,66 (ex. moms)

### Betalingstilsagn sendes til

Itucation  
Svanevej 22, 2400 København NV  
[kurser@itucation.dk](mailto:kurser@itucation.dk) (sikker mail)  
CVR-nr.: 33248016  
P-nr.: 1016378247