



# Our Training

Catalog 2022

**Software Testing, Business analysis**  
Certified Training & "À la Carte"  
Methodologies, Tools, Automation

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# Training Catalog

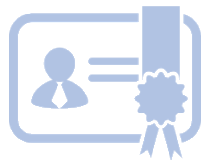
2022

## Our training

Our training catalog focuses on software quality assurance and testing, our core business. Through our training courses, we transmit concrete expertise to bring you the best practices in software quality.

We take care to find the best trainers and base our approach on our project experience and our ability to listen.

We offer **group sessions** in Luxembourg, or in **LVC (Live Virtual Class)** at a distance. We also offer in-house sessions which take place at your **company's premises**.



### Certifications

Our accredited centre allows you to take **the GASQ** accredited certifications: **ISTQB, IREB, IQBBA and TMMi**.



### Training "A la carte"

Catalogued or customised, adapted to your needs and offered by software testing professionals.

**Did you know that ?** The legislation on continuing vocational training allows companies legally established in Luxembourg to benefit from assistance in financing their training plans.



# Training Catalog

2022



## ISTQB International Software Testing Qualifications Board Tester Certified Foundation Level

- 🕒 3 days
- 💶 1 550€ ex.VAT / Exam included
- 📍 On site or Live Virtual Classroom
- 🌐 French or English

This course will enable you to acquire the fundamentals of software testing for Information Systems. You will understand the place of tests in the software life cycle and will see the techniques for designing and managing them. This course prepares you for the **ISTQB Foundation certification**, included in the course.

### Next sessions

- 📅 25 to 27 April
- 📅 13 to 15 June
- 📅 24 to 26 August
- 📅 19 to 21 Sept.
- 📅 19 to 21 Oct.
- 📅 05 to 07 Dec.



## Preparation for the Foundation Level Certified Tester exam

- 🕒 ½ day
- 💶 450€ ex.VAT / Exam excluded
- 📍 On site or Live Virtual Classroom (LVC)
- 🌐 French or English

This half-day course is designed for people who wish to retake **the ISTQB Foundation Level exam** and refresh themselves by practising some mock exams. This course provides the opportunity to review the syllabus by asking questions on the syllabus and thus maximise their chances of passing the exam.

### Sessions On Request



## ISTQB International Software Testing Qualifications Board Tester Certified Agile Foundation Level

- 🕒 2 days
- 💶 1 250€ ex.VAT / Exam included
- 📍 On site or Live Virtual Classroom
- 🌐 French or English

The **ISTQB Agile Tester certification** course gives testers the knowledge they need to be part of a test team in an agile environment. It provides training in the fundamental principles, practices and processes of agile testing. This course prepares you to take the **ISTQB Agile Extension certification**, which is included in the course.

### Next Sessions

- 📅 27 to 28 June
- 📅 12 to 13 Sept.
- 📅 19 to 20 Dec.

# Training Catalog

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## ISTQB International Software Testing Qualifications Board Tester Certified Test Manager Advanced Level

- 🕒 5 days
- 💶 3 000€ ex.VAT / Exam included
- 📍 On site or Live Virtual Classroom
- 🌐 French or English

This course is aimed at ISTQB Foundation level certified individuals who are preparing for the **advanced level "Test Manager"**. It will allow them to deepen their skills in software testing, on the aspects of strategy, organisation of activities, team management and communication with stakeholders. This course prepares you for the **ISTQB Test Manager certification**, which is included in the course.

### Next Sessions

- 📅 16 to 20 May
- 📅 25 to 29 June
- 📅 26 to 30 Sept.
- 📅 14 to 18 Nov.



## ISTQB International Software Testing Qualifications Board Tester Certified Technical Test Analysis Advanced Level

- 🕒 3 days
- 💶 1 850€ ex.VAT / Exam included
- 📍 On site or Live Virtual Classroom
- 🌐 French or English

The technical test analyst's mission is to implement a number of techniques to analyse the internal structure of the system and to evaluate it in terms of performance, security and reliability. Through this course you will learn to master these techniques and obtain the official **ISTQB certification**. This course prepares you for the **ISTQB Technical Test Analyst certification**, included in the course.

### Next Sessions

- 📅 20 to 22 June
- 📅 27 to 29 June
- 📅 21 to 23 Sept.
- 📅 08 to 10 Nov.



## ISTQB International Software Testing Qualifications Board Tester Certified Test Analyst Advanced Level

- 🕒 4 days
- 💶 2 400€ ex.VAT / Exam included
- 📍 On site or Live Virtual Classroom
- 🌐 French or English

The diversity of systems and the businesses to which they are applied makes the certification of applications more complex. This certification course shows you how to analyse a system, structure and execute the tasks defined in the test strategy and implement the tools and techniques necessary for its implementation. This course prepares you for the **ISTQB Test Analyst certification**, which is included in the course.

### Next Sessions

- 📅 13 to 16 June
- 📅 03 to 06 Oct.
- 📅 12 to 15 Dec.


# Training Catalog





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## ISTQB International Software Testing Qualifications Board Certified Model-Based Testing Foundation Level Tester

Next sessions

 04 to 05 May


-  2 days
-  2 400€ ex.VAT / Exam included
-  On site or Live Virtual Classroom
-  French or English





**Model-Based Testing** uses modelling to analyse, design and implement test cases and to trace the links between requirements and tests. This course complements the ISTQB® Foundation level by providing you with skills in this approach to testing. This course prepares you for the **Model-Based Testing foundation level certification**, which is included in the course.



## ISTQB International Software Testing Qualifications Board Certified Test Automation Tester Advanced Level

Next sessions

-  09 to 11 May
-  04 to 06 July
-  14 to 16 Sept.
-  16 to 18 Nov.

-  3 days
-  2 650€ ex.VAT / Exam included
-  On site or Live Virtual Classroom
-  French or English

This course will enable you to master the implementation of test automation in all types of projects and to learn the main tasks of the person in charge of designing, developing and maintaining test automation solutions. This course prepares you for the **ISTQB Automation certification**, which is included in the course.

# Training Catalog

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## Certified Test Maturity Model Integration

- 🕒 3 days
- 💶 1 850€ ex.VAT / Exam included
- 📍 On site or Live Virtual Classroom
- 🌐 French or English

### Next sessions

- 📅 30 May to 1st June
- 📅 26 to 28 Sept.
- 📅 30 Nov. to 02 Dec.

This course will enable you to consolidate the testing process and promote a rapid return on investment. You will learn the structure of the model and the meaning of each of its 5 levels as well as how to evaluate and develop a test centre following an internationally recognised model.

This course prepares you for the **TMMi certification**, included in the course.



## Certified Selenium Foundation Level Tester

- 🕒 3 days
- 💶 1 650€ ex.VAT
- 📍 On site or Live Virtual Classroom
- 🌐 French or English

### Next sessions

- 📅 23 to 25 May
- 📅 22 to 24 August
- 📅 17 to 19 Oct.
- 📅 05 to 07 Dec.

The certification is based on practical training to provide an immediate return on investment for projects. The course is complemented by hands-on training using the Python scripting language for Selenium. The certification is an opportunity for participants to illustrate their mastery of test automation concepts with Selenium.

This course prepares you for **the Selenium certification**, which is included in the course.

# Training Catalog

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## **IQBBA International Qualification Board for Business Analysis** **Foundation Certified, Business Analyst**

- 3 days
- 1 750€ ex.VAT
- On site or Live Virtual Classroom
- French or English

The **IQBBA training** offers a certification course allowing the acquisition of a base of knowledge and business-oriented skills. This training covers all the tasks, knowledge, tools and techniques necessary to identify and formalise the needs of companies in order to propose innovative solutions.

This course prepares you for **the IQBBA certification**, included in the course.

### Next sessions

- 15 to 17 June
- 29 to 31 August
- 12 to 14 Oct.
- 12 to 14 Dec.



## **IREB International Requirements Engineering Board** **Foundation Level, Requirements Engineering.**

- 3 days
- 1 750€ ex.VAT
- On site or Live Virtual Classroom
- French or English

**IREB training** is aimed at anyone involved in the preparation, review and approval of requirements. It focuses on using a systematic approach to obtaining, analysing, validating, documenting and managing requirements.

This course will prepare you for **the IREB certification**, which is included in the course.

### Next sessions

- 18 to 20 May
- 25 to 27 July
- 03 to 05 Oct.
- 28 to 30 Nov.

# Training Catalog

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## Introduction to Software Testing

- 2 days
- 1 150€ ex.VAT
- On site or Live Virtual Classroom
- French or English

### Next sessions

- 11 to 12 May
- 03 to 04 Oct.
- 12 to 13 Dec.

In this course you will learn the basics of **software testing** and the basic skills required to become a software testing professional, as well as their integration into the application development lifecycle.



DevOps

## Test engineering in DevOps

- 3 days
- 1 650€ ex.VAT
- On site or Live Virtual Classroom
- French or English

### Next sessions

- 25 to 27 April
- 26 to 28 Sept.

This training will alternate perfectly between theory and practice. It will first cover the cultural and team aspects of **DevOps test engineering**. The course will then cover test strategies, test frameworks and tools, test automation and management, and test analysis.



AGILE  
TESTING

## Testing in an Agile environment

- 2 days
- 1 100€ ex.VAT
- On site or Live Virtual Classroom
- French or English

### Next sessions

- 02 to 03 May
- 11 to 12 July
- 28 to 29 Nov.

The course is aimed at anyone who wants to know what it means to test in an agile team. In this course we will teach you the techniques and methods applied to **agile testing**. You will also understand how to organize tests in agile projects.



# Training Catalog

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## BDD

Cucumber

### Agile Testing in practice with BDD and Cucumber

- 🕒 2 days
- 💶 1 250€ ex.VAT
- 📍 On site or Live Virtual Classroom
- 🌐 French or English

#### Next sessions

- 📅 10 to 11 May
- 📅 10 to 11 Oct.
- 📅 12 to 13 Dec.

Agile approaches have a very characteristic way of implementing the specification and qualification phases. Methods and practices exist that address different objectives, stakeholders and project phases, Test Driven Development (TDD), **Acceptance Test Driven Development (ATDD)** and **Behavior Driven Development (BDD)**.

## Jira

### Managing Tests with JIRA (XRay, Zephyr)

- 🕒 2 days
- 💶 1 200€ ex.VAT
- 📍 On site or Live Virtual Classroom
- 🌐 French or English

#### Next sessions

- 📅 16 to 17 May
- 📅 17 to 18 Oct.

Make Jira Software a real Test Management tool by customizing it or by using one of the two most recognized Atlassian extensions for the management of your **test activities: Xray or Zephyr (TM4)**.

This training will give you an idea of the different solutions available to you **to manage tests with JIRA**.

## Squash TM

### Managing Tests and Defects with Open Source Tools (Squash TM-Mantis)

- 🕒 3 days
- 💶 1 650€ ex.VAT
- 📍 On site or Live Virtual Classroom
- 🌐 French or English

#### Next sessions

- 📅 26 to 28 Oct.

Implementing good testing practices during the different stages of development contributes to the final quality of your applications. This course focuses on **open source tools** dedicated to testing and their implementation in projects.

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## The basics of test automation

- 🕒 2 days
- 💶 1 200€ ex.VAT
- 📍 On site or Live Virtual Classroom
- 🌐 French or English

### Next sessions

- 📅 10 to 11 May
- 📅 10 to 11 Oct.
- 📅 12 to 13 Dec.

During this course you will have the opportunity to review and practice test automation at different test levels (unit tests, integration tests, acceptance tests).



## Introduction to Selenium (non-technical)

- 🕒 1 day
- 💶 700€ ex.VAT
- 📍 On site or Live Virtual Classroom
- 🌐 French or English

### Next sessions

- 📅 29 June
- 📅 14 November

This course is designed to familiarize testing professionals with **the basics of web application testing using Selenium**. Testers can create, enhance and manage scripts using the Selenium IDE.



## Test Automation with Selenium (Beginners)

- 🕒 3 days
- 💶 1 650€ ex.VAT
- 📍 On site or Live Virtual Classroom
- 🌐 French or English

### Next sessions

- 📅 02 to 04 May
- 📅 10 to 12 Oct.
- 📅 05 to 07 Dec.

In this course, you will learn how to use Selenium to write automated web application tests and how to set up an automated test framework. This course explains how to use the popular **browser test automation framework, Selenium**, to create your automated web application tests.

# Training Catalog

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ReadyAPI

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## Testing Web Services with ReadyAPI

- 🕒 2 days
- 💶 1 200€ ex.VAT
- 📍 On site or Live Virtual Classroom
- 🌐 French or English

### Next sessions

- 📅 06 to 07 June
- 📅 10 to 11 Nov.

**ReadyAPI** is a test automation software tool for creating, managing and executing automated tests or load tests for web services or SOA. ReadyAPI works in all environments and platforms for test automation.



POSTMAN

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## REST API Testing with Postman

- 🕒 2 days
- 💶 1 150€ ex.VAT
- 📍 On site or Live Virtual Classroom
- 🌐 French or English

### Next sessions

- 📅 04 July
- 📅 19 October

This course will use the **Postman testing tool** to teach you how to test APIs. You will use Postman to find anomalies/bugs and help you develop APIs efficiently. Create queries and create simple workflows with Postman. In addition, he will show you how to set up test suites in Postman that can be reused for regression testing as the project develops.



SoapUI

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## Testing Web Services with SoapUI

- 🕒 2 days
- 💶 1 150€ ex.VAT
- 📍 On site or Live Virtual Classroom
- 🌐 French or English

### Next sessions

- 📅 30 Nov to 1er Dec.

SoapUI has become the go-to tool for **developing and testing SOAP and REST web services**. Its features include web service inspection, invocation, development, simulation, mocking, functional testing, load testing and compliance testing. This course will introduce you to the many facets of this tool and its add-ons. During the training, you will be taught the different functionalities of SoapUI and you will learn how to perform functional and performance tests.

# Training Catalog

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## Test Automation with Katalon

- 🕒 2 days
- 💶 1 150€ ex.VAT
- 📍 On site or Live Virtual Classroom
- 🌐 French or English

### Next sessions

- 📅 08 to 09 June
- 📅 16 to 17 Nov.

**Katalon Studio** est un framework open source basé sur Selenium et Appium qui permet d'automatiser les tests d'API ainsi que les tests des applications web ou mobiles en interagissant avec différents navigateurs. Intégrant de nombreuses fonctionnalités (génération de rapports, tests pilotés par les données, GIT, dépôt de plugins...), Katalon est particulièrement apprécié pour son temps d'exécution, pour la flexibilité de ses tests ainsi que pour sa reconnaissance fiable des objets.



## Mobile Test Automation with Appium

- 🕒 2 days
- 💶 1 200€ ex.VAT
- 📍 On site or Live Virtual Classroom
- 🌐 French or English

### Next sessions

- 📅 23 to 24 May
- 📅 25 to 26 Oct.
- 📅 19 to 20 Dec.

**Appium** is an open source tool for automating native, mobile web and hybrid applications on mobile iOS, mobile Android and Windows platforms. This course will teach you how to build effective tests, design scripts in a mobile environment, then run them and analyse the results.



## Performance testing with Neoload

- 🕒 3 days
- 💶 1 650€ ex.VAT / Exam included
- 📍 On site or Live Virtual Classroom
- 🌐 French or English

### Next sessions

- 📅 18 to 20 April
- 📅 21 to 23 Nov.

Performance, like any quality characteristic, must be checked to control the quality of a software development or to ensure that a change in the software environment (operating system update, infrastructure change, addition of new software to the ecosystem, ...) does not lead to collateral damage on the health of the application under test.

# Training Catalog

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## Implementing continuous integration with Jenkins

 3 days

 1 200€ ex.VAT


 On site or Live Virtual Classroom

 French or English

In this field, **Jenkins software is the reference** open-source product. Jenkins will automate countless tasks in building, quality control, testing, deployment, monitoring and many other productivity gains. Continuous integration improves productivity by identifying problems as you develop rather than during a final "big bang" integration.

### Next sessions

 12 to 14 April

 05 to 07 Sept.



## Contact-us

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Training in software testing and  
requirements management: the key to  
your success!

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