

# **Lumify Work ISTQB Security Tester User Guide**

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**Lumify Work ISTQB Security Tester** 



# Lumify Work ISTQB Security Tester

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# ISTQB AT LUMIFY WORK

Since 1997, Planit has established its reputation as the world leading provider of software testing training, sharing their extensive knowledge and experience through a comprehensive range of international best-practice training courses like ISTQB.

Lumify Work's software testing training courses are delivered in partnership with Planit.



### 4 days

# WHY STUDY THIS COURSE

Want to develop your expertise in security testing? In this ISTQB® Security Tester course, you will learn how to plan, perform, and evaluate security tests from a variety of perspectives, including policy, risk, standards, requirements, and vulnerability.

By the conclusion of this course, you will be able to align security test activities with project lifecycle activities, and analyse effectiveness of risk assessment techniques. You will also be able to determine the best security test tools based on specified needs.

Included with this course:

- · Comprehensive course manual
- Revision questions for each module
- · Practice exam
- Pass guarantee: if you don't pass the exam first time, re-attend the course for free within 6 months
- 12 months' access to the online self-study course after attending this instructor-led course

**Please note:** The exam is not included in the course fee but can be purchased separately. Please contact us for a quote.

# WHAT YOU'LL LEARN

### Learning outcomes:

- Plan, perform, and evaluate security tests from a variety of perspectives
- Evaluate an existing security test suite and identify any additional security tests needed
- Analyse a given set of security policies and procedures, along with security test results, to determine
  effectiveness
- For a given project scenario, identify security test objectives based on functionality, technology attributes, and known vulnerabilities
- Analyse a given situation and determine which security testing approaches are most likely to succeed in that situation
- · Identify areas where additional or enhanced security testing may be needed
- · Evaluate effectiveness of security mechanisms
- Help the organisation build information security awareness
- Demonstrate the attacker mentality by discovering key information about a target, performing actions on a test application in a protected environment that a malicious person would perform, and understand how evidence of the attack could be deleted
- Analyse a given interim security test status report to determine the level of accuracy, understandability, and stakeholder appropriateness
- · Analyse and document security test needs to be addressed by one or more tools

My instructor was great being able to put scenarios into real world instances that related to my specific situation.

I was made to feel welcome from the moment I arrived and the ability to sit as a group outside the classroom to discuss our situations and our goals was extremely valuable.

I learnt a lot and felt it was important that my goals by attending this course were met. Great job Lumify Work team.



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# **Lumify Work Customised Training**

We can also deliver and customise this training course for larger groups saving your organisation time, money and resources.

For more information, please contact us on 1 800 853 276.

# **COURSE SUBJECTS**

- The Basis of Security Testing
- · Security Testing Purposes, Goals, and Strategies

- Security Testing Processes
- Security Testing Throughout the Software Lifecycle
- Testing Security Mechanisms
- · Human Factors in Security Testing
- Security Test Evaluation and Reporting
- Security Testing Tools
- Standards and Industry Trends

# WHO IS THE COURSE FOR?

This course is designed for:

- Experienced Testers wanting to differentiate themselves with skills in security testing
- Security Testers wanting to advance and align their skills with industry best practice
- Security Testers wanting to accredit their security testing skills for recognition among employers, clients, and peers

## **PREREQUISITES**

Attendees must possess the **ISTQB Foundation** Certificate (or higher), some experience in technical testing, and a level of exposure to security testing.

#### **CUSTOMER SUPPORT**

The supply of this course by Lumify Work is governed by the booking terms and conditions . Pleas e read the terms and

conditions carefully before enrolling in this course, as enrolment in the course is conditional on acceptance of these terms and conditions.

https://www.lumifywork.com/en-au/courses/istqb-advanced-security-tester/

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youtube.com/@lumifywork

# **Documents / Resources**



<u>Lumify Work ISTQB Security Tester</u> [pdf] User Guide ISTQB Security Tester, ISTQB, Security Tester, Tester

# References

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- User Manual

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