

## SELF-PACED TRACK

Master the essential Tricentis Tosca skills needed to become a specialist in designing test cases.

### OVERVIEW

This flexible training track is designed to be completely taken as a self-paced learning.

It is especially suitable for individuals and groups who need to fit their Tosca learning around a busy schedule.

Our self-paced learning is comprised of numerous training resources, available when and where you need it. It includes videos, exercise books, case scenarios and much more.

Learn by example with step by step tutorials that guide you through new tasks from start to finish.

Master Tricentis Tosca by yourself with these on-demand resources at your fingertips!

### TRAINING

The training course consists of four integrated training modules.

These training modules are different in scope and length and are designed to be taken successively in a specified order to build up your knowledge of Tosca's TestCase-Design section. Each lesson within the four modules contains multiple challenging exercises for you to complete.

Once these four modules have been completed\*, you will earn a Tricentis certificate for Test Design Specialist Level 1!

More information on the training modules can be found on page 2 of this data sheet.

\* *Online certification exam has been passed. It is required to take and pass assessments after each lesson and a final exam.*

### SUMMARY

Test Design Specialist Level 1 is a deep-dive course into test planning in Tricentis Tosca. You will learn how to work in the Requirements and TestCase-Design sections of Tosca. You will learn risk-based testing, weighting of requirements, TestSheet structures, specifications, manual and automatic combination methods, class usage and TestSheet maintenance and best practices.

This is the first of two courses to complete to become a Test Design Specialist. With the skills developed in this course, you will be able to design and implement a risk-based testing strategy.

### DELIVERY METHOD

- ▶ Self-paced learning
- ▶ Learning material is provided online

### PACKAGE CONTENT

- ▶ 10 Lessons and 3 Scenarios incl. videos, exercise books, etc.
- ▶ 4 online assessment exams
- ▶ 1 online final exam and certification

### TARGET AUDIENCE

- ▶ Professionals who plan to become design specialists

### SUITABILITY

- |   |  |
|---|--|
| <input type="checkbox"/> Test lead                | <input type="checkbox"/> Tester                    |
| <input checked="" type="checkbox"/> Test analyst  | <input type="checkbox"/> Test automation developer |
| <input checked="" type="checkbox"/> Test designer | <input type="checkbox"/> Test administrator        |

### PREREQUISITES

- ▶ Automation Specialist Level 2 certificate

### DURATION

- ▶ Approx. 15-20 hours of self-paced learning (average)

### LANGUAGE

- ▶ Training materials are in English
- ▶ Certification exam is in English

### ENROLLMENT





- ▶ Purchase access online directly from Tricentis web shop

### MINIMUM SYSTEM REQUIREMENTS

- ▶ HTML5 compatible browser
- ▶ PDF viewer & Adobe Flash
- ▶ Broadband/ high-speed internet connection
- ▶ Network to support WebSockets Port 443, SSL
- ▶ Speakers or headphones

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COURSE TOPICS	SELF-PACED
<p><b>1. Risk Priority Assessment</b></p> <ul style="list-style-type: none"> <li>▶ Risk-based testing</li> <li>▶ Weighting Requirements</li> </ul>	
<p><b>2. TestCase-Design</b></p> <ul style="list-style-type: none"> <li>▶ TestCase structures</li> <li>▶ Combinatorics (manual and automatic)</li> <li>▶ Specification and Verification</li> <li>▶ Integration of new Attributes</li> <li>▶ Linking Instances to Requirements</li> </ul>	
<p><b>3. Advanced Functions</b></p> <ul style="list-style-type: none"> <li>▶ Classes</li> </ul>	
<p><b>4. Best Practices</b></p> <ul style="list-style-type: none"> <li>▶ TestSheet structures</li> <li>▶ Attributes and Instances</li> <li>▶ Maintain TestSheets</li> </ul>	

### MORE INFORMATION

🗨 For additional information about on-site classes, including facility requirements, go to <http://www.tricentis.com/academy/>

🗨 Contact us at [academy@tricentis.com](mailto:academy@tricentis.com)