



## TOSCA Training Curriculum

### STRUCTURE



## Tosca Training Curriculum

*“Learn the Tosca best practices & advanced techniques by joining our comprehensive Training Program at Croma Campus”*

### **About Croma Campus:**

Croma Campus Training & Development Private Limited is an education platform since 2010 providing rigorous industry-relevant programs designed and delivered in collaboration with world-class faculty and industry.

- Hands-On Live Projects
- Simulation Test Papers
- Industry Cases Studies
- 61,640+ Satisfied Learners
- 140+ Training Courses
- 100% Certification Passing Rate
- Live Instructor Classroom / Online Training
- 100% Placement Assistance

### **Course Objectives:**

- Learn the fundamentals of automation testing.
- Get an overview of Tosca architecture and its key features.
- Design automated test cases
- Perform test executions on different browsers.
- Get an overview of test case designs and modules used in Tosca automation tool.

### **Course Description:**

Tosca is one of Tricentis' most common Automation software. The tool has a set price, but it also comes with a set of features. Since it strikes a strong balance between efficiency and consistency, Tricentis Tosca has gotten a lot of recognition. Tosca test suite is a software testing platform for businesses that is often used to simplify the process. It provides full test case features for an efficient test management process.

Croma Campus delivers the best industry-oriented Tosca training course that is in line with the certification exam. This Tosca certification training course provides you in-depth knowledge of the content required for learning Tosca which incorporates the concepts such as various automation tools, installation of TOSCA, Tosca Commander, modules and test cases, execution list, etc. Enroll today at Croma Campus for accepting the new challenges to make the best outcome out of our Tosca online training course.

### **Croma Campus Training Program Deliverables:**

- **Session Recordings** - Original Class Room Voice & Video Recording
- **Training Material** - Soft Copy Handbooks
- **Assignments** | Multiple Hands-on Exercises
- **Test Papers** - We provide **Practice Test** as part of our course to help you prepare for the actual certification exam.
- **Live Case Studies**

- **Live Projects** - Hands-on exercises and Project work. You will work on real time industry-oriented projects and assignments for each module to practice.
- **Key focus on Hands-on exercises and Project work.** You will work on real time industry-oriented projects.
- Faculty with more than **10+ Years of Experience** in the Industry.
- **Technical Resume Designing & Job Assistance:** With more than 100+ Clients across the Globe and we help learners to get a good job in their respective field. We also help learners with resume preparation.
- **Interview Q&A**
- **About Croma Campus Training Certificate:** Croma Campus will provide you with an industry-recognized (Certified by **ISO 9001:2015 & E-Cell IIT Jodhpur**) course completion certificate which has lifelong validity.
- **How I Unlock my Croma Campus Certificate:** Attend Complete Batch & Submit at least One Completed Project.

## Course Content:

### Module 1: Introduction to Tosca

- Introduction to Automation Testing
- Various Automation Testing Tools
- Pros and Cons of automation testing

### Module 2: Overview of Tosca

- Introduction to Tosca
- Comparing Pros and Cons with other tools
- Working with Tosca Automation Tool Testing Syntax
- Reading Tosca Automation Tool Testing Data Sets
- Tosca Installation Process
- Importing Standard Module
- Architecture of Tosca

### Module 3: Tosca Commander

- Actions/Sections – Requirements
- Modules
- Test Cases
- Execution List
- Test Case Design
- Check-in, check out and Update All

### Module 4: Modules and Test Cases

- Object Identification
- How Tosca Identifies objects?
- Scanning and creating a module
- Create a basic test case
- Object Identification methods – By properties, By Anchor, By image, By Index

## **Module 5: Standard Modules**

- Buffer Operations – Setting buffer
- Deleting buffer
- Partial buffer
- Expression evaluator
- Process Operations
- Window Operations – Send Keys, Window Operations

## **Module 6: Record/Playback**

- Record and Playback features
- Generate script through recording

## **Module 7: Designing Test Cases and Modules**

- Data creation in Test Case design
- Conversion of Mapping and Template
- Generating test cases from instances
- Adding Technical Parameters
- Steering Parameters
- Dynamic objects handling

## **Module 8: Synchronization**

- Wait On
- Default Settings
- Static Wait

## **Module 9: Reusable Test Step blocks**

- Creating and Using Libraries
- Examples

## **Module 10: Conditions and Loops**

- Conditional Statement
- If and Else
- Iterations/Repetitions

## **Module 11: Tables**

- Use of constraint
- Dynamic data handling

## **Module 12: Execution List**

- Creation of Execution set
- Linking the Test Cases to execution set
- Test execution results
- Examples

## **Module 13: Additional Concepts**

- Basics of TDM
- TQL
- TC Shell
- Custom module

## **Module 14: Placement Guide**

- Tips to clear an Interview
- Common Interview questions and answers
- TOSCA Interview Questions and Answers
- Resume Building Guide
- Attempt for the related Global Certification Exam
- Earn Credentials and Start applying for Jobs