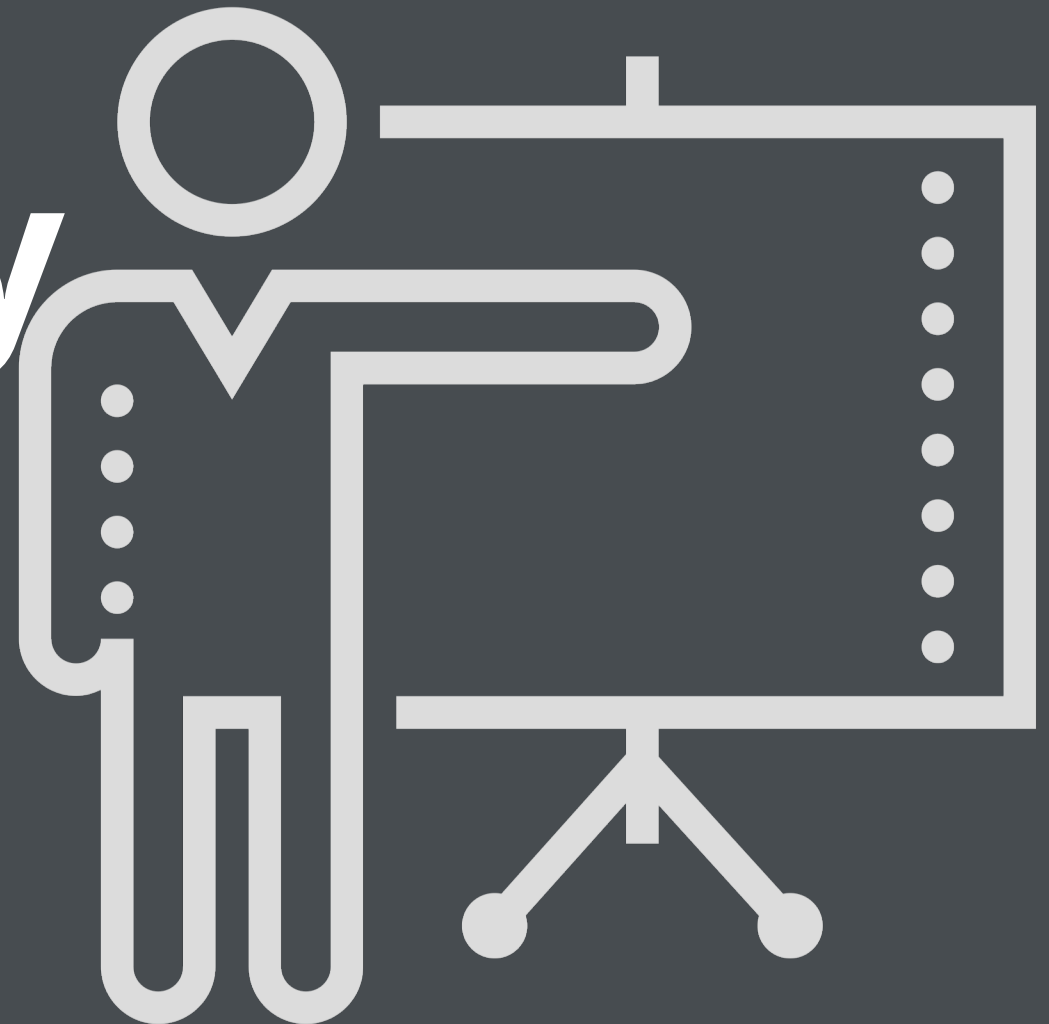


Trainings by TesterYou





About Us

TesterYou Works

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CONSULTING



OUTSOURCING



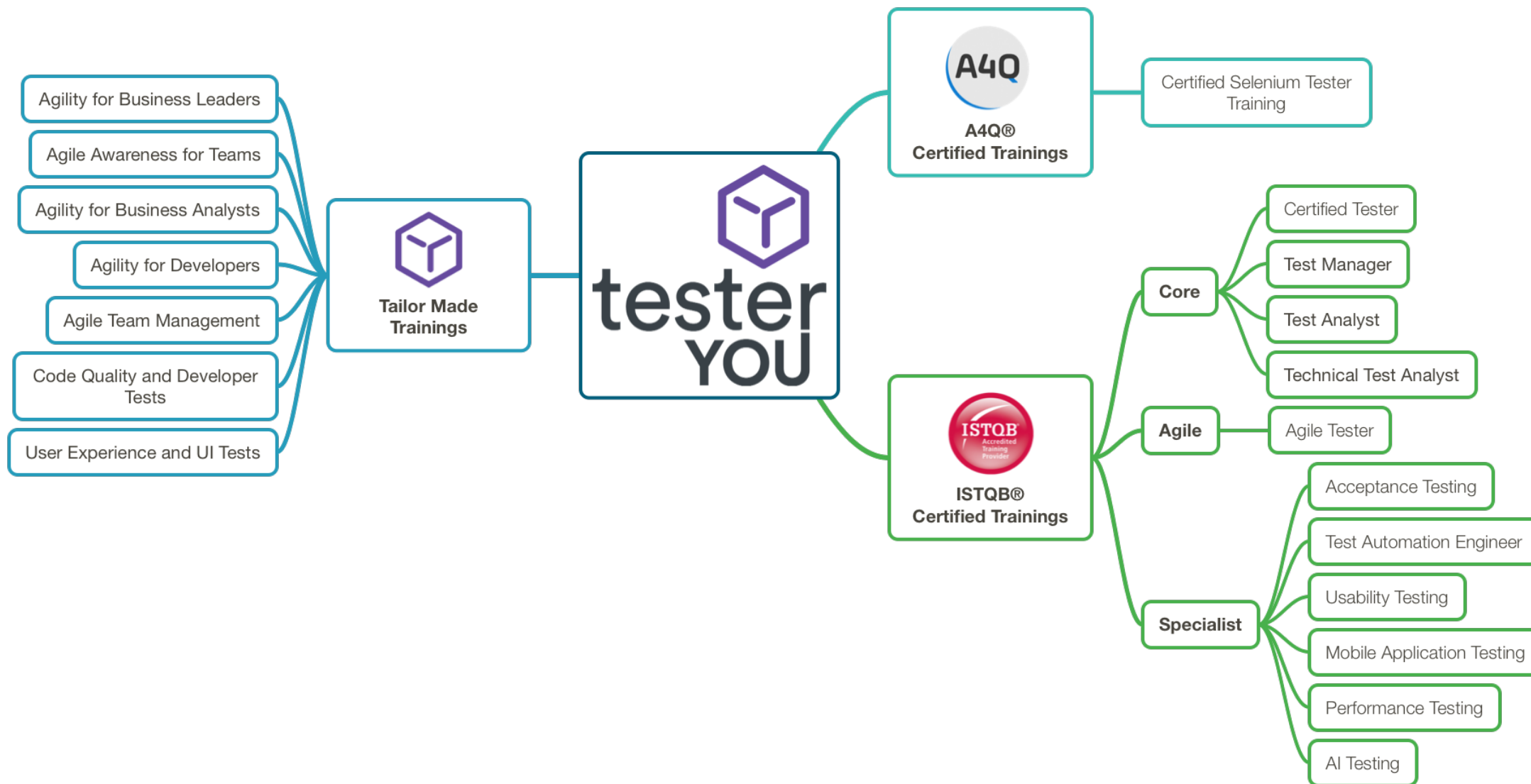
TRAINING

Who is TesterYou?

- *TesterYou is established in 2018. Its main goal is advocating quality in software products by defining set of structured and well-known processes understood by all team members and their managers.*
- *Software Testing is definitely a challenging career, so we expect you to take the initiative and plan your training to improve your skills and competency. TesterYou has a comprehensive training portfolio to offer to Testers, Technical Testers, Test Managers and even for Non-Testers and To-Be-Testers like business analysts, team leaders, C-level managers.*
- *Furthermore, TesterYou brings software testing workshops to you, onsite. You can choose any one from the lists or let us customize a workshop just for your needs!*
- *Use the information in next pages to learn more about our courses and get informed about the other details such as; Price Information, Registration Details, Venue, Course Materials and more.*
- *TesterYou proposes to leverage its IT Consulting framework to cover and to be concordant with the international domain specific standards/practices as; ISTQB, Scrum.org, IIBA, COBIT, ITIL, PMI, CMMi and TMMi.*



Trainings by TesterYou





ISTQB® Certified Trainings



    /TesterYouHQ

ISTQB FL Certified Tester



Course Outline - 2 days

Fundamentals of Testing

- What is Testing?
- Why is Testing Necessary?
- Seven Testing Principles
- Test Process
- The Psychology of Testing

Testing Throughout the Software Development Lifecycle

- Software Development Lifecycle Models
- Test Levels
- Test Types
- Maintenance Testing

Static Testing

- Static Testing Basics
- Review Process

Test Techniques

- Categories of Test Techniques
- Black-box Test Techniques
- White-box Test Techniques
- Experience-based Test Techniques

Test Management

- Test Organisation
- Test Planning and Estimation
- Test Monitoring and Control
- Configuration Management
- Risk and Testing
- Defect Management

Tool Support for Testing

- Test Tool Considerations
- Effective Use of Tools

ISTQB FL Agile Tester



Course Outline – 2 days

Agile Software Development

- Agile Manifesto
- Agile Methodologies (Scrum, XP, Kanban, SAFe etc.) and DevOps
- Comparison of Agile and Traditional Models (Agile vs Sequential Models)
- Scrum Framework (Artifacts, Roles and Meetings)

Agile Test Methods and Techniques

- Test Levels and Test Types
- Test Effort Estimation in Agile
- Risk Based Testing
- Test-Driven Development
- Acceptance Test-Driven Development
- Behavior-Driven Development
- Release and Sprint Management

Agile Test Toolchain

- Agile Testing Quadrant
- Agile Testing Tools
- Collaboration and Communication Tools

Agile Engineering Practices & Activities

- Epic, Feature, User Story, Task and Acceptance Criteria
- Test Role in Agile Projects
- Coaching the Test Team & Management
- Test and Defect Management
- Configuration and Release Management
- Continuous Integration, Continuous Delivery
- DevOps
- Test Automation

ISTQB FL Usability Testing



Course Outline – 2 days

Basic concepts

- Fundamentals
- Evaluating Usability, User Experience and Accessibility
- Usability Evaluation in Human-Centered Design

Risk in Usability, User Experience and Accessibility

- Introduction
- Typical Risk

Usability and Accessibility Standards

- Usability Standards and Manufacturer Guidelines
- Accessibility Standards

Usability Reviews

- Introduction and Approach
- Types of Usability Review

Usability Testing

- Introduction
- Step-by-Step Approach to Usability Testing
- Prepare Usability Test
- Conduct Usability Test Session
- Analysis of Findings
- Communicate Result and Findings
- Quality Control of a Usability Test
- Challenges and Frequent Mistakes

User Surveys

- Introduction
- Step-by-Step Approach to User Surveys
- Standardized Questionnaires

Selecting Appropriate Methods

- Criteria for Selecting Method

Summary of Roles and Responsibilities

- Usability Tester
- Moderator and Note-Taker

ISTQB FL Mobile Application Testing



Course Outline - 2 days

Mobile World - Business and Technology Drivers

- Mobile Analytics Data
- Business Models for Mobile Apps
- Mobile Device Types
- Types of Mobile Applications
- Mobile Application Architecture
- Test Strategy for Mobile Apps
- Challenges of Mobile Application Testing
- Risks in Mobile Application Testing

Mobile Application Test Types

- Testing for Compatibility with Device Hardware
- Testing for App Interactions with Device Software
- Testing for Various Connectivity Methods

Common Test Types and Test Process for Mobile Applications

- Common Test Types Applicable for Mobile Application
- Additional Test Levels applicable for Mobile Applications
- Experience-based Testing Techniques
- Mobile Test Process and Approaches

Mobile Application Platforms, Tools and Environment

- Development Platforms for Mobile Applications
- Common Development Platform Tools
- Emulators & Simulators
- Setting up a Test Lab

Automating the Test Execution

- Automation Approaches
- Automation Methods
- Automation Tools Evaluation
- Approaches for setting up an Automation Test Lab

ISTQB FL Acceptance Testing

Course Outline – 2 days

Introduction and Foundations

- Fundamental Relationships
- Business Analysis and Acceptance Testing

Acceptance Criteria, Acceptance Test and Experience

- Writing Acceptance Criteria
- Designing Acceptance Test
- Experience-based Approaches

Business Process and Business Rules Modeling

- Modeling Business Process and Rules
- Deriving Acceptance Test
- Business Process Modeling for Acceptance Testing

Acceptance Testing for Non-Functional Requirements

- Non-functional characteristics and quality in use
- Usability and User Experience
- Performance Efficiency
- Security

Collaborative Acceptance Testing

- Collaboration
- Activities
- Tool Support

ISTQB FL Performance Testing

Course Outline – 2 days

Basic Concepts

- Principles of Performance
- Types of Performance Testing
- Testing Types in Performance Testing

Performance Measurement Fundamentals

- Typical Metrics Collected
- Aggregating Results
- Key Sources of Metrics
- Typical Results

Performance Testing in the Software Lifecycle

- Principal Performance Testing Activities
- Categories of Performance Risks for Different Architectures
- Performance Risks Across the Software Development Lifecycle
- Performance Testing Activities

Performance Testing Tasks

- Planning
- Analysis, Design and Implementation
- Execution
- Analyzing Results and Reporting

Tools

- Tool Support
- Tool Suitability

ISTQB AL Test Analyst



Course Outline – 3 days

Testing Process

- Testing in the Software Development Lifecycle
- Testing Planning, Monitoring and Control
- Test Analysis and Design
- Test Implementation and Execution
- Evaluating Exit Criteria and Reporting
- Test Closure Activities

Test Management

- Test Progress Monitoring and Control
- Distributed, Outsourced and Insourced Testing
- Risk Based Testing

Test Techniques

- Specification-Based Techniques
- Defect Based Techniques
- Experience Based Techniques

Testing Software Quality Characteristics

- Accuracy Testing
- Suitability Testing
- Interoperability Testing
- Usability Testing
- Accessibility Testing

Reviews

- Using Checklist in Reviews

Defect Management

- Defect Report Fields
- Defect Classification
- Root Cause Analysis

Test Tools

- Test Design Tools
- Test Data Preparation Tools
- Automated Test Execution Tools

ISTQB AL Technical Test Analyst

Course Outline – 2 days

Risk Based Testing

- Risk Identification
- Risk Assessment
- Risk Mitigation

Structure-Based Testing

- Condition Testing
- Modified Condition/ Decision Coverage (MC/DC) Testing
- Path Testing
- API Testing
- Selecting a Structure-based Technique

Analytical Techniques

- Static Analysis
- Dynamic Analysis

Quality Characteristics for Technical Testing

- General Planning Issues
- Security & Reliability Testing
- Performance Testing
- Resource Utilization
- Maintainability Testing
- Portability Testing

Reviews

- Using Checklist in Reviews

Test Tools and Automation

- Integration and Information Interchange
- Defining the Test Automation Project
- Specific Test Tools

ISTQB AL Test Manager

Course Outline – 3 days

Testing Process

- Test Planning, Monitoring and Control
- Test Analysis and Design
- Test Implementation and Execution
- Evaluating Exit Criteria and Reporting
- Test Closure Activities

Test Management

- Risk-Based Testing
- Test Documentation
- Test Estimation and Test Metrics
- Business Value of Testing
- Distributed, Outsourced and Insourced Testing
- Managing the Application of Industry Standards

Reviews

- Managing Reviews and Audits
- Managing Reviews
- Metrics for Reviews
- Managing Formal Reviews

Defect Management

- Defect Lifecycle
- Defect Report Information
- Assessing Process Capability with Defect Report Info

Improving the Testing Process

- Test Improvement Process
- Improving the testing process with CMMI, TPI,CTP,STEP

Test Tool and Automation

- Tool Selection
- Tool Lifecycle
- Tool Metrics

People Skills

- Individual Skills
- Fitting Testing Within an Organization
- Communication
- Test Team Dynamics
- Motivation

ISTQB AL Test Automation Engineer

Course Outline – 2 days

Test Automation

- Purpose of Test Automation
- Success Factors

Preparing for Test Automation

- SUT Factors Influencing Test Automation
- Tool Evaluation and Selection
- Design for Testability and Automation

The Generic Test Automation Architecture

- Introduction to gTAA
- TAA Design
- TAS Development

Deployment Risk and Contingencies

- Test Automation Approach and Planning of Deployment/Rollout
- Risk Assessment and Mitigation Strategies
- Test Automation Maintenance

Test Automation Reporting and Metrics

- Selection of TAS Metrics
- Implementation of Measurement
- Logging of the TAS and SUT
- Test Automation Reporting

Transitioning Manual Testing to an Automated Environment

- Criteria for Automation
- Automation within Regression Testing
- Automation within New Feature Testing
- Automation of Confirmation Testing

Verifying the TAS

- Verifying Automated Test Environment Components
- Verifying the Automated Test Suite

Continuous Improvement

- Options for Improving Test Automation
- Test Automation Improvement

ISTQB – Certified Tester AI Testing

Course Outline - 1

Introduction to AI

- Definition of AI and AI Effect
- Narrow, General and Super AI
- AI-based and Conventional Systems
- AI Technologies
- AI Development Frameworks
- Hardware for AI-Based Systems
- AI as a Service (AlaaS)
- Pre-Trained Models
- Standards, Regulations and AI

Quality Characteristics for AI-Based Systems

- Flexibility and Adaptability
- Autonomy
- Evolution
- Bias
- Ethics
- Side Effects and Reward Hacking
- Transparency, Interpretability and Explainability
- Safety and AI

Machine Learning (ML) – Overview

- Forms of ML
- ML Workflow
- Selecting a Form of ML
- Factors Involved in ML Algorithm Selection
- Overfitting and Underfitting

ML – Data

- Data Preparation as Part of the ML Workflow
- Training, Validation and Test Datasets in the ML Workflow
- Dataset Quality Issues
- Data Quality and its Effect on the ML Model
- Data Labelling for Supervised Learning

ML Functional Performance Metrics

- Confusion Matrix
- Additional ML Functional Performance Metrics for Classification, Regression and Clustering
- Limitations of ML Functional Performance Metrics
- Selecting ML Functional Performance Metrics
- Benchmark Suites for ML Performance

ML – Neural Networks and Testing

- Neural Networks
- Coverage Measures for Neural Networks

ISTQB – Certified Tester AI Testing

Course Outline - 2

Testing AI-Based Systems Overview

- Specification of AI-Based Systems
- Test Levels for AI-Based Systems
- Test Data for Testing AI-Based Systems
- Testing for Automation Bias in AI-Based Systems
- Documenting an AI Component
- Testing for Concept Drift
- Selecting a Test Approach for an ML System

Testing AI-Specific Quality Characteristics

- Challenges Testing Self-Learning Systems
- Testing Autonomous AI-Based Systems
- Testing for Algorithmic, Sample and Inappropriate Bias
- Challenges Testing Probabilistic and Non-Deterministic AI-Based Systems
- Challenges Testing Complex AI-based Systems
- Testing the Transparency, Interpretability and Explainability of AI-Based Systems
- Test Oracles for AI-Based Systems
- Test Objectives and Acceptance Criteria

Methods and Techniques for the Testing of AI-Based Systems

- Adversarial Attacks and Data Poisoning
- Pairwise Testing
- Back-to-Back Testing
- A/B Testing
- Metamorphic Testing (MT)
- Experience-based testing of AI-based Systems
- Selecting Test Techniques for AI-based Systems

Test Environments for AI-Based Systems

- Test Environments for AI-Based Systems
- Virtual Test Environments for Testing AI-Based Systems

Using AI for Testing

- AI Technologies for Testing
- Using AI to Analyze Reported Defects
- Using AI for Test Case Generation
- Using AI for the Optimization of Regression Test Suites
- Using AI for Defect Prediction
- Using AI for Testing User Interfaces



A4Q[®] Certified Trainings



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A4Q®

Certified Selenium Tester Training



Course Outline – 2,5 days

Test Automation Basics

- Test Automation Overview
- Manual vs. Automated Tests
- Success Factors
- Risks and Benefits of Selenium WebDriver
- Selenium WebDriver in Test Automation Architecture
- Reasons and Purpose for Metric Collection in Automation
- The Selenium Toolset

Internet Technologies for Test Automation of Web Applications

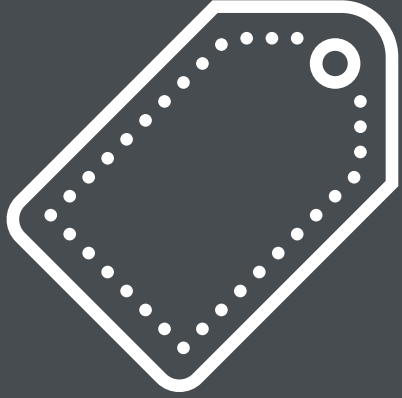
- Understanding HTML and XML
- XPath and Searching HTML Documents
- CSS Locators

Using Selenium WebDriver

- Logging and Reporting Mechanisms
- Navigate to Different URLs
- Change the Window Context
- Capture Screenshots of Web Pages
- Locate GUI Elements
- Get the State of GUI Elements
- Interact with GUI Elements
- Interact with User Prompts in Web Browsers

Preparing Maintainable Test Scripts

- Maintainability of Test Scripts
- Wait Mechanisms
- Page Objects
- Keyword Driven Testing



Fiyatlandırma

Yazılım Test Eğitimleri Teklifi

Fiyatlandırma 1/2

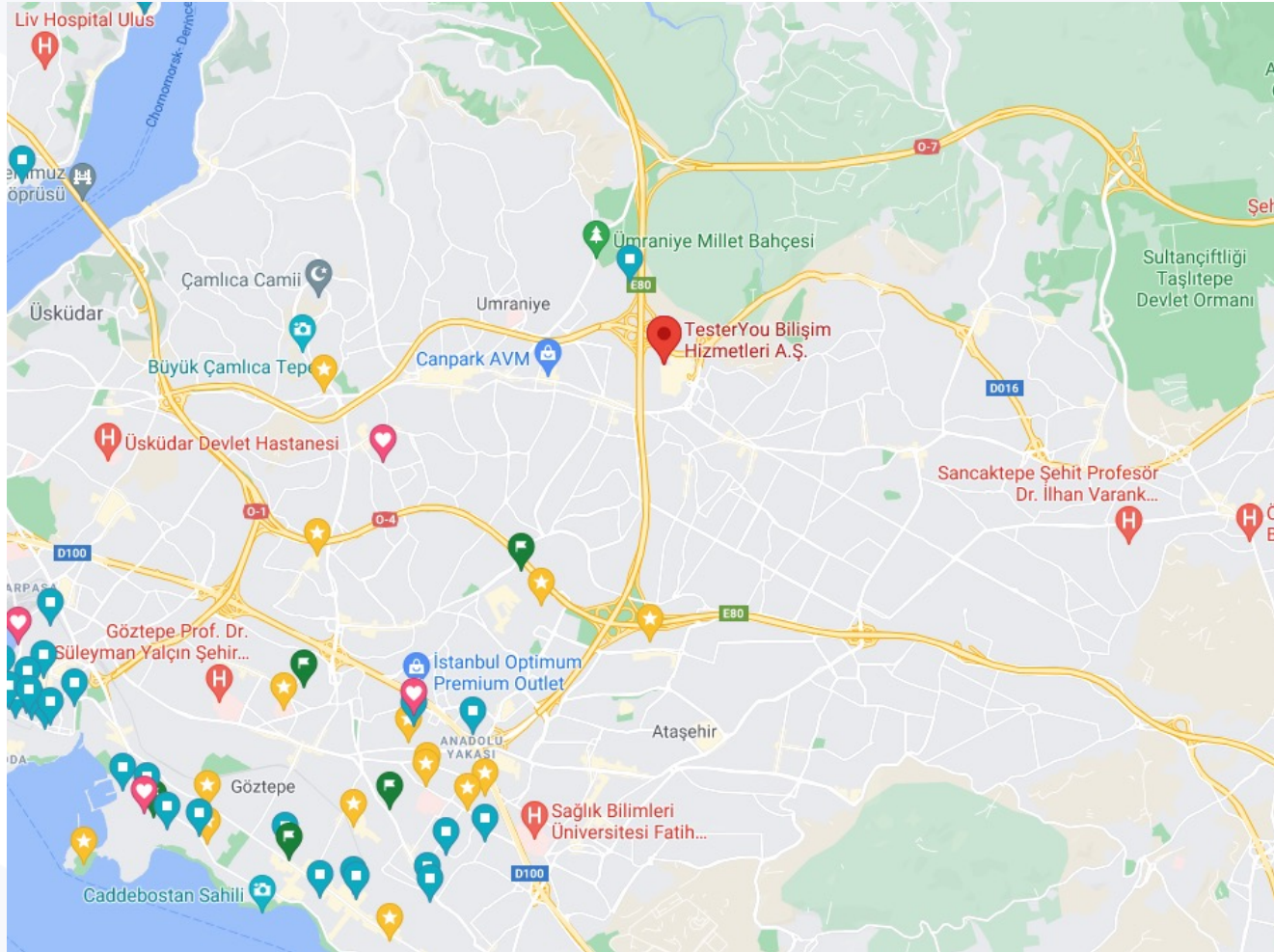


Eğitim Detayı	Süre - Katılımcı	Fiyatlandırma
• ISTQB FL Certified Tester	2 Gün (3 Online Oturum)	4.000 ₺ + KDV
• ISTQB FL Agile Tester	2 Gün (3 Online Oturum)	4.000 ₺ + KDV
• ISTQB AL Test Analyst	3 Gün (4 Online Oturum)	5.000 ₺ + KDV
• ISTQB AL Technical Test Analyst	2 Gün (3 Online Oturum)	5.000 ₺ + KDV
• ISTQB AL Test Manager	3 Gün (4 Online Oturum)	5.000 ₺ + KDV
• ISTQB FL Usability Testing	2 Gün (3 Online Oturum)	4.000 ₺ + KDV
• ISTQB FL Acceptance Testing	2 Gün (3 Online Oturum)	4.000 ₺ + KDV
• ISTQB FL Mobile Application Testing	2 Gün (3 Online Oturum)	4.000 ₺ + KDV
• ISTQB FL Performance Testing	2 Gün (3 Online Oturum)	4.000 ₺ + KDV
• ISTQB AL Test Automation Engineer	2 Gün (3 Online Oturum)	5.000 ₺ + KDV
• A4Q® Certified Selenium Tester	2,5 Gün (3 Online Oturum)	5.000 ₺ + KDV
• A4Q® Artificial Intelligence and Software Testing	2 Gün (3 Online Oturum)	5.000 ₺ + KDV
• ISTQB FL Kapalı Sınıf Eğitimler (Maksimum katılımcı sayısı 20 kişidir.)	N /A	30.000 ₺ + KDV
• ISTQB AL ve A4Q® Kapalı Sınıf Eğitimler (Maksimum katılımcı sayısı 20 kişidir.)	N /A	40.000 ₺ + KDV
• ISTQB FL Sertifika Sınavları	1 Katılımcı	€130 + KDV
• ISTQB AL ve A4Q Sertifika Sınavları	1 Katılımcı	€150 + KDV

Fiyatlandırma 2/2

- Eğitimler online olarak **Microsoft Teams** ya da **Zoom** platformları üzerinden açık veya kapalı sınıf olarak gerçekleştirilebilmektedir.
- Akredite sertifika sınavları randevu sistemi üzerinden online olarak gerçekleştirilmektedir.
- Sınav ücretleri, sınav gerçekleşme günündeki **TCMB Euro döviz satış kuru** üzerinden Türk Lirası'na çevrilip, faturalandırılacaktır.
- Fiyatlandırmaya KDV **dahil değildir.**
- Teklif, verildiği tarihten itibaren **1 ay** boyunca geçerlidir.

TesterYou – Contact Information



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Teşekkürler...

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