COURSE BROCHURE

Web & API Security Testing Foundations

Diploma, Vocational & Skills / Software Testing & QA

One-time full-course fee

INR 1,999

Access

12 months course access

Study plan

24 suggested study hours; 12 months access

Learning format

6 self-paced written English lessons with original explanations, worked examples, answered exercises and a self-assessed capstone. Includes a protected downloadable local QA practice kit. Existing automated Course Tutor assistance is available in the LMS.

Programme overview

Design authorised defensive tests for access control, session state, input handling, API contracts and remediation evidence. Six readings use original in-memory and SQLite examples only; they do not provide a penetration-testing certification or authorise scanning any real site. 6 self-paced written English lessons with original explanations, worked examples, answered exercises and a self-assessed capstone. Includes a protected downloadable local QA practice kit. Existing automated Course Tutor assistance is available in the LMS. Independent ZELVU practical study. No live instructor classes, recorded lecture series, individual human grading, job placement, external certification, ISTQB accreditation or examination voucher is included. Use only supplied local or explicitly authorised lab targets and fictional data. Tool installation and any required device/emulator are the learner's responsibility; paid cloud services and AI APIs are not required for the supplied exercises. These readings may also be included in the separately offered Software QA and SDET Learning Path; compare its published syllabus before buying both.

Who this is for

1. HTTP, basic programming and ordinary software-testing concepts. Python is sufficient for the core local models. All exercises use synthetic data in disposable environments; no external scanning service or paid tool is required.
2. Use fictional data and local or explicitly authorised test systems.

Published topics and learning focus

1. Build a Defensive Test Scope and Threat Model
2. Verify Object-Level Authorisation with Two Synthetic Users
3. Test Session Expiry, Revocation and Request Context
4. Keep Data Separate from Queries and Markup
5. Test Server-Owned Fields and Fail-Closed Behaviour
6. Capstone: Report and Retest a Local Access-Control Defect

Before you choose

1. These are published programme highlights, not certification of complete syllabus coverage. Review the available reading index and programme trial before enrolling.
2. ZELVU provides learning support. It does not award the underlying degree, professional registration or an examination result.
3. Current checkout terms and refund policy apply. Payment and access require successful provider verification.

Take the next step

Explore the programme trial

View current details, scope and terms

Ask ZELVU about this programme

Save this brochure for reference. Details can change: confirm the current programme page and checkout before making a purchase.