COURSE BROCHURE

Performance Engineering Foundations with k6

Diploma, Vocational & Skills / Software Testing & QA

One-time full-course fee

INR 1,499

Access

12 months course access

Study plan

22 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

Write small local k6 scripts, distinguish checks from thresholds, choose finite scenarios, tag metrics and interpret performance evidence. Six readings use a synthetic loopback quotation service and a bounded capstone; production capacity engineering and large-scale load are not claimed. 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. JavaScript functions and HTTP basics. An installed compatible k6 binary and Python for the local fixture are required for execution; cloud accounts and paid services are unnecessary.
2. Use fictional data and local or explicitly authorised test systems.

Published topics and learning focus

1. Create a Small Local k6 Experiment
2. Use Checks and Thresholds for Different Purposes
3. Choose a Finite Scenario and Varied Inputs
4. Track Business Success with Custom Metrics and Stable Tags
5. Read Results, Failed Gates and Incomplete Work
6. Capstone: Build a Reproducible Quotation Performance Gate

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.