COURSE BROCHURE

Microservices and Contract Testing: Practical Foundations

Diploma, Vocational & Skills / Software Testing & QA

One-time full-course fee

INR 1,999

Access

12 months course access

Study plan

20 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 consumer/provider interaction contracts, verify selected synchronous and asynchronous examples, manage provider states and reason about compatibility. Includes Pact concepts and a dependency-free local verification model; does not claim full Pact tool training, production integration coverage or distributed-system certification. 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/API testing basics and introductory Python. Required executable exercises use Python 3.10+ and fictional in-memory data without external services.
2. Use fictional data and local or explicitly authorised test systems.

Published topics and learning focus

1. Identify the consumer-provider boundary
2. Design precise interaction expectations
3. Verify provider states with a local model
4. Assess compatibility across versions
5. Test message contracts and duplicate handling
6. Capstone: review a service boundary and migration

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.