COURSE BROCHURE

Docker for Developers: Images, Containers and Compose

Diploma, Vocational & Skills / DevOps, Containers & Cloud Tools

One-time full-course fee

INR 1,499

Access

12 months course access

Study plan

13 suggested study hours; 12 months access

Learning format

4 self-paced written English lessons with original worked examples, local exercises, explained knowledge checks and a self-assessed capstone. Optional automated Course Tutor assistance is available in the protected LMS.

Programme overview

Four self-paced written lessons teach what containers are and how they differ from virtual machines, how to run and inspect containers, how to write efficient and secure Dockerfiles, how to use volumes, networks and Docker Compose for multi-service apps, and how to prepare images for production and registries, ending with a fictional three-service capstone. This is an independent ZELVU short course with no vendor affiliation, certification or exam voucher. 4 self-paced written English lessons with original worked examples, local exercises, explained knowledge checks and a self-assessed capstone. Optional automated Course Tutor assistance is available in the protected LMS. AI-authored with independent AI editorial checks; independent human academic review is not included. An independent ZELVU short course covering the stated scope. Live human tuition, individual human marking, recorded video lectures, external qualifications or academic credits, vendor affiliation or certification, examination vouchers and placement guarantees are not included. Use your own compatible computer and any software, accounts or services named in the requirements; licences, subscriptions, cloud usage and advertising spend are not supplied. Interfaces, laws and platform policies change, so follow the current official documentation linked in each lesson. The related ZELVU Kubernetes & Container Fundamentals course covers orchestration of many containers across machines; this course focuses on building and running containers on one machine. Docker features and licensing terms change, so check the current official documentation and terms before installing.

Who this is for

1. Comfort with a command-line terminal and basic experience in any programming language are expected. A computer that can run Docker Desktop or Docker Engine, with administrator rights to install it, is needed.
2. Use the supplied fictional examples or your own non-sensitive practice material. Practise only on systems and accounts you own or are authorised to use. Do not enter private student, employer or customer information into the Course Tutor.

Published topics and learning focus

1. Containers, images and the Docker command line
2. Writing efficient and secure Dockerfiles
3. Volumes, networks and Docker Compose
4. Capstone: production-ready images and a three-service app

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.