

SCHOOL OF IT INTERNATIONAL

Docker & Kubernetes Courses Brochure

Live, 1-on-1 online training in containerisation — from Docker fundamentals through DevOps integration, advanced production practices, and full Kubernetes orchestration.

Intro to Docker

DevOps with Docker

Advanced Docker

Docker & Kubernetes

Kubernetes Mastery

School of IT International (Pty) Ltd

Somerset West, Cape Town, South Africa · schoolofit.co.za

Introduction to Docker

Understand containers and how Docker works — install, configure, run and troubleshoot basic containers. Beginner level. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

Learning Objectives

Covered over 10 hours.

- 1 What is Docker? History & benefits
- 2 Installing Docker on Windows/macOS/Linux
- 3 Docker CLI basics; Docker images vs containers
- 4 Docker Hub & repositories; creating and running containers
- 5 Docker volumes and persistent data; basic Dockerfile introduction
- 6 Simple networking with Docker; hands-on lab

Pricing

COURSE PRICE

R12,900

Full payment before commencement (no payment plan)

Course Duration & Format



Duration

10 hours — maximum completion time



Payment

Full payment only (no payment plan)



Mode

1-on-1 online, real lecturer, flexible scheduling



Certificate

Certificate of Completion included

Career Prospects

- ◆ DevOps Engineer (entry)
- ◆ Cloud Support Technician
- ◆ Software Developer (Docker-skilled)
- ◆ Systems Administrator
- ◆ Platform Engineer (entry)

Typical Docker-skilled salary (South Africa)

R220k – R460k / yr



Note: No formal international certification exam required for this course — School of IT Certificate of Completion issued.

 Get job-ready skills — start your Introduction to Docker course today.

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DevOps with Docker

Integrate Docker into DevOps pipelines, automate builds/tests/deployments, and master Docker Compose. Intermediate level. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

Prerequisite: Introduction to Docker (or equivalent experience).

Learning Objectives

Covered over 20 hours.

- 1 DevOps workflow overview; Docker in CI/CD pipelines
- 2 Using Jenkins with Docker
- 3 Docker Compose deep dive; multi-container applications
- 4 Testing and debugging containers; building custom Dockerfiles
- 5 Managing container logs; introduction to Docker Swarm
- 6 GitOps principles and lab work

Pricing

COURSE PRICE

R14,900

Full payment before commencement (no payment plan)

Course Duration & Format



Duration

20 hours — maximum completion time



Payment

Full payment only (no payment plan)



Mode

1-on-1 online, real lecturer, flexible scheduling



Certificate

Certificate of Completion included

Career Prospects

◆ DevOps Engineer

◆ CI/CD Engineer

◆ Platform Engineer

◆ Site Reliability Engineer (entry)

◆ Release Engineer

Typical DevOps with Docker salary (South Africa)

R320k – R620k / yr



Note: No formal international certification exam required for this course – School of IT Certificate of Completion issued.

🚀 Get job-ready skills – start your DevOps with Docker course today.

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Advanced Docker

Dive deeper into container orchestration and optimization — secure, monitor and scale Docker in production. Advanced level. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

Prerequisite: DevOps with Docker (or equivalent experience).

🎓 Learning Objectives

Covered over 20 hours.

- 1 **Advanced Docker networking; advanced Dockerfile techniques**
- 2 **Docker image caching & optimization; secrets management**
- 3 **Container security best practices; image scanning tools (e.g. Trivy)**
- 4 **Docker logging and log aggregation**
- 5 **Monitoring containers with Prometheus/Grafana**
- 6 **Introduction to container orchestration; debugging in production**

💰 Pricing

COURSE PRICE

R16,900

Full payment before commencement (no payment plan)

📖 Course Duration & Format



Duration

20 hours — maximum completion time



Payment

Full payment only (no payment plan)



Mode

1-on-1 online, real lecturer, flexible scheduling



Certificate

Certificate of Completion included

👜 Career Prospects

◆ Senior DevOps Engineer

◆ Container Security Specialist

◆ Platform Engineer

◆ Site Reliability Engineer

◆ Cloud Infrastructure Engineer

Typical Advanced Docker-skilled salary (South Africa)

R400k – R750k / yr



Note: No formal international certification exam required for this course – School of IT Certificate of Completion issued.

🚀 Get job-ready skills – start your Advanced Docker course today.

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Docker & Kubernetes Integration

Seamlessly integrate Docker containers into Kubernetes clusters and understand real-world deployment scenarios. Intermediate-Advanced level. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

Prerequisite: Advanced Docker (or equivalent experience).

🎓 Learning Objectives

Covered over 20 hours.

- 1 **Kubernetes architecture overview; Docker vs containerd**
- 2 **Creating Docker images for Kubernetes; deploying containers in Pods**
- 3 **Kubernetes Deployments, Services, and ConfigMaps**
- 4 **Helm basics for packaging; Kubernetes Secrets & Config Management**
- 5 **Rolling updates & rollbacks; debugging in Kubernetes**
- 6 **Lab: Docker to Kubernetes pipeline**

💰 Pricing

COURSE PRICE

R18,900

Full payment before commencement (no payment plan)

📚 Course Duration & Format



Duration

20 hours — maximum completion time



Payment

Full payment only (no payment plan)



Mode

1-on-1 online, real lecturer, flexible scheduling



Certificate

Certificate of Completion included

👜 Career Prospects

◆ **Kubernetes Engineer**

◆ **Cloud Native Developer**

◆ **DevOps Engineer (Kubernetes)**

◆ **Platform Engineer**

◆ **Site Reliability Engineer**

Typical Docker/Kubernetes-skilled salary (South Africa)

R450k – R850k / yr



Note: No formal international certification exam required for this course — School of IT Certificate of Completion issued.

🚀 Get job-ready skills — start your Docker & Kubernetes Integration course today.

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Somerset West, Cape Town, South Africa

Kubernetes from Basic to Advanced

Gain complete end-to-end Kubernetes skills and prepare for enterprise-level usage — from foundations through advanced production topics. 1-on-1 online training with a real lecturer.

● Flexible hours

● Commence anytime

● 1-on-1 online with a real lecturer

🎓 Learning Objectives

Covered over 40 hours.

- 1 **Foundations — Kubernetes overview, kubectl & Minikube, Pods, Labels, Selectors, ReplicaSets & Deployments, Services and Networking, Namespaces & RBAC**
- 2 **Intermediate — ConfigMaps & Secrets, Volumes & Persistent Storage, Health Checks, Helm Charts, Rolling Updates and Scaling**
- 3 **Advanced — Cluster Federation, Ingress Controllers, Monitoring with Prometheus & Grafana**
- 4 **Advanced — Securing Kubernetes, CI/CD with Kubernetes, real-world architecture labs**

💰 Pricing

COURSE PRICE

R28,800

Full payment before commencement (no payment plan)

📚 Course Duration & Format



Duration

40 hours — maximum completion time



Payment

Full payment only (no payment plan)



Mode

1-on-1 online, real lecturer, flexible scheduling



Certificate

Certificate of Completion included

💼 Career Prospects

- ◆ Kubernetes Administrator
- ◆ Cloud Native Architect
- ◆ Senior DevOps Engineer
- ◆ Platform Engineering Lead
- ◆ Site Reliability Engineer (Senior)

Typical Kubernetes-skilled salary (South Africa)

R500k – R950k / yr

Note: This course prepares learners for Kubernetes certification and enterprise-level usage. No exam is included in the course price — certification exams (e.g. CKA, CKAD) are optional and booked separately.



Get job-ready skills — start your Kubernetes from Basic to Advanced course today.

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