

Docker and Kubernetes – Overview and Use («DUK»)

Containers and the integrated microservices have become an integral part of the new IT landscape. Orchestration Solutions such as Kubernetes extend the containers with additional functions such as scaling.

Duration: 2 days

Price: 1'800.–

Content

- The new world of containers and microservices
- Containers, Container Platforms, Basics and Concepts
- Docker
- Container Security
- Your own Container Registry
- Other Container Platforms
- Container Cluster – Orchestration, Service Discovery
- Kubernetes (K8s)
- Understanding and managing resources in the K8s cluster
- K8s GUIs/Monitoring: Cockpit, Dashboard and more
- K8s: Debugging, Rolling Updates

Key Learnings

- Understanding containers, clusters, orchestrators and service discovery, their benefits, uses and limitations
- Understanding, assessing and evaluating the use of containers, clusters, orchestrators and service discovery in your projects
- Implementing container environments

Target audience

This course is aimed at System Engineers, System Administrators, Software Developers, and Software Architects. With the appropriate minimum requirements, the training is also suitable for Analysts, Project Managers, and Decision Makers.

Any questions?

We are happy to advise you on +41 44 447 21 21 or info@digicomp.ch. You can find detailed information about dates on www.digicomp.ch/courses-digital-transformation-technologies/devops/course-docker-and-kubernetes-overview-and-use