



Cloud and DevOps

ZTH-COD-005 | Digital Makers | Specialisation | Coding

30 weeks

duration

500 hours

learning time

2 x 2h

live sessions per week

US\$500.00

fee per learner

Specialist school with a monthly applied project and a work placement through Zambesi Digital Works. Career targets: Cloud support engineer, DevOps junior, systems administrator.

Delivery

Needs an internet connection

Suitable for

Tertiary and university, Working professionals

What you will be able to do

- Complete a specialist school with an applied project every month and a final work placement through Zambesi Digital Works. Capstone and public portfolio required.

Syllabus

1. Linux
2. networking
3. cloud services
4. containers
5. CI/CD
6. monitoring
7. Capstone: Automated deployment pipeline for a real app

Hands-on practical work

- Build a deployment pipeline
- containers
- monitoring

Resources and equipment

Laptops, cloud credits or local servers, version control

Off-grid and solar option

Local virtual machines; sync when connected

Assessment

At least 60% overall, all core projects, approved capstone, public portfolio, satisfactory placement report.





Career direction

Cloud support engineer, DevOps junior, systems administrator

Cloud adoption by businesses, startups and NGOs

Next steps

Entry from EX1; EX2

Enrol

Skills first, certificate second: you finish with something you can do and a QR-verifiable certificate to prove it.

Enrol online at <https://zambesi.ac.zw/course.php?slug=cloud-and-devops> or contact info@zambesi.ac.zw / +263 7X XXX XXXX.

