



CYBERSECURITY AND IT TRAINING

DevOps and Continuous Delivery

5 day course

Classroom, online or in-house

Course overview

Software that is built well and released badly fails in the same way as software that was built badly, and the release process is usually where an organisation's risk actually sits. This course covers reducing it. Delegates work through version control practice and the branching strategy that determines how easily work merges, continuous integration and the build that must stay fast enough to be run on every change, and automated testing at the levels that catch different defects. Deployment automation follows, including environments and configuration that differ safely. Release strategies covering blue green, canary and feature flags are covered, along with rollback that actually works. Monitoring and incident feedback are addressed. The course closes on culture, on the handoff between build and run, and on measuring delivery performance.

What you will learn

- Choose a branching strategy suited to the team's size and cadence
- Build continuous integration that stays fast enough to run every change
- Automate testing at the levels that catch different defects
- Automate deployment with safely differing environment configuration
- Apply blue green, canary and feature flag release strategies
- Make rollback a tested capability rather than an assumption
- Measure delivery performance and close the loop from incidents

Who should attend

- Software developers and engineers
- Infrastructure and platform staff
- Release and change managers
- Quality assurance and test engineers
- Technical leads and engineering managers

Course outline

- 01 Built well, released badly
- 02 Version control and branching strategy
- 03 Continuous integration and build speed
- 04 Automated testing levels
- 05 Deployment automation
- 06 Environments and configuration
- 07 Blue green, canary and feature flags
- 08 Rollback, monitoring and delivery performance

Upcoming dates

Dates	Venue	Format	Fee per delegate
2 to 6 November 2026	Durban, South Africa	Classroom	R19,950
16 to 20 November 2026	Kigali, Rwanda	Classroom	USD 1,325
25 to 29 January 2027	Lagos, Nigeria	Classroom	USD 1,325
1 to 5 February 2027	Online	Online	R8,500



Fees and how to register

This 5 day course is **R8,500** per delegate online, **R19,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 1,325** in the classroom elsewhere in Africa. In-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit www.afrisciencegroup.com, email info@afri-science.co.za, or WhatsApp us on **+27 63 479 1136**.

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