

CLOUD COMPUTING PROFESSIONAL PROGRAM

Practical training focused on cloud infrastructure, deployment and cloud services.

➤ Delivery: Physical & Online

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 techademhq.com

COURSE OVERVIEW

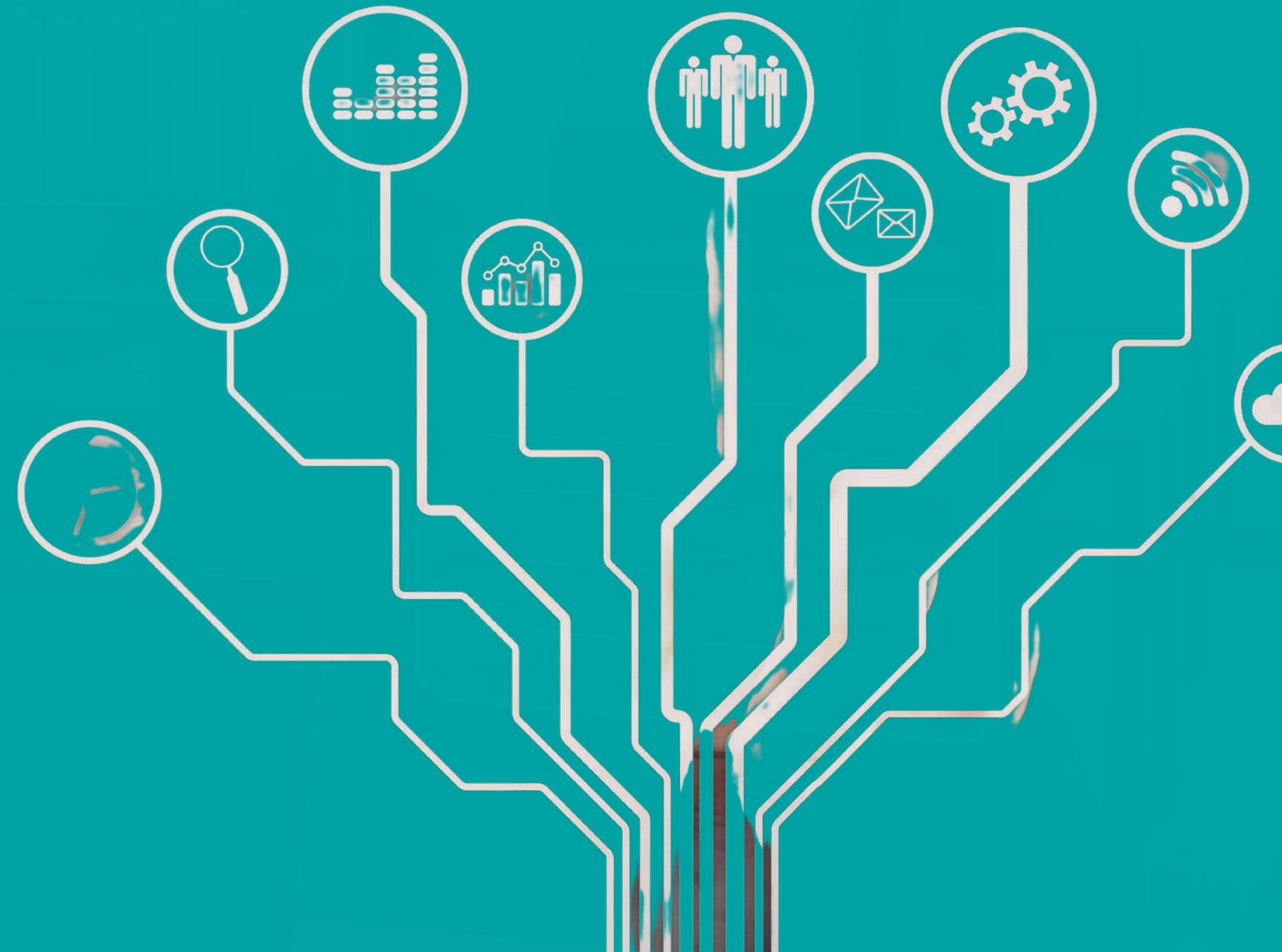
This program is designed for individuals who want to understand how cloud systems work and how businesses deploy and manage applications in the cloud.

Suitable for:

- Beginners interested in cloud technology
- IT support professionals
- Network administrators
- Tech enthusiasts transitioning into cloud roles

Basic computer knowledge is required.

No prior cloud experience needed.



MODULES 1-3



1) Cloud Fundamentals

- What is cloud computing
- Types of Cloud (Public, Private and Hybrid)
- IaaS, PaaS and SaaS
- Cloud Service Models
- Major Cloud Providers Overview

2) Networking in the Cloud

- Virtual Networks
- IP Addressing
- Subnets
- Security Groups
- Load Balancers

3) Computer services

- Virtual Machines
- Instance Types
- Scaling Basics
- Auto Scaling
- Basic Server Setup



MODULES 4-6

4) Storage & Databases

- Object Storage
- Block Storage
- Cloud Databases
- Backup and Recovery
- Storage Security

5) Identity & Security

- Identity and Access Management (IAM)
- Role-Based access Control
- Cloud Security Best Practices
- Monitoring & Logging

6) Deployment & DevOps Basics

- Introduction to CI/CD
- Basic Container Concepts
- Infrastructure as Code (Overview)
- Deploying a Simple Application



PRACTICAL LABS



Students will:

- 01 Launch virtual machines
- 02 Configure cloud storage
- 03 Set up basic cloud networks
- 04 Deploy a simple application
- 05 Implement access controls

Hands-on practice included.

WHAT YOU WILL BE ABLE TO DO



Understand
cloud service
models

Deploy basic
infrastructure

Support cloud-based
applications

After
completing
this program,
you will be
able to:

Configure cloud
networking

Implement basic
security controls

Manage cloud
storage

MENTORSHIP & INTERNSHIP

Mentorship

- Weekly review sessions
- Lab troubleshooting
- Career guidance
- CV and LinkedIn review
- Interview preparation

Internship

- Cloud deployment simulation
- Infrastructure
- Performance review
- Practical assessment





LEARNING STRUCTURES

Structured from cloud fundamentals to applied development



Live instructor-led sessions



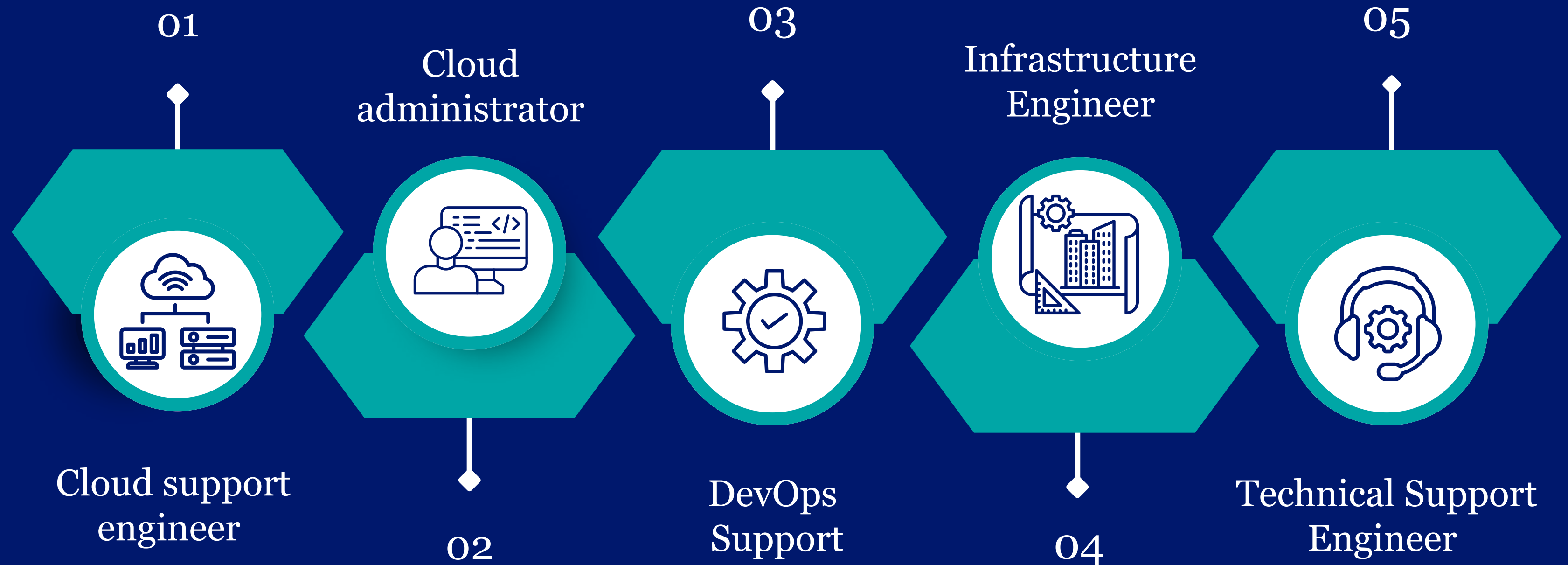
Practical assignments

Guided lab exercises

Real deployment simulations

Continuous assessment

CAREER OPPORTUNITIES



STUDENT FEEDBACK



Daniel Adeyemi



What stood out for me was how they carry everyone along, no one is left behind. Even the quiet people in class get attention and support.



Esther Afolabi



The sessions were practical and easy to follow even for someone without tech background. You could tell the examples were from real industry situations.



Aisha Lawal



The mentors are approachable and you can speak freely without feeling judged. It feels more like guidance than classroom pressure.



David Oladipo



I've attended tech classes before, but this one felt more intentional. You can tell they genuinely care about student growth.



Michael Ogunleye



I liked the accountability system because it pushed me to stay consistent. You cannot just register and disappear, they follow up properly.



Ngozi Okeke



I got my first remote job while still in the program and that changed my confidence completely. They guided me on positioning myself and it really worked.