



AWS Cloud Computing Overview

6 months (30–40 hrs / week)

What is AWS Cloud Computing?

AWS Cloud Computing is the delivery of AWS computing services—including servers, storage, databases, networking, software, analytics, and intelligence—over the Internet (“the cloud”) to offer faster innovation, flexible resources, and economies of scale.

Why AWS Cloud Computing?

With cloud technologies driving rapid transformation across industries, there's a growing demand for professionals skilled in cloud computing. LinkedIn identifies cloud computing as one of the most sought-after hard skills in the tech market, making it essential for career advancement.

Programme Objectives

- Ensure you're well-prepared with sought-after professional skills for the present-day digital workforce in the prestigious 2-month ALX Foundations course.
- Acquire essential skills and knowledge in AWS cloud computing and technology.
- Prepare for diverse global career opportunities in cloud-related roles.

Why Choose Us?

ALX Foundations

Before starting the AWS programme, learners complete our 8-week foundational training, acquiring vital skills like self-awareness, teamwork, communication, and critical thinking, essential for success in tech.

Accessible Entry Point

Start the programme without prior IT experience, empowering individuals from diverse backgrounds to kickstart their cloud careers.

Diverse Career Pathways

The programme caters to a wide range of career aspirations within the cloud computing field.

ALX Fellowship

Grant access to ALX Fellowship, a prestigious talent community with networking opportunities, perks, rewards and ongoing learning.

Weekly Foundations Schedule

08 Weeks (20–30hrs / week)

What is ALX Foundations?

- A career-readiness training module to kick-start your ALX learning journey before moving on to your chosen specialisation.
- Learn exceptional communication, teamwork, and leadership skills that make ALX graduates top picks in the job market.
- Be ready for a real-world career with soft skills that keep you ahead in the rapidly changing tech industry.

8 Key Meta Skills

1. **Leading Self**
2. **Leading Others**
3. **Communicating for Impact**
4. **Quantitative Reasoning**
5. **Entrepreneurial Thinking**
6. **Critical Thinking**
7. **Managing Complex Tasks**
8. **Tech Skills**

Weekly Content

Week 01

- Getting Started
- Daily 3
- Onboarding & Programme Overview
- The ROOM Fellowship
- Values & Community
- GCGOs for Africa

Week 02

- Daily 3
- Karibu Lessons
- Values & Empathy
- Exploring African GCGOs
- Self Awareness & Emotional Intelligence
- Growth Mindset & Grit
- Self Regulation & Improvement
- Time Management

Week 03

- Daily 3
- Habit Formation
- Goal Setting
- Defining Problems & User Stories
- Problem Solving
- Asking the Right Questions
- Research Methodology & Ethics

Week 04

- Daily 3
- Goal Setting
- Communication for Impact
- Creating Presentations & Technical Writing
- Communication in Tech Teams
- Design Thinking
- Work Planning

Week 05

- Daily 3
- Problem Definition
- Teamwork Best Practices
- Agile Technology Teams: Roles & Processes
- Research & Data Gathering
- Data Cleaning & Preparation
- Data Visualization
- Identifying Opportunities
- Generating Solutions
- Understanding the Market

Week 06

- Daily 3
- Understanding the User
- User Interviews
- Wireframes & Prototype
- Human Centered Design

Week 06 (Cont)

- Teamwork & Team Communication
- Conflict Management & Negotiation

Week 07

- Daily 3
- Improving on Your Solution
- Product Requirements
- Design Handover Process
- Pitch Preparation
- Powerful Presentations
- Identifying Opportunities
- Personal Brand & Bio
- Career Skills

Week 08

- Daily 3 Reflection & Commitment
- Elevator Pitch
- Exploring Tech Tracks
- Resume Writing
- LinkedIn Profiles
- Cover Letters
- Interview Skills

Weekly Schedule

- Live Learning sessions led by the Technical Mentors offering a practical understanding & real world applications of the course content.
- Regular online check-ins and in-person meet-ups (where learners collaborate with peers, discuss challenges, share insights).

Weekly Content

AWS Cloud Practitioner

Week 01: Course Introduction & Cloud Concepts Overview, Cloud Economics and Billing, AWS Global Infrastructure Overview & Cloud Security

Week 02: Networking and Content Delivery, Compute & Storage

Week 03: Catch-Up Week

Week 04: Databases, Cloud Architecture, Automatic Scaling & Monitoring

Week 05: Catch-Up Week

Week 06 & 07: Exam Weeks

Week 08: Recess Week



AWS Solutions Architect

Week 09 – Welcome to AWS Cloud Architecting & Introducing Cloud Architecting

Week 10: Adding a Storage layer & Adding a Compute layer

Week 11: Adding a Database Layer & Creating a Networking Environment

Week 12: Catch-up Week

Week 13: Connecting Networks & Securing User and Application Access

Week 14: Implementing Elasticity, High Availability, and Monitoring & Automating Your Architecture

Week 15: Caching Content & Building Decoupled Architectures

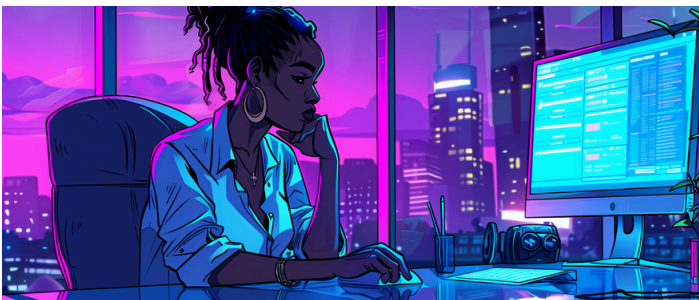
Week 16: Catch-up Week

Week 17: Building Microservices and Serverless Architectures & Planning for Disaster

Week 18: Bridging to Certification

Week 19: Catch-up Week

Week 20–22: Exam Weeks



YOUR LEARNING JOURNEY



Kickstart your career in Tech

85% of learners find a job after 6 months with a certificate of completion.

LAUNCH



By learning from industry experts

Our instructors are fully-vetted with industry experience.

1

And developing your professional foundations

Get a professional portfolio and skills for better employability.

Gaining work ready skills

Learn up-to-date tech innovations with real-world projects.

2

3

4

In a state-of-the-art learning environment

Network, collaborate and co-work with peers online or offline.



With support from your peers.

Our alumni get access to our Fellowship community and events.

5

GET STARTED

apply now

6





2024 Calendar

Programme - Cohort #	Application Deadline	Onboarding Starts	Programme Starts
Data Analytics - C3	27 Feb	11 Mar	18 Mar
Cloud Computing - C3	27 Feb	11 Mar	18 Mar
Salesforce Administrator - C3	27 Feb	11 Mar	18 Mar
Back-end Web- C1	27 Feb	11 Mar	18 Mar
Front-end Web - C1	27 Feb	11 Mar	18 Mar
Data Analytics - C4	21 May	10 Jun	17 Jun
Cloud Computing - C4	21 May	10 Jun	17 Jun
Salesforce Administrator - C4	21 May	10 Jun	17 Jun
Back-end Web- C2	21 May	10 Jun	17 Jun
Front-end Web - C2	21 May	10 Jun	17 Jun





Frequently Asked Questions

What is the criteria for being accepted?

Accepted applicants are evaluated based on their entire application, including assessment scores and essay responses. While the outcome may not always meet expectations, we encourage self-reflection, identifying areas for improvement, and ongoing skill development. For future programme applications, please revisit our website during the next cycle.

I applied and received confirmation, but I haven't received an acceptance letter.

The confirmed button in your email indicates your acceptance.

Are there any fees apart from the administration fee?

The tuition fee for our programmes starts at \$7500. For sponsored applicants, this fee is waived, and only the administration fee is required.

I want a waiver or scholarship, and I am unable to pay the administration fee.

Regrettably, we cannot accommodate this request presently. The administration fee supports programme access, study materials, community engagement, networking, and certification. Paying it demonstrates commitment and ensures access to all resources and support for success.

How do I make payment?

All payments can be made via the admissions portal.

I accidentally dropped a programme, and now I can't continue the application.

Unfortunately, dropped applications cannot be continued. You will need to apply to another programme or use a different email address.

