



MICROSOFT TRAINING

Azure Finops Cloud Cost Management Course

Optimize Azure cloud spending and master FinOps best practices to drive cost efficiency.

DURATION

48 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | www.computer-pride.co.ke

COURSE OVERVIEW

The Azure FinOps Cloud Cost Management Course is meticulously designed for IT professionals, financial analysts, and cloud administrators seeking to master the financial operations (FinOps) principles within the Microsoft Azure ecosystem. This intermediate-level, 48-hour program provides an immersive learning experience into optimizing cloud spend, enhancing financial accountability, and fostering a culture of cost efficiency across organizations. Participants will gain practical skills in leveraging Azure's native cost management tools to analyze, forecast, and control cloud expenditures, transforming raw spending data into actionable insights that drive business value.

Through a blend of theoretical understanding and hands-on exercises, the course delves into core technologies like Azure Cost Management + Billing, Azure Budgets, Azure Advisor, Azure Policy, and various optimization strategies including Azure Reservations, Savings Plans, and Hybrid Benefit. You will learn to implement robust cost governance frameworks, perform detailed cost analysis, and automate cost-saving measures to maximize your cloud investment. The professional benefits are immense, positioning you as a critical resource capable of translating technical cloud deployments into financially sound operations, directly contributing to an organization's profitability and sustainable growth in the cloud.

Duration	48 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to FinOps and Azure Cost Fundamentals

- Understanding FinOps Principles and Culture
- The FinOps Framework: Inform, Optimize, Operate
- Introduction to Azure Cost Management + Billing
- Azure Subscription Hierarchy and Cost Scopes
- Key Cost Drivers in Azure Services

02 Module 2: Azure Cost Analysis and Reporting

- Utilizing Azure Cost Analysis for Insights
- Filtering, Grouping, and Customizing Cost Views
- Understanding Cost Breakdowns by Resource, Tag, and Service
- Creating and Scheduling Cost Reports
- Exporting Cost Data for External Analysis

03 Module 3: Budgeting, Forecasting, and Cost Governance

- Setting Up and Managing Azure Budgets and Alerts
- Techniques for Cloud Cost Forecasting
- Implementing Cost Allocation Tags and Policies
- Enforcing Cost Governance with Azure Policy
- Chargeback and Showback Models in a FinOps Context

04 Module 4: Azure Cost Optimization Strategies

- Rightsizing Azure Resources (VMs, App Services)
- Leveraging Azure Reservations and Savings Plans
- Utilizing Azure Hybrid Benefit for Cost Savings
- Storage Cost Optimization (Lifecycle Management, Tiering)

- Network Cost Optimization Techniques
- Optimizing Database and PaaS Service Costs

05 Module 5: Automating Cloud Cost Management

- Integrating with Azure Advisor for Cost Recommendations
- Automating Resource Shutdown/Startup Schedules
- Using Azure Logic Apps and Functions for Cost Control
- Implementing Auto-Scaling for Cost Efficiency
- Custom Scripting for Cost Anomaly Detection and Remediation

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Azure FinOps Specialist**
- > **Cloud Cost Optimization Engineer**
- > **Cloud Financial Analyst (Azure Focus)**

FREQUENTLY ASKED QUESTIONS

Q: What level of existing Azure experience is recommended to get the most out of this FinOps course?

This intermediate-level course assumes a foundational understanding of Azure services and infrastructure. While we'll cover Azure Cost Management tools in depth, prior exposure to concepts like Azure subscriptions, resource groups, virtual machines, and storage accounts will allow participants to more effectively grasp the cost implications and optimization strategies discussed. Basic familiarity with cloud concepts is highly beneficial.

Q: How will mastering Azure FinOps skills directly contribute to my organization's financial success and my career advancement?

This course equips you with the strategic skills to identify, analyze, and optimize cloud spending on Azure, directly impacting your organization's bottom line by reducing wasteful expenditure and improving ROI. For your career, this translates into becoming an invaluable asset capable of influencing critical financial decisions, leading to roles in cloud finance, optimization, and architectural governance. You'll gain a competitive edge by demonstrating expertise in managing cloud economics.

Q: Beyond basic cost monitoring, what advanced cost management techniques will I learn to implement in Azure?

You will go beyond basic monitoring to master advanced techniques such as implementing sophisticated cost allocation strategies using tagging and resource grouping, leveraging Azure Policy for automated cost governance, deeply understanding and applying Azure Reservations and Savings Plans for significant discounts, and optimizing for specific service types like storage tiers, network egress, and serverless compute. The course also delves into automation strategies for cost anomaly detection and proactive cost control actions.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

Location

1st Flr, ICEA Building
Kenyatta Ave, Nairobi

Email

info@computer-pride.co.ke

Phone

+254 705 900 900

www.computer-pride.co.ke