



MICROSOFT TRAINING

Azure Certification Cost

Understand Azure certification costs and plan your budget effectively. Master the financial aspects of your Microsoft Azure journey.

DURATION

40 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

In today's dynamic cloud landscape, optimizing expenditure is as crucial as technical proficiency. The 'Azure Cost Management and Optimization' course, offered by Computer Pride, is meticulously designed to equip intermediate-level IT professionals with the essential skills to efficiently manage, monitor, and reduce costs within their Microsoft Azure environments. This 40-hour program delves deep into Azure's billing models, cost analysis tools, and powerful optimization strategies, ensuring that participants can design and maintain cost-effective cloud solutions without compromising performance or security. You will learn to identify areas of wasteful spending, implement robust governance policies, and leverage automation to maintain fiscal responsibility.

Mastering Azure cost management not only drives significant savings for organizations but also enhances your value as a cloud professional. By demonstrating expertise in financial governance within Azure, you position yourself as a strategic asset capable of aligning cloud infrastructure with business budgetary goals. This course empowers you to make informed decisions regarding resource provisioning, pricing tiers, and service selection, ultimately boosting your career trajectory in a market increasingly demanding cloud economists and FinOps practitioners. Prepare to transform your approach to cloud spending and become an invaluable contributor to your organization's financial health and cloud efficiency.

Duration	40 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to Azure Billing and Cost Management

- Understanding Azure Subscription and Account Structure
- Azure Billing Cycles and Invoice Analysis
- Introduction to Azure Cost Management + Billing tool
- Azure Pricing Calculator and Total Cost of Ownership (TCO) Calculator
- Interpreting Azure Service Charges and Resources

02 Module 2: Analyzing and Monitoring Azure Costs

- Using Cost Analysis Views and Custom Reporting
- Creating and Managing Budgets in Azure
- Setting up Cost Alerts and Notifications
- Exporting Cost Data for External Analysis
- Resource Tagging Strategies for Cost Allocation

03 Module 3: Azure Cost Optimization Strategies

- Right-sizing Azure Virtual Machines and Services
- Leveraging Azure Reserved Instances (RIs) and Azure Savings Plans
- Implementing Azure Hybrid Benefit
- Optimizing Storage Costs (lifecycle management, tiering)
- Cost-effective Networking Solutions

04 Module 4: Implementing Cost Governance and Automation

- Azure Policy for Cost Control
- Azure Advisor for Cost Recommendations
- Using Azure Automation for Scheduling and Auto-scaling

- Resource Group and Subscription Management for Cost Efficiency
- Implementing Chargeback/Showback Models

05 Module 5: Designing Cost-Efficient Azure Architectures

- Architectural Best Practices for Cost Optimization
- Choosing Cost-Effective Azure Services for Common Workloads
- Serverless Computing (Functions, Logic Apps) for Cost Savings
- PaaS vs. IaaS Cost Considerations
- High Availability and Disaster Recovery with Cost in Mind

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Azure FinOps Practitioner**
- > **Cloud Cost Optimization Specialist**
- > **Azure Solutions Architect (Cost-Focused)**

FREQUENTLY ASKED QUESTIONS

Q: How does mastering Azure cost management directly impact my career progression and ability to achieve advanced Azure certifications?

Proficiency in Azure cost management significantly elevates your career by making you an invaluable asset capable of driving financial efficiency within cloud operations. It directly supports advanced certifications like Azure Solutions Architect Expert or Azure DevOps Engineer Expert, as these roles require a deep understanding of designing and implementing cost-effective solutions. By demonstrating expertise in optimizing Azure spend, you showcase a critical business skill that complements technical knowledge, making you a more attractive candidate for senior roles and specialized FinOps positions.

Q: What foundational knowledge in Azure services should I possess before enrolling in this intermediate-level cost optimization course?

To gain the most from this course, we recommend participants have a foundational understanding of core Azure services, including Azure Virtual Machines, Storage Accounts, Virtual Networks, and basic resource group management. Familiarity with the Azure portal and command-line tools (PowerShell/CLI) is also beneficial. While not strictly mandatory, prior exposure to cloud concepts and a basic grasp of IT financial principles will enhance your learning experience.

Q: Will this course equip me with practical skills and strategies to significantly reduce an organization's monthly Azure expenditure?

Absolutely. This 40-hour course is highly practical, focusing on actionable strategies and tools. You will learn to identify underutilized resources, implement effective tagging and governance policies, leverage cost-saving features like Reserved Instances and Azure Hybrid Benefit, and design architectures optimized for cost. Through hands-on exercises and real-world case studies, you will develop the expertise to directly impact and substantially reduce an organization's monthly Azure spending, translating theoretical knowledge into tangible financial benefits.

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.

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