



MICROSOFT TRAINING

IC-001: Microsoft Cloud for Healthcare

Master Microsoft Cloud for Healthcare to deploy and manage health data solutions. Earn your IC-001 certification to innovate healthcare IT.

DURATION

2 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

This intensive 2-hour course, "IC-001: Microsoft Cloud for Healthcare," provides IT professionals with a foundational understanding of how Microsoft's comprehensive cloud ecosystem addresses the unique challenges and opportunities within the healthcare industry. Participants will explore the integration of core Microsoft services, including Azure, Microsoft 365, Dynamics 365, and the Power Platform, tailored specifically for healthcare environments. The curriculum focuses on leveraging these powerful tools to enhance patient engagement, streamline clinical operations, ensure data interoperability, and maintain robust security and compliance standards specific to healthcare regulations.

The course emphasizes practical application and strategic thinking, equipping learners with the knowledge to identify, implement, and manage cloud-based solutions that transform healthcare delivery. By understanding the capabilities of Azure Health Data Services, secure collaboration tools in Microsoft 365 for clinicians, and patient relationship management with Dynamics 365, professionals can drive innovation and efficiency. This training is crucial for those looking to advance their careers in a rapidly evolving digital healthcare landscape, offering a clear pathway to becoming a key player in modernizing healthcare IT infrastructure and improving patient outcomes.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft
Exam Code	IC-001

COURSE CURRICULUM

01 Module 1: Introduction to Microsoft Cloud for Healthcare Ecosystem

- Overview of Microsoft Cloud's value proposition for healthcare
- Key components: Azure, Microsoft 365, Dynamics 365, Power Platform in healthcare context
- Understanding healthcare industry challenges and regulatory landscape (HIPAA, GDPR)

02 Module 2: Data Management and Interoperability with Azure Health Data Services

- Introduction to Azure Health Data Services (FHIR, DICOM services)
- Strategies for ingesting, transforming, and managing healthcare data
- Achieving data interoperability and semantic consistency

03 Module 3: Patient Engagement and Clinician Productivity Solutions

- Leveraging Dynamics 365 for patient relationship management and care coordination
- Enhancing clinician collaboration with Microsoft Teams for virtual health and secure messaging
- Introduction to Power Platform for custom healthcare applications and automation

04 Module 4: Security, Compliance, and Deployment Best Practices

- Core security features and compliance frameworks in Microsoft Cloud for Healthcare
- Ensuring data privacy and regulatory adherence (e.g., PHI protection)
- Overview of deployment and governance considerations for healthcare solutions

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Healthcare IT Solutions Architect**
- > **Clinical Systems Administrator**
- > **Healthcare Data Integrator specializing in Microsoft Platforms**

FREQUENTLY ASKED QUESTIONS

Q: How does completing this 'Microsoft Cloud for Healthcare' course specifically enhance my ability to design and implement patient-centric solutions within a clinical setting?

This course provides you with a direct understanding of how to leverage Dynamics 365 for Healthcare to manage patient journeys, build custom patient engagement applications using Power Apps, and facilitate secure patient communication through Microsoft Teams. You will learn to integrate these tools to create cohesive, patient-centric workflows that improve care coordination and satisfaction.

Q: What foundational knowledge or prior experience in Microsoft technologies or healthcare IT is recommended to get the most out of this specialized course?

While this is an intermediate course, a basic familiarity with cloud computing concepts (e.g., Azure fundamentals), general Microsoft 365 services, or an understanding of core healthcare IT terminologies would be highly beneficial. No deep expertise is required, but an awareness of these areas will help you grasp the specialized healthcare applications more quickly.

Q: Beyond general cloud concepts, what specific technical skills will I gain that are directly applicable to managing electronic health records (EHR) or clinical workflows using Microsoft Cloud services?

You will gain specific skills in understanding and utilizing Azure Health Data Services for FHIR and DICOM data, which are critical for EHR interoperability and imaging data management. You'll also learn to apply Power Platform components for automating clinical workflows and using Microsoft Teams for secure, compliant clinician collaboration and virtual health interactions, all directly relevant to EHR and workflow management.

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+

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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