



MICROSOFT TRAINING

Microsoft Fabric Bootcamp

Master Microsoft Fabric to unify data, analytics, and AI across your organization. Build powerful, end-to-end data solutions efficiently.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

-
- Globally Recognized Certification
 - Expert-Led Hands-On Training
 - Flexible Scheduling

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COURSE OVERVIEW

The Microsoft Fabric Bootcamp is an intensive 2-hour program designed to rapidly equip intermediate-level IT professionals with a foundational understanding and practical skills in Microsoft's revolutionary all-in-one analytics platform. This bootcamp demystifies the integrated suite of tools including Data Factory, Synapse Data Engineering, Synapse Data Warehousing, Synapse Data Science, Real-Time Analytics, and Power BI, all unified under the groundbreaking OneLake data architecture. Participants will learn how to leverage these powerful components to streamline data ingestion, transformation, storage, and visualization within a single, cohesive Software-as-a-Service (SaaS) environment.

By completing this bootcamp, you will gain a significant competitive edge in the modern data landscape. The ability to navigate and utilize Microsoft Fabric empowers professionals to build end-to-end analytics solutions more efficiently, reduce data silos, and foster a data-driven culture within their organizations. This course is ideal for those looking to modernize their data strategy, accelerate insight generation, and future-proof their skills in an increasingly integrated data ecosystem, ultimately driving more impactful business decisions.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to Microsoft Fabric & OneLake

- What is Microsoft Fabric? Unified Analytics Platform overview
- Key components: Data Factory, Synapse (Data Engineering, Warehousing, Science, Real-Time Analytics), Power BI
- Understanding OneLake and the Lakehouse Architecture
- Navigating Fabric workspaces and core concepts

02 Module 2: Data Engineering Fundamentals in Fabric

- Ingesting data with Data Factory pipelines in Fabric
- Introduction to Synapse Data Engineering (Spark notebooks basics)
- Establishing and managing a Lakehouse for data storage and processing

03 Module 3: Data Warehousing & Analytics with Fabric

- Overview of Synapse Data Warehouse capabilities in Fabric
- Querying data using SQL endpoints within the Lakehouse
- Integrating Fabric data with Power BI for reporting and dashboard creation

04 Module 4: Exploring Advanced Fabric Capabilities & Governance (Overview)

- Brief introduction to Synapse Data Science and Real-Time Analytics
- Conceptual understanding of security, compliance, and governance in Fabric
- Monitoring and managing Fabric workloads

05 Module 5: Practical Application & Next Steps

- Conceptual walkthrough of an end-to-end analytics workflow in Fabric
- Best practices for Microsoft Fabric adoption and implementation
- Resources for continued learning and certification pathways

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Microsoft Fabric Analytics Engineer**
- > **Modern Data Platform Administrator**
- > **Integrated Business Intelligence Developer**

FREQUENTLY ASKED QUESTIONS

Q: What prior experience or technical background is recommended to get the most out of this 2-hour Microsoft Fabric Bootcamp?

This bootcamp is designed for intermediate-level IT professionals. A basic understanding of data concepts, SQL, cloud services (preferably Azure), and an introductory familiarity with Power BI or data warehousing principles will be highly beneficial. While not strictly mandatory, this background will allow you to grasp the integrated concepts of Microsoft Fabric more rapidly and make the most of the condensed learning experience.

Q: How will mastering Microsoft Fabric, as taught in this bootcamp, enhance my ability to build comprehensive, end-to-end analytics solutions compared to using separate, traditional tools?

Microsoft Fabric unifies data engineering, warehousing, data science, real-time analytics, and business intelligence into a single SaaS platform with OneLake as its foundation. This bootcamp will show you how to leverage this integration, significantly reducing the complexity and time traditionally spent on connecting disparate services. You'll learn to streamline workflows, eliminate data silos, and achieve a more cohesive and efficient analytical pipeline, enabling faster insight generation from raw data to interactive reports, ultimately boosting your efficiency and impact.

Q: What specific hands-on skills or practical takeaways can I expect from the 'Data Engineering Fundamentals in Fabric' module within this bootcamp?

In the 'Data Engineering Fundamentals in Fabric' module, you will be introduced to the core concepts of data ingestion using Data Factory pipelines and understand how to establish a Lakehouse within Fabric for efficient data storage. You'll gain an appreciation for the streamlined approach to moving and preparing data, learning how these components interact to form the basis of a modern data platform. While the 2-hour format provides a rapid introduction, it focuses on demonstrating the practical application of these key Fabric features to kickstart your journey in Fabric data engineering.

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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