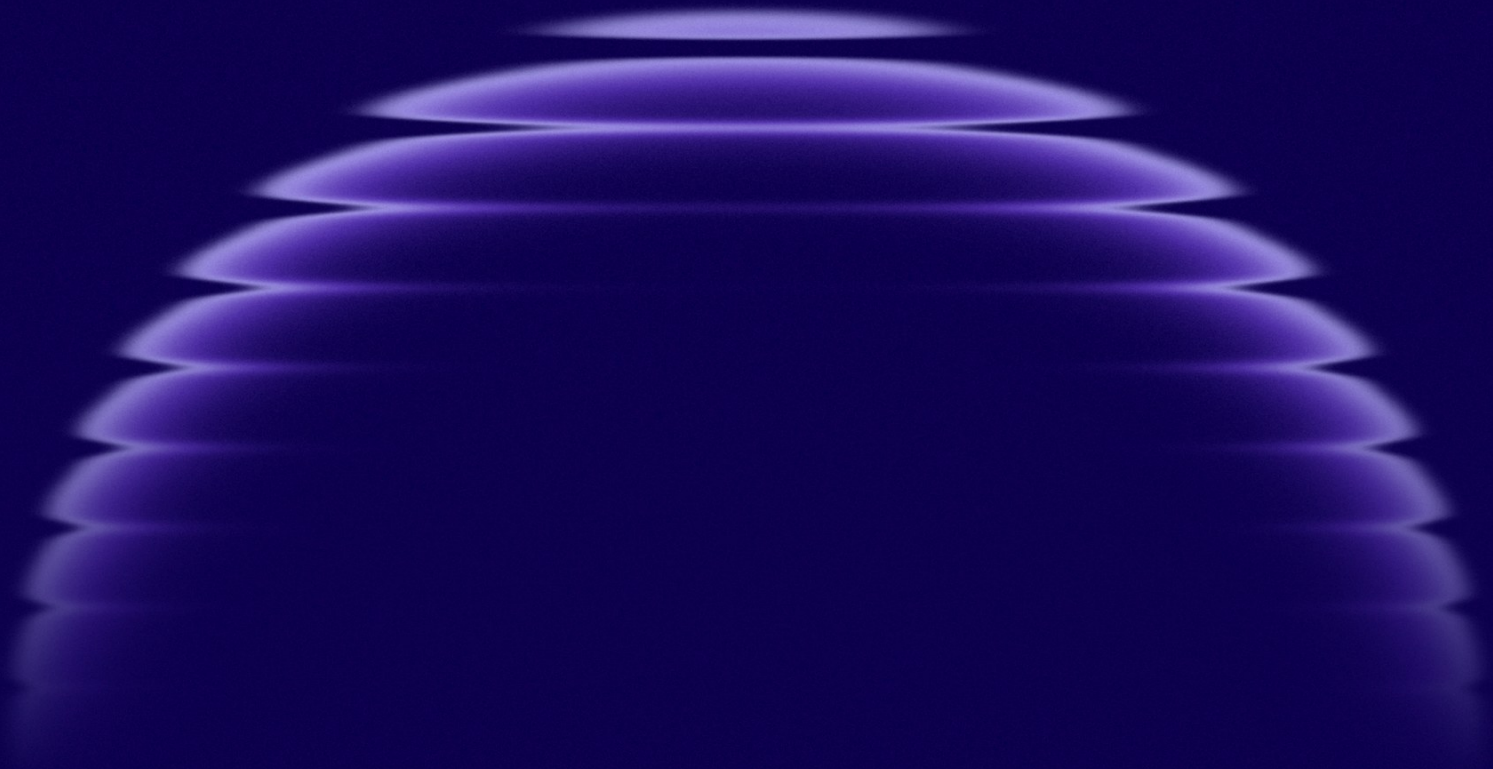
Pearson

MICROSOFT TRAINING AND CERTIFICATION

Group Training Course Catalog

Instructor-led Microsoft courses delivered live for your team, on your schedule, and tailored to your organization's goals.



Course availability current as of October 2026. Content and durations subject to change.
Microsoft and related product names are trademarks of the Microsoft group of companies.

About this catalog

Every course below is available as a private, instructor-led session for your group, delivered live online or onsite. Courses are organized by Microsoft solution area and listed by course code. Contact your Pearson representative to schedule a session or build a learning path for your team.

Solution area	Courses
Data & AI Build, deploy, and operationalize AI apps, agents, and modern data platforms with Azure, Microsoft Foundry, and Microsoft Fabric.	29
Modern Work Drive Copilot adoption and productivity, and manage Microsoft 365, Teams, and endpoints with confidence.	20
Business Applications Transform sales, service, finance, and operations with Dynamics 365, Power Platform, and AI agents.	19
Security Protect identities, data, and workloads, including AI, with Microsoft Defender, Sentinel, Entra, and Purview.	14
Infrastructure Administer, network, and architect Azure and Windows Server environments across cloud and hybrid.	14
Digital and App Innovation Accelerate modern development with GitHub, DevOps, and cloud-native app platforms.	12

© 2026 Pearson. All rights reserved.

Data & AI

Build, deploy, and operationalize AI apps, agents, and modern data platforms with Azure, Microsoft Foundry, and Microsoft Fabric.

29 COURSES

AI-103T00 · **Intermediate** — **4 days**

Develop AI apps and agents on Azure

Software developers learn to build AI-infused applications that use Microsoft Foundry. Topics include developing generative AI apps, building AI agents, and implementing knowledge connections and tools in agentic applications. The course also covers multimodal capabilities and techniques for understanding complex content, preparing participants to build, manage, and deploy AI solutions on Azure.

Who should attend: Software engineers and AI engineers who build, manage, and deploy AI solutions with Microsoft Foundry.

Prerequisites: Familiarity with Python and experience using APIs and SDKs to build agents and generative AI solutions on Azure.

Certification: Microsoft Certified: Azure AI Apps and Agents Developer Associate

---

AI-200T00 · **Intermediate** — **5 days**

Develop AI cloud solutions on Azure

Developers learn to create, monitor, and troubleshoot AI solutions on Microsoft Azure. Topics include compute and containerization patterns, serverless APIs with Azure Functions, and event-driven integration with Azure Service Bus and Event Grid. Participants also work with data services for AI workloads, including Cosmos DB for NoSQL, Azure Database for PostgreSQL with pgvector, and Azure Managed Redis for caching and vector search.

Who should attend: Developers who build backend and AI-driven applications on Azure.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft Certified: Azure AI Cloud Developer Associate

---

AI-3003 · **Intermediate** — **1 day**

Develop natural language solutions in Azure

Learn to develop natural language solutions with Microsoft Foundry that analyze text, transcribe and synthesize speech, and translate languages. Participants work with Azure Language and Azure Speech in Foundry Tools, build text analysis and speech agents using MCP servers, and develop speech-capable generative AI applications. The course concludes with building an Azure Speech Voice Live agent in Microsoft Foundry.

Who should attend: AI engineers and developers building language and speech solutions on Azure.

Prerequisites: Familiarity with Azure and the Azure portal, plus programming experience.

Certification: There is not a certification mapped to this course.

© 2026 Pearson. All rights reserved.

AI-3008 · Intermediate — 1 day

Extract insights from visual data on Azure

Build intelligent applications that see, interpret, and reason over images and documents using multimodal models and agent-based tools. Participants explore how to combine visual and document inputs with language models to enable structured extraction, analysis, and decision-making workflows. The course emphasizes practical patterns for extracting information, orchestrating tools, and grounding model responses in visual data.

Who should attend: Developers, AI engineers, and technical professionals building applications that work with images and documents.

Prerequisites: Basic programming experience and a general understanding of cloud or AI concepts.

Certification: There is not a certification mapped to this course.

AI-300T00 · Intermediate — 4 days

Operationalize machine learning and generative AI solutions

Learn to design, implement, and operate MLOps and GenAIOps solutions on Azure. Participants build secure, scalable AI infrastructure, manage the machine learning model lifecycle with Azure Machine Learning, and deploy, evaluate, monitor, and optimize generative AI applications and agents with Microsoft Foundry. Hands-on work covers automation, CI/CD, infrastructure as code, and observability using GitHub Actions, Azure CLI, and Bicep.

Who should attend: Data scientists, machine learning engineers, and DevOps professionals operating production-grade AI solutions on Azure.

Prerequisites: Python experience, foundational machine learning knowledge, and basic familiarity with source control, CI/CD, and command-line tools.

Certification: Microsoft Certified: Machine Learning Operations Engineer Associate

---

AI-3016 · Intermediate — 1 day

Develop generative AI apps in Azure

Learn to build generative AI applications that use language models to interact with users through Microsoft Foundry. Participants plan AI solutions on Azure, select, deploy, and evaluate Foundry models, and develop chat apps and apps that use tools. The course also covers optimizing model performance and implementing responsible generative AI solutions.

Who should attend: Data scientists and AI engineers developing generative AI applications on Azure.

Prerequisites: Familiarity with fundamental AI concepts and Azure services, plus programming experience.

Certification: There is not a certification mapped to this course.

AI-3019 · Intermediate — 1 day

Build AI Apps with Azure Database for PostgreSQL

Explore how the Azure AI extension for Azure Database for PostgreSQL - Flexible Server enables AI-powered apps through Azure AI and Azure Machine Learning integrations. Participants learn to enable semantic search, enrich applications with AI services, build retrieval-augmented generation (RAG) applications, and implement generative AI agents. The course also covers developing PostgreSQL solutions in Visual Studio Code with the PostgreSQL extension and GitHub Copilot.

Who should attend: Developers building AI-powered applications on Azure Database for PostgreSQL.

Prerequisites: Experience with PostgreSQL databases and SQL queries, plus a general understanding of AI and ML concepts.

Certification: There is not a certification mapped to this course.

© 2026 Pearson. All rights reserved.

AI-3026 · **Intermediate** — 1 day

Develop AI agents on Azure

Participants learn to create, deploy, and manage intelligent AI agents using Azure AI Foundry. The course shows how to integrate advanced AI capabilities through agents into scalable, customizable solutions on Azure. Learners build the skills needed to develop scalable, interactive AI agents for business or personal projects.

Who should attend: Developers, data scientists, and IT professionals who want to build AI-driven agent solutions in Azure.

Prerequisites: Basic understanding of programming and cloud technologies.

Certification: There is not a certification mapped to this course.

AI-500T00 · **Advanced** — 4 days

Design and implement multi-agent AI solutions

Develop the practical skills needed to architect and build multi-agent AI solutions using Microsoft Foundry and Azure. Participants learn to design logical architecture for multi-agent solutions, build and integrate tool ecosystems, and implement multi-agent orchestration. The course also covers integrating monitoring, security, and governance into scalable, production-ready multi-agent systems and workflows.

Who should attend: Expert-level AI engineers, developers, and solution architects who design and optimize production-ready multi-agent AI systems.

Prerequisites: Subject matter expertise in designing, building, and optimizing scalable multi-agent AI systems and workflows.

Certification: Microsoft Certified: Multi-Agent AI Solutions Expert

---

AI-901T00 · **Beginner** — 1 day

Introduction to AI in Azure

Learn the fundamental concepts of artificial intelligence and the Microsoft Azure services used to create AI solutions. The course blends core AI concepts with hands-on technology skills considered foundational to a career implementing AI solutions on Azure. Participants gain a starting point for further study in AI solution development.

Who should attend: Aspiring technology professionals at the beginning of a career in AI solution development.

Prerequisites: Some Python knowledge is useful; core cloud concepts such as storage, compute, authentication, and authorization are recommended.

Certification: Microsoft Certified: Azure AI Fundamentals

DP-080T00 · **Beginner** — 2 days

Query and modify data with Transact-SQL

Learn the basics of Transact-SQL, Microsoft's dialect of the standard SQL language. The course covers both querying and modifying data in relational databases hosted on SQL Server-based systems, including Microsoft SQL Server, Azure SQL Database, Azure Synapse Analytics, and Microsoft Fabric. Participants build a practical foundation for writing basic queries against these platforms.

Who should attend: Data analysts, engineers, scientists, database administrators and developers, and others who need to write basic SQL or Transact-SQL queries.

Prerequisites: No prerequisites are required for this course.

Certification: There is not a certification mapped to this course.

© 2026 Pearson. All rights reserved.

DP-3001 · Intermediate — 1 day

Migrate SQL Server workload to Azure SQL

Prepare to migrate SQL Server workloads to Azure SQL. Participants learn to assess components and compatibility with the Azure SQL Migration Extension and Database Migration Assistant, provision IaaS and PaaS Azure SQL resources, and choose migration options that meet downtime requirements. The course also covers handling migration state, monitoring migrations, and post-migration tasks such as disaster recovery.

Who should attend: Administrators, database administrators, data engineers, developers, and solution architects migrating SQL Server workloads to Azure SQL.

Prerequisites: Experience with SQL Server databases, editions, and versions, basic security concepts, and using the Azure portal to create resources and set permissions.

Certification: There is not a certification mapped to this course.

DP-300T00 · Intermediate — 4 days

Implement scalable database solutions using Azure SQL

Build and administer SQL Server database infrastructure for cloud, on-premises, and hybrid relational databases. The course focuses on Microsoft PaaS relational database offerings and the data platform technologies available in Azure. It is also useful for developers whose applications deliver content from SQL-based relational databases.

Who should attend: Data professionals who administer databases on Azure, plus data architects and application developers working with Azure data platform technologies.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft Certified: Azure Database Administrator Associate

---

DP-3014 · Intermediate — 1 day

Build machine learning solutions using Azure Databricks

Learn how to use Azure Databricks to train and deploy machine learning models. Azure Databricks is a fully managed, cloud-based analytics platform built jointly by Microsoft and the team that started Apache Spark. It gives data science, engineering, and analytics teams a single platform for big data processing and machine learning.

Who should attend: Aspiring data scientists and AI engineers who need to train and manage machine learning models with Azure Databricks.

Prerequisites: No prerequisites are required for this course.

Certification: There is not a certification mapped to this course.

DP-3015 · Intermediate — 1 day

Get started with Azure Cosmos DB NoSQL development

Discover how to use the Azure Cosmos DB for NoSQL API and SDK in application development. Topics include executing queries, configuring resources, and performing SDK operations, along with design strategies for non-relational data modeling and data partitioning. These skills support building cloud-native solutions on Azure Cosmos DB for NoSQL.

Who should attend: Software engineers building cloud-native solutions that use Azure Cosmos DB for NoSQL and its SDKs.

Prerequisites: Familiarity with C# programming and experience writing code that interacts with a SQL or NoSQL database platform.

Certification: There is not a certification mapped to this course.

© 2026 Pearson. All rights reserved.

DP-3020 · Intermediate — 1 day

Develop data-driven applications with Azure SQL Database

Learn to develop data-driven applications with Azure SQL Database, from creating and configuring a database to building and deploying database projects with GitHub Actions and Azure Pipelines. Participants explore Data API builder, develop a data API with Azure Web Apps and Static Web Apps, import data from a REST endpoint, export data with an Azure Function, and secure the database.

Who should attend: Developers and solution architects building data-driven applications on Azure SQL Database.
Prerequisites: Experience with relational databases, basic security concepts, and using the Azure portal to create resources and set permissions.
Certification: There is not a certification mapped to this course.

DP-3021 · Intermediate — 1 day

Configure and migrate to Azure Database for PostgreSQL

Azure Database for PostgreSQL is a Platform as a Service database built on open-source PostgreSQL, with built-in high availability, automatic backup and restore, and security features. Participants learn PostgreSQL architecture, client-server communication, query processing, procedures and functions, and write-ahead logging, along with implementation options, server configuration, and security in Azure.

Who should attend: Database administrators who configure and manage PostgreSQL databases on Azure.
Prerequisites: Understanding of relational databases and basic SQL.
Certification: There is not a certification mapped to this course.

DP-3029 · Intermediate — 1 day

Work smarter with Copilot in Microsoft Fabric

Explore how to work smarter with Copilot in Microsoft Fabric across the analytics workflow. Participants learn to use Copilot to integrate, transform, and store data, then create insightful reports from the results. The course helps data analysts and data engineers apply AI assistance to everyday data tasks in Microsoft Fabric.

Who should attend: Data analysts and data engineers familiar with basic data concepts and terminology.
Prerequisites: Basic understanding of Microsoft Fabric and Power BI.
Certification: There is not a certification mapped to this course.

DP-600T00 · Advanced — 4 days

Implement analytics solutions using Microsoft Fabric

Learn to prepare, enrich, and serve data for analysis by data analysts, report developers, and AI agents. The course focuses on designing dimensional models and transforming data with dataflows, notebooks, and T-SQL across lakehouses, warehouses, and eventhouses in Microsoft Fabric. It also covers building and optimizing semantic models, managing the analytics development lifecycle, and enforcing security and governance.

Who should attend: Data professionals and data analysts experienced in data modeling, transformation, and analytics.
Prerequisites: Experience turning business requirements into measures with SQL or DAX; Power BI semantic modeling recommended; KQL and Python helpful.
Certification: Microsoft Certified: Fabric Analytics Engineer Associate

© 2026 Pearson. All rights reserved.

DP-601T00 · **Intermediate** 1 day

Implement a Lakehouse with Microsoft Fabric

Build foundational data engineering skills on Microsoft Fabric with a focus on the lakehouse. Participants use Apache Spark for distributed data processing and work with Delta Lake tables for efficient data management, versioning, and reliability. The course also covers data ingestion and orchestration with Dataflows Gen2 and Data Factory pipelines, combining lectures with hands-on exercises.

Who should attend: Data professionals familiar with data modeling, extraction, and analytics who want to learn lakehouse architecture and Microsoft Fabric.

Prerequisites: No prerequisites are required for this course.

Certification: There is not a certification mapped to this course.

DP-602T00 · **Intermediate** 1 day

Implement a Data Warehouse with Microsoft Fabric

Develop foundational data engineering skills on Microsoft Fabric centered on data warehouse concepts. Participants learn how to load, monitor, and query a data warehouse in Microsoft Fabric, using its tools and transactional T-SQL capabilities for data management and analysis. Lectures are paired with hands-on exercises that prepare participants to work with Fabric data warehouses.

Who should attend: Data analysts and data engineers interested in enabling integrated analytics with data warehouses in Microsoft Fabric.

Prerequisites: Familiarity with data modeling, extraction, and analytics.

Certification: There is not a certification mapped to this course.

DP-603T00 · **Beginner** 1 day

Implement Real-Time Intelligence with Microsoft Fabric

Use Real-Time Intelligence in Microsoft Fabric to ingest and analyze streaming data. Participants work with Eventstream, store and query real-time data in an Eventhouse and KQL databases, build Real-Time Dashboards, and configure Activator. The course provides a practical introduction to streaming analytics in Microsoft Fabric.

Who should attend: Data analysts and data engineers who need to ingest and analyze streaming data in Microsoft Fabric.

Prerequisites: Familiarity with the Microsoft Fabric interface and core concepts is recommended.

Certification: There is not a certification mapped to this course.

DP-604T00 · **Beginner** 1 day

Implement a data science and machine learning solution for AI with Microsoft Fabric

Work through the end-to-end data science process in Microsoft Fabric, from understanding and exploring data to preparing and transforming datasets for analysis. Participants train, evaluate, and track machine learning models, then deploy those models and generate predictions using Microsoft Fabric tools and capabilities. The course builds practical skills for implementing data science solutions for AI.

Who should attend: Data professionals who regularly build, evaluate, and deploy machine learning models and data science solutions.

Prerequisites: Familiarity with the data science process, Python, and open-source machine learning frameworks such as scikit-learn.

Certification: There is not a certification mapped to this course.

© 2026 Pearson. All rights reserved.

DP-605T00 · **Beginner** — 1 day

Prepare and visualize data with Microsoft Power BI

This introduction to Power BI teaches participants to connect to data and perform basic data preparation with Power Query. Participants also learn to design report pages for an optimal user experience and explore how Copilot in Power BI supports report development. The course is a starting point for turning data into interactive reports that support decision-making.

Who should attend: Professionals new to Power BI who want to turn data into interactive reports that support decision-making.

Prerequisites: No prerequisites are required for this course.

Certification: There is not a certification mapped to this course.

DP-700T00 · **Intermediate** — 4 days

Implement data engineering solutions using Microsoft Fabric

Learn methods and practices for implementing data engineering solutions with Microsoft Fabric. Participants design and develop effective data loading patterns, data architectures, and orchestration processes, and learn to ingest and transform data. The course also covers securing, managing, and monitoring data engineering solutions for enterprise-scale analytics.

Who should attend: Data engineers with extract, transform, and load experience who build enterprise-scale data engineering solutions in Microsoft Fabric.

Prerequisites: Experience manipulating and transforming data with SQL, PySpark, or Kusto Query Language (KQL).

Certification: Microsoft Certified: Fabric Data Engineer Associate

---

DP-750T00 · **Intermediate** — 4 days

Implement data engineering solutions using Azure Databricks

From environment setup to production deployment, this course covers end-to-end data engineering with Azure Databricks and Unity Catalog. Participants build ingestion pipelines, implement security and enterprise-grade governance with Unity Catalog, and deploy optimized workloads. They finish with practical skills to implement, secure, and maintain scalable lakehouse solutions that meet enterprise requirements.

Who should attend: Data engineers comfortable with SQL and Python notebooks who build lakehouse solutions on Azure Databricks.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft Certified: Azure Databricks Data Engineer Associate

---

DP-800T00 · **Intermediate** — 3 days

Develop AI-enabled database solutions

Design and develop AI-enabled database solutions across Microsoft SQL platforms, including SQL Server, Azure SQL, and SQL databases in Microsoft Fabric. Participants learn to build modern solutions that integrate structured and semi-structured data and incorporate AI features into scalable enterprise applications. Topics include SQL-based data services enhanced with vector search, embeddings, and other AI-driven capabilities.

Who should attend: Data professionals who design AI-enabled database solutions across SQL Server, Azure SQL, and SQL databases in Microsoft Fabric.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft Certified: SQL AI Developer Associate

---

© 2026 Pearson. All rights reserved.

DP-900T00 · **Beginner** — **1 day**

Introduction to Microsoft Azure Data

Gain foundational knowledge of core data concepts, including relational, non-relational, big data, and analytics, and the related Microsoft Azure data services. Participants explore relational database services in Azure, Azure storage for non-relational data, and the fundamentals of Azure Cosmos DB. The course also introduces large-scale data warehousing, real-time analytics, and data visualization.

Who should attend: Individuals who want to learn database fundamentals and cloud data services in Microsoft Azure.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft Certified: Azure Data Fundamentals

PL-300T00 · **Intermediate** — **3 days**

Design and manage analytics solutions using Power BI

Participants learn methods and best practices for modeling, visualizing, and analyzing data with Power BI in line with business and technical requirements. The course shows how to access and process data from both relational and non-relational sources. It also covers managing and deploying reports and dashboards for sharing and content distribution.

Who should attend: Data and business intelligence professionals, and report developers who visualize data from data platform technologies.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft Certified: Power BI Data Analyst Associate

© 2026 Pearson. All rights reserved.

Modern Work

Drive Copilot adoption and productivity, and manage Microsoft 365, Teams, and endpoints with confidence.

20 COURSES

AB-6007 · **Intermediate** — **4 hours**

Secure and Govern your AI agent workforce

Learn to administer and secure AI agents in Microsoft 365 with Microsoft Agent 365. Combining focused instruction with hands-on labs, the course covers agent discovery, identity governance, data protection, and threat monitoring across the Microsoft 365 admin experience. Participants gain practical skills for governing an AI agent workforce within existing Microsoft 365 environments.

Who should attend: Microsoft 365, identity and access, security and compliance, and cloud administrators managing environments that use AI agents.

Prerequisites: Working familiarity with the Microsoft 365 admin center, Microsoft Entra basics, and core Microsoft Purview concepts. No AI agent experience required.

Certification: There is not a certification mapped to this course.

AB-6008 · **Beginner** — **3 hours**

Delegate work with AI

Move beyond one-off prompts and learn to delegate larger work outcomes with Copilot Cowork and Scout. Participants cover the foundations of both tools, how to frame goals, and how to reclaim time across common weekly workflows. The course also explores role-based use cases and building repeatable work with scheduled prompts and custom skills.

Who should attend: Business users who want to use AI to save time, organize work, and delegate common tasks.

Prerequisites: Comfort using Microsoft 365 apps.

Certification: There is not a certification mapped to this course.

AB-620T00 · **Intermediate** — **3 days**

Design and build integrated AI agent solutions in Copilot Studio

Participants learn to design, build, and manage production-ready AI agent solutions in Microsoft Copilot Studio that integrate across enterprise systems. Topics include connecting agents to data using connectors, APIs, Azure AI Search, and Model Context Protocol (MCP), orchestrating multi-agent and human-in-the-loop workflows, and automating computer-use scenarios. The course also covers identity, security, governance, responsible AI, and testing and monitoring agents at scale.

Who should attend: Advanced builders and professional developers who design, extend, and integrate Copilot Studio agents to automate business processes.

Prerequisites: Hands-on Copilot Studio agent-building experience, intermediate generative AI knowledge, REST API proficiency, and familiarity with the Microsoft cloud platform.

Certification: Microsoft Certified: AI Agent Builder Associate

---

© 2026 Pearson. All rights reserved.

AB-730T00 · Beginner — 1 day

Transform business workflows with generative AI

Build foundational generative AI skills and learn to use Microsoft Copilot to improve productivity in everyday business workflows. Participants progress from Copilot Chat and effective prompting to applying Copilot across content creation, data analysis, meetings, and collaboration. Practical, no-code scenarios also cover responsible AI, Copilot Pages and Notebooks, agents, and Copilot Cowork for delegating multi-step tasks.

Who should attend: Professionals in marketing, sales, operations, product management, customer success, HR, finance, and other business functions.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft Certified: AI Business Professional

AB-731T00 · Beginner — 1 day

Drive AI transformation in your organization

Senior leaders learn how to lead AI transformation across their organization. Participants explore practical strategies to identify high-impact AI opportunities, align investments with business goals, and champion responsible AI practices. Emphasizing real-world applications and strategic decision-making with no technical expertise required, the course provides tools to plan and implement AI initiatives using Microsoft technologies.

Who should attend: Directors, VPs, executives, and aspiring leaders across marketing, sales, operations, HR, finance, and strategy.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft Certified: AI Transformation Leader

AB-900T00 · Beginner — 1 day

Introduction to Microsoft 365 and AI administration

Gain a comprehensive introduction to Microsoft 365, Copilot, and AI-powered agents. Participants learn the foundational concepts, core services, and administrative controls of Microsoft 365, then explore how Copilot and agents use AI to automate tasks, enhance collaboration, and personalize user experiences across the suite. No prior hands-on experience is required.

Who should attend: Beginning IT professionals and novice administrators seeking a foundational understanding of Microsoft 365 services and Microsoft 365 Copilot.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft 365 Certified: Copilot and Agent Administration Fundamentals

AI-3025 · Beginner — 3 hours

Work smarter with AI

Get a high-level introduction to Microsoft Copilot and Microsoft 365 Copilot, including their capabilities, the tasks they support, and how they work behind the scenes. Participants build practical skills in writing effective prompts that generate useful, relevant results. By the end, learners can use Copilot to manage tasks, create new content, and enhance everyday productivity.

Who should attend: Business users new to AI, including individual contributors and managers, with no technical background required.

Prerequisites: Familiarity with common business productivity applications such as Word, Excel, PowerPoint, and Outlook.

Certification: There is not a certification mapped to this course.

© 2026 Pearson. All rights reserved.

MD-102T00 · **Intermediate** 5 days

Manage and secure Microsoft 365 endpoints by using Intune

Students learn to plan and execute an endpoint deployment, configuration, and management strategy with Microsoft Intune. Topics include preparing identity and device infrastructure with Microsoft Entra ID, enrolling devices with Windows Autopilot, managing apps, and protecting endpoints with Microsoft Defender for Endpoint. The course also explores PowerShell and Microsoft Graph automation, Security Copilot, the Intune Suite, Windows 365, and Azure Virtual Desktop.

Who should attend: Endpoint administrators who manage devices and client applications in a Microsoft 365 tenant by using Microsoft Intune.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft 365 Certified: Endpoint Administrator Associate

---

MD-4011 · **Intermediate** 1 day

Enhance endpoint security with Microsoft Intune and Microsoft Security Copilot

IT professionals and security analysts learn to use Microsoft Intune and Microsoft Security Copilot together for device management and security operations. The course shows how to optimize Intune configurations for stronger endpoint security and how to integrate Security Copilot to strengthen an organization's overall security stance. It builds on existing skills in basic device management and security operations.

Who should attend: Endpoint administrators and security analysts proficient in basic device management and security operations.

Prerequisites: No prerequisites are required for this course.

Certification: There is not a certification mapped to this course.

MS-102T00 · **Intermediate** 5 days

Microsoft 365 Administrator

Covering tenant management, identity synchronization, and security and compliance, this course teaches participants to configure a Microsoft 365 tenant, users, licenses, roles, and Microsoft 365 Apps deployments. Learners implement directory synchronization and password management, manage Exchange Online Protection, Safe Links, and Microsoft Defender services, and apply Microsoft Purview retention, data loss prevention, insider risk management, and sensitivity labels.

Who should attend: Professionals aspiring to the Microsoft 365 Administrator role.

Prerequisites: Completion of at least one Microsoft 365 role-based administrator certification path.

Certification: Microsoft 365 Certified: Administrator Expert

MS-4002 · **Intermediate** 1 day

Prepare security and compliance to support Microsoft 365 Copilot

Administrators examine the key Microsoft 365 security and compliance features they must prepare before implementing Microsoft 365 Copilot. The course focuses on readying a Microsoft 365 environment so that Copilot can be deployed successfully, with the right security and compliance foundations in place. It suits administrators who already have role-based Microsoft 365 administration experience.

Who should attend: Administrators, Microsoft 365 administrators, and those aspiring to the Microsoft 365 Administrator role.

Prerequisites: Completion of at least one Microsoft 365 role-based administrator certification path.

Certification: There is not a certification mapped to this course.

© 2026 Pearson. All rights reserved.

MS-4004 · **Beginner** — 1 day

Empower your workforce with Microsoft 365 Copilot Use Cases

Through hands-on exercises built around ten use cases, including executives, sales, marketing, finance, IT, HR, operations, communications, customer service, and legal, learners use Copilot in Word, PowerPoint, Outlook, and other Microsoft 365 apps to complete common business tasks. Each student needs a Microsoft 365 subscription licensed for Microsoft 365 Copilot and a Microsoft OneDrive account.

Who should attend: Business users who want to strengthen their Microsoft 365 Copilot skills to solve business-related use case scenarios.

Prerequisites: Familiarity with how Microsoft 365 Copilot works across Microsoft 365 apps, including Copilot Chat and Copilot Agents.

Certification: There is not a certification mapped to this course.

MS-4014 · **Beginner** — 3 hours

Introduction to building AI agents

Gain a practical introduction to the tools and strategies for creating AI agents and extending Microsoft 365 Copilot. Participants explore the core components of agents, their business value, and real-world use cases, then compare Copilot Studio, Microsoft Foundry, and the Microsoft 365 Agents Toolkit while evaluating low-code and pro-code approaches to choose the right development path.

Who should attend: Builders and developers new to agent development or evaluating Microsoft's agent platform options, from low-code or pro-code backgrounds.

Prerequisites: No prior agent development experience is required.

Certification: There is not a certification mapped to this course.

MS-4017 · **Intermediate** — 1 day

Manage and extend Microsoft 365 Copilot

Administrators learn how to manage and extend Microsoft 365 Copilot to meet their business needs. The course introduces Copilot, then examines how to implement and administer it within a Microsoft 365 environment. It concludes by exploring the fundamentals of Copilot extensibility, giving participants a foundation for adapting Copilot to organizational requirements.

Who should attend: Administrators, Microsoft 365 administrators, and IT professionals interested in managing and extending Microsoft 365 Copilot.

Prerequisites: No prerequisites are required for this course.

Certification: There is not a certification mapped to this course.

MS-4018 · **Intermediate** — 1 day

Draft, analyze, and present with Microsoft Copilot

Learners use Copilot and agents to complete real-world workflows across Microsoft 365 apps, including drafting content, analyzing data, preparing for meetings, and managing communication. The course shows how Copilot Chat, in-app Copilot experiences, and agents work together, combining organizational context with user intent to support key business outcomes in everyday work.

Who should attend: Business users with foundational Microsoft 365 knowledge who want to work more efficiently in Word, Excel, PowerPoint, Outlook, and Teams.

Prerequisites: No prerequisites are required for this course.

Certification: There is not a certification mapped to this course.

© 2026 Pearson. All rights reserved.

MS-4019 · **Beginner** — 1 day

Transform your everyday business processes with agents

Business users explore Microsoft prebuilt agents and the agents available to everyday users in Microsoft 365 Copilot. Hands-on lab exercises guide students through creating their own agents in both Microsoft 365 Copilot Chat and SharePoint, showing how agents can support and transform routine business processes without requiring any programming.

Who should attend: Everyday Microsoft 365 business users.
Prerequisites: No programming experience is required.
Certification: There is not a certification mapped to this course.

MS-4021 · **Beginner** — 2 hours

Copilot Immersion Experience

Discover how Microsoft 365 Copilot supports productivity and innovation across functional areas such as finance, HR, sales, operations, marketing, and IT. Participants learn to craft contextual prompts for Copilot and work through use case exercises that show how Copilot fits into daily business workflows, helping both business users and decision-makers apply it in their roles.

Who should attend: Business professionals and decision-makers who want to use Microsoft 365 Copilot to streamline tasks and improve productivity.
Prerequisites: No prerequisites are required for this course.
Certification: There is not a certification mapped to this course.

MS-4023 · **Beginner** — 3 hours

Transform Ideas into Action with Copilot Chat (Basic)

Get started with Microsoft 365 Copilot Chat and learn to craft effective prompts. Learners explore its AI-powered features and practice using them to enhance productivity, streamline everyday work, and collaborate securely in real time. The course provides a practical introduction for anyone new to Copilot Chat who wants to apply it to daily tasks.

Who should attend: Business users and anyone interested in learning the basics of Microsoft 365 Copilot Chat.
Prerequisites: No prerequisites are required for this course.
Certification: There is not a certification mapped to this course.

MS-700T00 · **Intermediate** — 4 days

Manage collaboration and communication with Microsoft Teams

Aspiring Teams administrators learn to plan, deploy, configure, and manage Microsoft Teams for efficient collaboration and communication in a Microsoft 365 environment. The course covers Teams management tools, security and compliance features for Teams, network requirements for Teams deployment, and the settings and policies used to manage the collaboration and communication experience.

Who should attend: IT professionals aspiring to the Microsoft Teams administrator role or preparing for the Teams Administrator Associate certification.
Prerequisites: No prerequisites are required for this course.
Certification: Microsoft 365 Certified: Teams Administrator Associate

---

© 2026 Pearson. All rights reserved.

MS-721T00 · **Intermediate** **5 days**

Plan, configure, and manage collaboration communications systems with Microsoft Teams

IT professionals learn to plan, configure, deploy, manage, and troubleshoot Microsoft Teams-based collaboration systems, including Teams Phone, Teams Rooms, Teams Premium, and certified devices. Hands-on labs cover PSTN connectivity through Calling Plans, Operator Connect, and Direct Routing, meetings and town halls, Surface Hub, PowerShell, the Call Quality Dashboard, and secure practices using Microsoft Defender.

Who should attend: Collaboration Communications Systems Engineers who deploy and maintain Teams Phone, meetings, Teams Rooms, and certified devices.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft 365 Certified: Collaboration Communications Systems Engineer Associate

© 2026 Pearson. All rights reserved.

Business Applications

Transform sales, service, finance, and operations with Dynamics 365, Power Platform, and AI agents.

19 COURSES

AB-100T00 · **Advanced** — 3 days

Architecting agentic AI business solutions

Architects and technical leaders learn to plan, design, and govern AI-powered enterprise solutions built on Microsoft platforms. Participants explore how agents, copilots, and generative AI automate tasks, improve decision-making, and enhance employee and customer experiences. The focus is on architecture, trade-offs, governance, cost/benefit analysis, and lifecycle management rather than step-by-step configuration, building the design judgment needed for agentic AI at scale.

Who should attend: Solution and enterprise architects, senior consultants, AI transformation leads, and technical leads designing agent-based business solutions on Microsoft platforms.

Prerequisites: Familiarity with Microsoft business applications, cloud concepts, and solution architecture fundamentals.

Certification: Microsoft Certified: Agentic AI Business Solutions Architect Expert

AB-210T00 · **Intermediate** — 3 days

Accelerate sales pipelines with AI in Dynamics 365

Learn to design, configure, and govern AI-enhanced sales solutions using Dynamics 365 Sales, Microsoft Copilot, and AI agents across the lead-to-cash process. Participants translate business requirements into practical, AI-first seller workflows for managing leads, opportunities, and forecasting. The course emphasizes improving seller productivity and forecasting accuracy while aligning with revenue goals, governance standards, and responsible AI practices.

Who should attend: Business analysts and functional consultants building AI-enhanced sales solutions with Dynamics 365 Sales, Copilot, and AI agents.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft Certified: Dynamics 365 Sales AI Consultant Associate

AB-250T00 · **Intermediate** — 3 days

Transform contact center experiences with AI in Dynamics 365

Participants learn to configure and operate an intelligent contact center using Microsoft contact center capabilities and integrated AI features. Topics include deploying environments in embedded and standalone modes, connecting data sources and third-party Contact Center as a Service (CCaaS) solutions, and enabling Copilot and agent capabilities. Learners also see how channels, users, security, and routing work together to support scalable customer engagement.

Who should attend: Implementation professionals, administrators, and functional consultants who design, configure, and deploy contact center solutions.

Prerequisites: Understanding of basic contact center concepts.

Certification: Microsoft Certified: Dynamics 365 Contact Center AI Engineer Associate

© 2026 Pearson. All rights reserved.

AB-410T00 · **Intermediate** — 3 days

Build intelligent applications

Discover how to design and build intelligent applications on Microsoft Power Platform using AI, copilots, and agents to solve real business problems. Participants explore how Power Apps, Power Automate, Power Pages, Copilot Studio, and AI-enabled capabilities work together in agent-first solutions. The course also covers analyzing requirements, selecting the right components, and applying governance and responsible AI practices.

Who should attend: Business analysts, functional consultants, and app makers new to using AI, copilots, and agents in Power Platform solution design.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft Certified: Intelligent Applications Builder Associate

---

AB-6002 · **Beginner** — 1 day

Introduction to finance in Dynamics 365

Gain a foundation in Microsoft Dynamics 365 Finance, including ERP basics, navigation, security, and shared features. Participants explore Copilot automation, AI forecasting, and intelligent collections, with hands-on labs covering financial reporting, budgeting, accounts payable and receivable, and integration with Microsoft 365 and Power Platform. The course also introduces business events, electronic reporting, and personalization to support better decision-making.

Who should attend: Finance professionals, business users, and ERP beginners with little or no prior Dynamics 365 Finance experience.

Prerequisites: No prerequisites are required for this course.

Certification: There is not a certification mapped to this course.

AB-6003 · **Intermediate** — 1 day

Introduction to sales in Dynamics 365

Learn to enhance and automate business processes using Dynamics 365 customer engagement apps, with native interconnectivity to Microsoft 365. Participants explore how to unify customer profiles and tailor personalized customer journeys with AI-assisted Dynamics 365 Customer Insights. The course also shows how AI-driven features in Dynamics 365 Sales help sellers work more efficiently.

Who should attend: Business users, owners, and functional consultants who want to automate customer engagement and sales processes with Dynamics 365.

Prerequisites: No prerequisites are required for this course.

Certification: There is not a certification mapped to this course.

AB-6004 · **Beginner** — 1 day

Introduction to service in Dynamics 365

Explore how Dynamics 365 customer engagement apps enhance and automate service processes while connecting natively with Microsoft 365. Participants learn to support customers efficiently with AI-driven Dynamics 365 Customer Service and improve customer experience through AI-first omnichannel communication in Dynamics 365 Contact Center. The course also covers using AI-driven Dynamics 365 Field Service to boost first-time resolution rates for on-site workers.

Who should attend: Business leaders, owners, users, and functional consultants seeking to improve customer service operations with Dynamics 365.

Prerequisites: No prerequisites are required for this course.

Certification: There is not a certification mapped to this course.

© 2026 Pearson. All rights reserved.

AB-6005 · **Beginner** — 1 day

Introduction to supply chain management in Dynamics 365

Designed for beginners, this introduction shows how Dynamics 365 Supply Chain Management supports end-to-end business operations. Participants explore product setup, inventory control, sales, procurement, warehousing, manufacturing, and planning, and see how these functions are unified within an ERP solution. The course also covers integration with the Microsoft ecosystem and the use of AI-assisted insights.

Who should attend: Learners new to Dynamics 365 who are interested in procurement, inventory, warehousing, manufacturing, and planning processes.

Prerequisites: No prerequisites are required for this course.

Certification: There is not a certification mapped to this course.

AB-7011 · **Beginner** — 1 day

Introduction to navigating the modern Contact Center

Get started with Microsoft Dynamics 365 Contact Center, focusing on its core features and user experiences. Participants learn how work allocation and conversation routing operate and explore the day-to-day workflows of contact center representatives and supervisors. By the end of the course, learners can navigate and manage the Dynamics 365 Contact Center environment effectively.

Who should attend: Business leaders, users, and students beginning their journey with Contact Center as a Service (CCaaS).

Prerequisites: No prerequisites are required for this course.

Certification: There is not a certification mapped to this course.

MB-230T01 · **Intermediate** — 4 days

Implement customer service solutions using Microsoft Dynamics 365 Customer Service

Work step by step through Microsoft Dynamics 365 Customer Service, from creating cases to interacting with customers and resolving those cases. Topics include configuring automatic case creation and queue management. Participants also learn to use data analysis to resolve similar cases faster and prevent new issues.

Who should attend: Dynamics 365 Customer Engagement functional consultants who capture requirements and configure customer service solutions.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft Certified: Dynamics 365 Customer Service Functional Consultant Associate

---

MB-310T00 · **Intermediate** — 4 days

Manage Financial Operations with Dynamics 365 Finance

Configure and use the essential financial components of Dynamics 365 Finance. The course covers accounts payable, accounts receivable, collections, budgeting, and fixed assets, along with additional financial functionality. Participants gain the skills to manage financial operations and translate business requirements into business processes that follow industry-recommended practices.

Who should attend: Functional consultants, business analysts, and business users who implement or work with Dynamics 365 Finance.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft Certified: Dynamics 365 Finance Functional Consultant Associate

---

© 2026 Pearson. All rights reserved.

MB-330T00 · **Intermediate** — 5 days

Conceptualize Supply Chain Management in Microsoft Dynamics 365

Participants build a foundation in Dynamics 365 Supply Chain Management, learning to configure, create, and manage products and inventory. Topics include supply chain configuration and processing, transportation and warehouse management, quality management and quality control, and master planning. Hands-on exercises follow a case study, pairing each business scenario with discussion and step-by-step system guidance.

Who should attend: Dynamics 365 Supply Chain Management functional consultants who design and configure apps to meet customer business requirements.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft Certified: Dynamics 365 Supply Chain Management Functional Consultant Associate

---

MB-500T00 · **Intermediate** — 5 days

Develop Finance and Operations Apps with Dynamics 365

Learn the tasks required to fulfill the developer role in Dynamics 365 finance and operations apps. The course focuses on how developers act as key technical resources who implement and extend the application to meet business requirements. It aligns with the skills measured for the Dynamics 365 Finance and Operations Apps Developer Associate certification.

Who should attend: Microsoft Dynamics 365 finance and operations apps developers.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft Certified: Dynamics 365: Finance and Operations Apps Developer Associate

---

MB-800T00 · **Intermediate** — 5 days

Manage business solutions with Microsoft Dynamics 365 Business Central

Participants learn to implement and configure Dynamics 365 Business Central, the business application built for small and medium businesses that have outgrown entry-level accounting or legacy ERP systems. Coverage includes setting up core functionality and modules, migrating data, and using Business Central to manage financials, automate the supply chain, support sales and service, and optimize operations.

Who should attend: Functional consultants who implement core Business Central setup processes for small and medium businesses.

Prerequisites: Applied knowledge of Business Central, including a basic understanding of financial management, sales, purchasing, and inventory.

Certification: Microsoft Certified: Dynamics 365 Business Central Functional Consultant Associate

---

MB-820T00 · **Advanced** — 5 days

Develop solutions with Dynamics 365 Business Central

Developers learn to build apps that extend Dynamics 365 Business Central by creating new modules, modifying existing ones, and adding or changing business logic through events. The course also covers integrating Business Central with other applications, including Microsoft Power Platform, along with troubleshooting, debugging, performance optimization, upgrades, data migration, and ongoing system maintenance.

Who should attend: Developers, software engineers, architects, technical advisors and consultants, and user experience leads working with Business Central.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft Certified: Dynamics 365 Business Central Developer Associate

---

© 2026 Pearson. All rights reserved.

PL-400T00 · **Advanced** — **5 days**

Microsoft Power Platform Developer

Students learn to design, develop, test, and troubleshoot solution components that use the extension points of Microsoft Power Platform, applying traditional code where low-code is not appropriate. Working in Visual Studio and Visual Studio Code, participants build solutions with Power Platform services, JavaScript, JSON, TypeScript, C#, HTML, RESTful Web APIs, and Microsoft Azure.

Who should attend: Software developers who build and extend Microsoft Power Platform solutions with code.
Prerequisites: Developer experience with C# and JavaScript; hands-on experience with Dataverse data models, canvas and model-driven apps, and Power Automate cloud flows.
Certification: Microsoft Certified: Power Platform Developer Associate

---

PL-7001 · **Intermediate** — **1 day**

Create and Manage Canvas Apps with Power Apps

In this project-based course, participants create a data model and canvas app to support a scenario for a fictional company, working from high-level specifications for custom tables, columns, and the app. Modules cover customizing canvas apps, building the user interface, working with external data, writing data, and publishing, sharing, and maintaining apps in Power Apps.

Who should attend: Business users and developers who want to build canvas apps and data models with Power Apps.
Prerequisites: Understanding of application development, Excel-style formulas, and creating, reading, updating, and deleting data.
Certification: There is not a certification mapped to this course.

PL-7002 · **Intermediate** — **1 day**

Create and Manage Automated Processes by using Power Automate

Learners create and manage automated processes with Power Automate, from creating triggers for cloud flows and configuring actions to implementing conditional logic and testing flows. The course also covers building approval flows, managing user information, integrating multiple data sources, and sharing cloud flows, ending with a guided project that applies these skills.

Who should attend: Business users who want to automate processes with Power Automate.
Prerequisites: Fundamental understanding of Power Platform and a basic understanding of Power Automate.
Certification: There is not a certification mapped to this course.

PL-900T00 · **Beginner** — **1 day**

Introduction to Microsoft Power Platform

Explore the business value and product capabilities of Microsoft Power Platform. Participants connect data with Microsoft Dataverse and connectors, build simple canvas and model-driven apps with Power Apps, automate a process with Power Automate, and build a Power Pages site. The course also introduces how copilots can boost productivity when building tailored business solutions.

Who should attend: Learners starting their journey building business solutions with Microsoft Power Platform.
Prerequisites: No prerequisites are required for this course.
Certification: Microsoft Certified: Power Platform Fundamentals

---

© 2026 Pearson. All rights reserved.

Security

Protect identities, data, and workloads, including AI, with Microsoft Defender, Sentinel, Entra, and Purview.

14 COURSES

SC-100T00 · **Advanced** — **4 days**

Microsoft Cybersecurity Architect

This advanced, expert-level course prepares students to design and evaluate cybersecurity strategies across Zero Trust, governance risk compliance (GRC), security operations (SecOps), and data and applications. Participants also learn to design and architect solutions using Zero Trust principles and to specify security requirements for cloud infrastructure across SaaS, PaaS, and IaaS service models.

Who should attend: Experienced cloud security engineers with advanced knowledge across identity, platform protection, security operations, data, and applications.

Prerequisites: Strongly recommended: a passed associate-level security, compliance, and identity certification such as AZ-500, SC-200, or SC-300.

Certification: Microsoft Certified: Cybersecurity Architect Expert

SC-200T00 · **Intermediate** — **4 days**

Defend against cyberthreats with Microsoft's security operations platform

Learn to investigate, respond to, and hunt for threats using Microsoft Sentinel, Microsoft Defender XDR, and Microsoft Defender for Cloud. Participants practice mitigating cyberthreats with these technologies, configure and use Microsoft Sentinel, and apply Kusto Query Language (KQL) for detection, analysis, and reporting. The course supports preparation for the Microsoft Security Operations Analyst exam.

Who should attend: Security operations analysts who reduce organizational risk by rapidly remediating active attacks and improving threat protection.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft Certified: Security Operations Analyst Associate

SC-300T00 · **Intermediate** — **4 days**

Microsoft Identity and Access Administrator

Participants learn to design, implement, and operate identity and access management systems with Microsoft Entra ID. Topics include secure authentication and authorization for enterprise applications, self-service management capabilities for users, and adaptive access and identity governance. Learners also practice troubleshooting, monitoring, and reporting, and implementing hybrid identity solutions to modernize their organization's identity environment.

Who should attend: Identity and access administrators, and administrators or engineers specializing in identity and access management for Azure-based solutions.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft Certified: Identity and Access Administrator Associate

© 2026 Pearson. All rights reserved.

SC-401T00 · **Intermediate** — 4 days

Protect sensitive information with Microsoft Purview in the AI era

Participants learn to plan and implement information security for sensitive data using Microsoft Purview and related services. Topics include information protection, data loss prevention (DLP), retention, and insider risk management within Microsoft 365 collaboration environments. Learners also investigate activities, respond to DLP alerts, manage insider risk cases, and implement controls that protect data used by AI services.

Who should attend: Information security administrators who protect sensitive data in Microsoft 365 and data used by AI services.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft Certified: Information Security Administrator Associate

---

SC-5001 · **Intermediate** — 1 day

Configure SIEM security operations using Microsoft Sentinel

Get started with security operations in Microsoft Sentinel. Students create and configure a Microsoft Sentinel workspace, deploy a content hub solution, and connect Microsoft services, Windows hosts, and Windows security events. The course also covers configuring analytics rules and setting up automation so teams can respond to threats with automated responses.

Who should attend: Security operations analysts who help secure organizational IT systems and remediate active attacks.

Prerequisites: No prerequisites are required for this course.

Certification: There is not a certification mapped to this course.

SC-5002 · **Intermediate** — 1 day

Secure Azure services and workloads with Microsoft Defender for Cloud regulatory compliance controls

Learn to secure Azure services and workloads using Microsoft Defender for Cloud and its regulatory compliance controls. Participants enable Defender for Cloud on an Azure subscription, filter network traffic with network security groups, collect monitoring data with Azure Monitor Agent and Log Analytics, implement just-in-time VM access, configure Azure Key Vault networking, and secure connectivity with private endpoints.

Who should attend: Administrators and security engineers responsible for securing Azure services and workloads.

Prerequisites: No prerequisites are required for this course.

Certification: There is not a certification mapped to this course.

SC-5003 · **Intermediate** — 1 day

Implement information protection and data loss prevention by using Microsoft Purview

Participants gain skills to improve data security in Microsoft 365 with Microsoft Purview. The course covers creating and managing sensitive information types, creating and configuring sensitivity labels, and applying auto-labeling policies based on those labels. Learners also set up data loss prevention (DLP) policies to safeguard organizational data.

Who should attend: Auditors and compliance professionals responsible for data security in Microsoft 365.

Prerequisites: Basic knowledge of Microsoft 365 products and services, familiarity with Microsoft Purview, and an understanding of data security concepts.

Certification: There is not a certification mapped to this course.

© 2026 Pearson. All rights reserved.

SC-5004 · **Intermediate** 1 day

Defend against cyberthreats with Microsoft Defender XDR

Students implement the Microsoft Defender for Endpoint environment to manage devices and perform investigations on endpoints. The course covers mitigating and managing incidents in Microsoft Defender XDR, configuring alerts, detections, and automation, and using Advanced Hunting with Kusto Query Language (KQL) to detect unique threats. Lab exercises reinforce each skill in practice.

Who should attend: Security operations analysts who investigate and respond to threats with Microsoft Defender.

Prerequisites: Experience with the Microsoft Defender portal and KQL in Microsoft Sentinel; basic understanding of Defender for Endpoint and Sentinel.

Certification: There is not a certification mapped to this course.

SC-5006 · **Beginner** 1 day

Enhance security operations by using Microsoft Security Copilot

Explore how AI supports security operations with Microsoft Security Copilot. The course introduces the fundamental concepts of generative AI, then examines Security Copilot capabilities that help analysts respond to threats quickly, process signals at machine speed, and assess risk exposure. Simulation-based exercises guide learners through scenarios that mimic real-world situations.

Who should attend: Security analysts, security admins, and SOC managers getting started with Microsoft Security Copilot.

Prerequisites: Working knowledge of security operations and incident response, and experience with Microsoft security products and services.

Certification: There is not a certification mapped to this course.

SC-5007 · **Intermediate** 1 day

Implement retention, eDiscovery, and Communication compliance in Microsoft Purview

Learn to manage data lifecycle, records management, eDiscovery, and communication compliance with Microsoft Purview. Participants implement and manage retention, manage records and disposition, and create and manage eDiscovery cases. The course also covers managing data sources and holds and searching for content with Microsoft Purview eDiscovery.

Who should attend: Auditors and compliance professionals responsible for data governance, retention, and eDiscovery.

Prerequisites: Basic data governance and compliance knowledge, familiarity with Microsoft Purview, and experience with data lifecycle management and eDiscovery.

Certification: There is not a certification mapped to this course.

SC-5008 · **Intermediate** 1 day

Configure and govern entitlement with Microsoft Entra ID

This intensive one-day course offers a deep dive into Microsoft Entra Entitlement Management, Access Reviews, Privileged Access, and Monitoring. Participants learn to streamline access management, conduct access reviews to maintain least privilege, manage high-risk privileged access, and implement monitoring strategies to detect and respond to security events, applying Zero Trust principles throughout.

Who should attend: Professionals who want to implement an end-to-end entitlement management solution based on Zero Trust principles.

Prerequisites: Experience with Azure and with creating identities and granting them access to resources.

Certification: There is not a certification mapped to this course.

© 2026 Pearson. All rights reserved.

SC-5009 · **Intermediate** — 1 day

Secure AI solutions in the cloud using Microsoft Defender for Cloud and Microsoft Entra

Learn to secure AI solutions in the cloud by configuring AI workloads, applying cloud-native protections, and reinforcing outcomes with identity controls. Participants apply security posture management and workload protection for AI services with Microsoft Defender for Cloud, configure and secure Microsoft Foundry environments, and design identity and access controls for AI workloads using Microsoft Entra.

Who should attend: Cloud security engineers, platform engineers, and application teams who secure and operate AI workloads in the cloud.

Prerequisites: Familiarity with Azure, cloud-native security concepts, and basic identity and access principles is recommended.

Certification: There is not a certification mapped to this course.

SC-500T00 · **Intermediate** — 4 days

Implement end-to-end security controls for cloud and AI workloads

Security engineers learn to design, implement, and manage end-to-end security controls across Microsoft Azure and Microsoft 365, including AI workloads and autonomous agents. Through instructor-led sessions and hands-on labs, participants build practical skills in identity security, cloud infrastructure protection, threat detection, and posture management across cloud, hybrid, and multi-cloud environments.

Who should attend: Security engineers who protect systems and data across cloud and hybrid environments, including platforms used by AI workloads.

Prerequisites: Practical Azure and hybrid administration experience, strong familiarity with Microsoft Entra ID, and familiarity with Microsoft 365 administration.

Certification: Microsoft Certified: Cloud and AI Security Engineer Associate

SC-900T00 · **Beginner** — 1 day

Introduction to Microsoft Security, Compliance, and Identity

Gain introductory knowledge of security, compliance, and identity concepts and the related cloud-based Microsoft solutions. Participants learn how Microsoft security, compliance, and identity solutions span Microsoft Azure and Microsoft 365 to provide a holistic, end-to-end approach. The content aligns to the Security, Compliance, and Identity Fundamentals certification objectives.

Who should attend: Learners seeking an introduction to security, compliance, and identity across cloud-based and related Microsoft services.

Prerequisites: General understanding of networking, cloud computing, Microsoft Azure, and Microsoft 365, plus general IT knowledge or experience.

Certification: Microsoft Certified: Security, Compliance, and Identity Fundamentals

© 2026 Pearson. All rights reserved.

Infrastructure

Administer, network, and architect Azure and Windows Server environments across cloud and hybrid.

14 COURSES

AZ-040T00 · Advanced — 5 days

Automate Administration with PowerShell

Gain the knowledge and skills to use PowerShell to administer and automate Windows servers. Participants learn to identify and build the commands needed for specific tasks and write scripts that automate repetitive work and generate reports. Using Windows Server as the example platform, the course builds skills that apply across Windows Client, Microsoft Azure, and Microsoft 365.

Who should attend: Experienced IT professionals in Windows Server, Windows client, Azure, Microsoft 365, Exchange, SharePoint, or SQL Server administration.

Prerequisites: Experience in general Windows Server, Windows client, Azure, and Microsoft 365 administration. No prior PowerShell or scripting experience required.

Certification: There is not a certification mapped to this course.

AZ-1002 · Intermediate — 1 day

Configure secure access to your workloads using networking with Azure Virtual Network

Practice configuring secure access to workloads using Azure networking. Participants configure virtual networks and Azure Virtual Network peering, manage traffic flow with routes, and host a domain on Azure DNS. The course also covers configuring network security groups and an introduction to Azure Firewall, giving learners hands-on experience securing network access in Azure deployments.

Who should attend: Administrators and network engineers responsible for securing access to Azure workloads.

Prerequisites: No prerequisites are required for this course.

Certification: There is not a certification mapped to this course.

AZ-1003 · Intermediate — 1 day

Secure storage for Azure Files and Azure Blob Storage

Practice storing business data securely using Azure Blob Storage and Azure Files. Participants create storage accounts, storage containers, and file shares, then configure encryption and networking to improve security posture. A guided project brings these skills together in a hands-on Azure Files and Azure Blob Storage scenario.

Who should attend: Administrators responsible for configuring and securing Azure storage.

Prerequisites: Azure portal experience and basic knowledge of blobs and files, identities, permissions, encryption, virtual networks, and subnetting.

Certification: There is not a certification mapped to this course.

AZ-1004 · Intermediate — 1 day

Deploy and configure Azure Monitor

Learn to implement Azure Monitor to collect, analyze, and act on monitoring telemetry from Azure environments. Participants create and configure a Log Analytics workspace and set up monitoring for applications, virtual machines, and virtual networks. The course also covers configuring alerts and responses and concludes with a guided project deploying and configuring Azure Monitor.

Who should attend: Administrators responsible for monitoring Azure environments.

Prerequisites: Understanding of the basic functionality of Azure Monitor and Log Analytics workspaces.

Certification: There is not a certification mapped to this course.

© 2026 Pearson. All rights reserved.

AZ-1007 · **Intermediate** — 1 day

Deploy and administer Linux virtual machines on Azure

Practice deploying and administering Linux virtual machines on Azure. Participants create and configure workloads on virtual machines, access blob and file storage, set up monitoring and trigger alerts, and back up virtual machines. The course helps bridge fundamental-level skills and entry-level associate skills for Azure administration across infrastructure, storage, security, and monitoring roles.

Who should attend: Administrators performing Azure virtual machine workload tasks in their day-to-day jobs.
Prerequisites: No prerequisites are required for this course.
Certification: There is not a certification mapped to this course.

AZ-1008 · **Intermediate** — 1 day

Administer Active Directory Domain Services

Learn to create, deploy, and maintain an Active Directory Domain Services environment. Participants deploy and manage domain controllers, create and manage Active Directory objects, and configure Group Policy Objects. The course also covers managing security in Active Directory and includes a guided project, helping prepare learners for the Administer Active Directory Domain Services Applied Skill.

Who should attend: Administrators responsible for deploying and maintaining Active Directory Domain Services.
Prerequisites: Knowledge of and experience with Windows Server and core networking technologies.
Certification: Applied Skill: Administer Active Directory Domain Services (APL-1008)

AZ-104T00 · **Intermediate** — 4 days

Microsoft Azure Administrator

IT professionals learn to manage Azure subscriptions, secure identities, and administer infrastructure. Topics include configuring virtual networking, connecting Azure and on-premises sites, managing network traffic, and implementing storage solutions. Participants also create and scale virtual machines, implement web apps and containers, back up and share data, and monitor their solutions.

Who should attend: Azure administrators who implement, manage, and monitor identity, governance, storage, compute, and virtual networks in the cloud.
Prerequisites: Experience with virtualization, networking (TCP/IP, DNS, VPNs, firewalls), Active Directory concepts, and backup and disaster recovery.
Certification: Microsoft Certified: Azure Administrator Associate

---

AZ-120T00 · **Advanced** — 3 days

Planning and Deploying SAP on Azure

IT professionals experienced in SAP solutions learn to plan and implement the migration and operation of SAP on Azure. Through concepts, scenarios, and hands-on labs, participants deploy and configure virtual machines, virtual networks, and storage accounts, and implement hybrid identities with Azure Active Directory. The course also covers connecting on-premises sites, managing network traffic, backing up data, and monitoring solutions.

Who should attend: Azure administrators and solution architects who migrate and manage SAP solutions on Azure.
Prerequisites: Experience with SAP solutions.
Certification: Microsoft Certified: Azure for SAP Workloads Specialty

---

© 2026 Pearson. All rights reserved.

AZ-140T00 · **Intermediate** — 4 days

Configure and Operate Microsoft Azure Virtual Desktop

Azure administrators learn to plan, deliver, and manage virtual desktop experiences and remote apps for any device on Azure Virtual Desktop. Topics include networking, host pools and session hosts, session host images, FSLogix, performance and health monitoring, and automating management tasks. Demonstrations and hands-on labs cover deploying virtual desktops and apps and optimizing them for multi-session environments.

Who should attend: Administrators who plan, deploy, and maintain Azure Virtual Desktop infrastructure alongside Azure and Microsoft 365 teams.

Prerequisites: Solid Azure administration skills, on-premises VDI knowledge, and experience with Azure PowerShell and Cloud Shell.

Certification: Microsoft Certified: Azure Virtual Desktop Specialty

---

AZ-2006 · **Intermediate** — 1 day

Automate Azure Load Testing by using GitHub Actions

Learn how to automate load testing of app deployments by combining GitHub Actions with Azure Load Testing. The course covers implementing GitHub Actions workflows, using GitHub Actions with Azure, and configuring Azure Load Testing. Together, these skills help developers validate application performance automatically each time code is deployed.

Who should attend: Developers who want to automate load testing of Azure app deployments using GitHub Actions.

Prerequisites: Experience with GitHub repository practices such as pull requests and code merges, plus experience creating resources in Azure.

Certification: There is not a certification mapped to this course.

AZ-305T00 · **Advanced** — 4 days

Design Microsoft Azure Infrastructure Solutions

Azure Solution Architects learn how to design infrastructure solutions in Azure across governance, compute, application architecture, storage, data integration, authentication, and networking. The course also addresses designing for business continuity and planning migrations to Azure. Lectures are combined with case studies that demonstrate fundamental architect design principles.

Who should attend: Solution architects with IT operations experience who design and architect solutions on Azure.

Prerequisites: Experience deploying or administering Azure resources and strong knowledge of Azure compute, virtual networking, storage, and application design concepts.

Certification: Microsoft Certified: Azure Solutions Architect Expert

---

AZ-700T00 · **Intermediate** — 3 days

Design and Implement Microsoft Azure Network Solutions

Network engineers learn how to design, implement, and maintain secure, reliable networking solutions in Azure. The course covers core Azure networking infrastructure, hybrid connectivity, load balancing, network routing, and private access to Azure services. It also addresses network security and monitoring to help ensure performance, resiliency, and scale.

Who should attend: Network engineers with enterprise networking, infrastructure, or network security experience who want to specialize in Azure networking.

Prerequisites: Understanding of virtualization, TCP/IP, DNS, VPNs, firewalls, encryption, software defined networking, hybrid connectivity, and resilience and disaster recovery.

Certification: Microsoft Certified: Azure Network Engineer Associate

---

© 2026 Pearson. All rights reserved.

AZ-802T00 · **Intermediate** **5 days**

Administer Windows Server

Learn to deploy, manage, secure, and troubleshoot Windows Server workloads across on-premises, hybrid, and cloud environments. Coverage includes Active Directory Domain Services, Hyper-V and Azure virtual machines, networking, storage and file services, security hardening, and monitoring. Tools featured include Windows Admin Center, PowerShell, Azure Arc, Azure Monitor, Azure Update Manager, and Microsoft Defender for Cloud.

Who should attend: Windows Server administrators who manage identity, security, compute, networking, storage, and monitoring in on-premises, cloud, or hybrid environments.

Prerequisites: Experience administering Windows Server with Windows Admin Center, Hyper-V, PowerShell, and Azure management tools, plus familiarity with AD DS.

Certification: Microsoft Certified: Windows Server Administrator Associate

---

AZ-900T00 · **Beginner** **1 day**

Introduction to Cloud Infrastructure

Build foundational knowledge of cloud concepts, core Azure services, and Azure management and governance features and tools. The course combines lecture, demonstrations, and hands-on labs that use the Azure portal and command line interface, with no scripting required. It also helps prepare participants for the Azure Fundamentals exam and later role-based courses.

Who should attend: IT personnel who are just beginning to work with Azure and want hands-on experience with its offerings.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft Certified: Azure Fundamentals

© 2026 Pearson. All rights reserved.

Digital and App Innovation

Accelerate modern development with GitHub, DevOps, and cloud-native app platforms.

12 COURSES

AZ-2001 · Intermediate — 1 day

Implement security through a pipeline using Azure DevOps

Learn to configure and secure Azure Pipelines in Azure DevOps through hands-on practice. Participants configure project and repository structures, secure access to pipeline resources and Azure Repos, and configure and validate permissions. The course also covers extending pipelines with multiple templates, using variables and parameters securely, and managing identity for projects, pipelines, and agents.

Who should attend: DevOps engineers, developers, administrators, and security engineers responsible for securing Azure DevOps pipelines.

Prerequisites: Your own Azure subscription, basic Azure DevOps and security knowledge, and experience creating Azure resources like Key Vault.

Certification: There is not a certification mapped to this course.

AZ-2003 · Intermediate — 1 day

Deploy cloud-native apps using Azure Container Apps

Participants learn to build, deploy, scale, and manage containerized cloud-native apps using Azure Container Apps, Azure Container Registry, and Azure Pipelines. Topics include configuring a container registry for deployments, setting up container apps, implementing continuous deployment, and scaling deployed apps. A guided project brings these skills together in a secure end-to-end deployment solution.

Who should attend: DevOps engineers who configure secure deployment solutions for containerized cloud-native apps on Azure.

Prerequisites: Cloud and container fundamentals, basic Kubernetes knowledge, and some experience with Azure container services, CI/CD tools, and Azure Virtual Networks.

Certification: There is not a certification mapped to this course.

AZ-2007 · Intermediate — 1 day

Get started with AI-assisted development

Participants learn how to use GitHub Copilot in Visual Studio Code to assist with everyday development tasks. Topics include analyzing code, generating inline and project documentation, developing new app features, creating unit tests, and refactoring existing code to improve quality. The course closes with an introduction to vibe coding.

Who should attend: Developers who want to apply GitHub Copilot to coding, documentation, testing, and refactoring tasks in Visual Studio Code.

Prerequisites: Active GitHub Copilot subscription required; one or more years of coding experience and some C# development in Visual Studio Code recommended.

Certification: There is not a certification mapped to this course.

© 2026 Pearson. All rights reserved.

AZ-2008 · **Beginner** — 1 day

DevOps Foundations: The Core Principles and Practices

Gain a foundation in DevOps culture and practices and learn how they optimize application lifecycle management. Topics span Agile planning, version control, continuous integration, continuous and shift-left testing, continuous delivery, and infrastructure as code. The course also introduces observability, security monitoring, Site Reliability Engineering, and platform engineering.

Who should attend: Administrators, developers, DevOps engineers, and students interested in exploring DevOps culture and practices.

Prerequisites: No prerequisites are required for this course.

Certification: There is not a certification mapped to this course.

AZ-2010 · **Advanced** — 1 day

Design and Implement Platform Engineering

Explore how to design and implement platform engineering within a modern enterprise. The course covers foundational principles, aligning platform strategy with business goals, and the practical work of building scalable, secure, and future-proof platforms. Participants gain the knowledge to improve developer productivity, support operational excellence, and drive continuous innovation through their platform.

Who should attend: Platform engineers, software engineers, DevOps practitioners, IT architects, technical leaders, and security and compliance professionals who build platform solutions.

Prerequisites: No prerequisites are required for this course.

Certification: There is not a certification mapped to this course.

AZ-400T00 · **Advanced** — 4 days

Design and Implement Microsoft DevOps solutions

Learn to design and implement DevOps processes and practices, from planning and source control through release management. Topics include scaling Git for the enterprise, consolidating artifacts, dependency management, managing secrets, continuous integration, and container build strategies. Participants also design release strategies, set up release management workflows, implement deployment patterns, and optimize feedback mechanisms.

Who should attend: DevOps engineers designing and implementing DevOps processes or preparing for the Azure DevOps Solutions certification exam.

Prerequisites: No prerequisites are required for this course.

Certification: Microsoft Certified: DevOps Engineer Expert

GH-100T00 · **Beginner** — 1 day

GitHub fundamentals – Administration basics and product features

Learn the basics of GitHub and its fundamental features through a hands-on exercise completed entirely within a GitHub repository. The course covers best practices for building, hosting, and maintaining a secure repository, along with repository management, the GitHub flow of branches, commits, and pull requests, and collaboration through issues and discussions.

Who should attend: Administrators and DevOps engineers who want to understand GitHub fundamentals and best practices.

Prerequisites: No prerequisites are required for this course.

Certification: GitHub Administration

© 2026 Pearson. All rights reserved.

GH-200T00 · Intermediate — 1 day

Automate your workflow with GitHub Actions

Discover how GitHub Actions automates the software development life cycle. Participants plan automation with GitHub Actions workflows, use GitHub Actions to build an application automatically, and use GitHub Script to interact with the GitHub API. The course also identifies which GitHub Actions features are available for an enterprise instance and how to use them.

Who should attend: Administrators and DevOps engineers who want to use GitHub to help developers build and deploy applications quickly.

Prerequisites: No prerequisites are required for this course.

Certification: GitHub Actions

GH-300T00 · Intermediate — 1 day

GitHub Copilot

Explore the use of AI through GitHub Copilot, a generative AI tool for developers. Participants gain the knowledge and skills to use Copilot effectively while mitigating the ethical and operational risks associated with AI usage. The course addresses responsible AI practices relevant to developers, data professionals, and leaders who oversee AI projects.

Who should attend: AI developers and engineers, data scientists and analysts, business leaders, and policy makers involved in responsible AI usage.

Prerequisites: No prerequisites are required for this course.

Certification: GitHub Copilot

GH-500T00 · Intermediate — 1 day

GitHub Advanced Security

GitHub Advanced Security (GHAS) provides tools and features to identify and address security vulnerabilities throughout the development lifecycle. Participants learn how to use GHAS to integrate security directly into development, keep code, supply chain, and secrets secure before production, and maximize security impact. The course also explains the role of GHAS in the broader security ecosystem.

Who should attend: Administrators and DevOps engineers who want to implement advanced security practices in software development with GHAS.

Prerequisites: No prerequisites are required for this course.

Certification: GitHub Advanced Security

GH-600T00 · Intermediate — 1 day

Developing in Agentic AI Systems

Build practical skills for developing, deploying, and managing agentic AI systems in GitHub-based software development workflows. Topics include integrating AI agents into the SDLC, designing agent architectures, configuring tools and environments, and managing agent memory, state, and execution. Participants also evaluate and optimize agent performance, implement governance and guardrails, and coordinate multi-agent systems using GitHub as the control plane.

Who should attend: AI engineers, developers, DevOps engineers, and architects who operate, supervise, and govern AI agents in production SDLC workflows.

Prerequisites: Experience with the SDLC, GitHub workflows and controls, code review practices, and coding agents such as GitHub Copilot and MCP servers.

Certification: GitHub Certified: Agentic AI Developer

© 2026 Pearson. All rights reserved.

GH-900T00 · Beginner 2 days

GitHub Foundations

GitHub Foundations introduces the fundamental concepts, features, and products of GitHub and the benefits of using it as a collaborative platform. Participants explore core features such as repository management, commits, branches, and merging through curated modules and hands-on exercises. They leave prepared to contribute to projects and collaborate effectively within GitHub.

Who should attend: Administrators, DevOps engineers, and others who want to understand GitHub fundamentals, the GitHub flow, and collaboration features.

Prerequisites: No prerequisites are required for this course.

Certification: GitHub Foundations

© 2026 Pearson. All rights reserved.