Microsoft | Transcript

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Modules completed
237

Training hours completed
181 hr 16 min

Modules completed

N/A in the module assessment result column means either the module assessment doesn't exist or there's no pass record for it. All modules in this table are complete.

Module title	Description	Completed on	Duration	Module Assessment Result
Monitor the health of your Azure virtual machine by using Azure Metrics Explorer and metric alerts	Learn how to monitor the health of your Azure VMs by using Azure Metrics Explorer and metric alerts.	Apr 4, 2025	35 min	N/A
Caching and performance in Azure storage disks	Learn about Azure VM disk performance and how to enable caching to help optimize read and write access to storage.	Apr 4, 2025	44 min	N/A
Deploy Azure infrastructure by using JSON ARM templates	Write JSON Azure Resource Manager templates by using Visual Studio Code to deploy your infrastructure to Azure consistently and reliably.	Apr 4, 2025	43 min	Module assessment passed Apr 4, 2025
Configure the network for your virtual machines	Learn how to connect your local on-premises networks into Azure using virtual networks, VPN gateways, and Azure ExpressRoute.	Apr 4, 2025	1 hr 34 min	Module assessment passed Apr 4, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Keep your virtual machines updated	Learn to use Azure Update Management to update virtual machines, verify agent connectivity, and use Azure Log Analytics in your cloud environment.	Apr 4, 2025	35 min	N/A
Add and size disks in Azure virtual machines	Learn about your virtual machine storage options and how to choose between standard and premium, managed and unmanaged disks for your Azure virtual machine.	Apr 4, 2025	36 min	N/A
Manage virtual machines with the Azure CLI	Learn how to use the cross-platform Azure CLI to create, start, stop, and perform other management tasks related to virtual machines in Azure.	Apr 4, 2025	51 min	N/A
Create a Windows virtual machine in Azure	Learn to create an Azure virtual machine in minutes that can be used like a local physical desktop or server.	Apr 4, 2025	51 min	N/A
Build and run a web application with the MEAN stack on an Azure Linux virtual machine	Learn how to decide if the MEAN stack (MongoDB, Express.js, AngularJS, and Node.js) is a good choice for you and set up a MEAN-based web application on a new Azure Linux virtual machine.	Apr 4, 2025	42 min	N/A
Provisioning a Linux virtual machine in Microsoft Azure	Learn about different methods of provisioning Linux virtual machines in Microsoft Azure.	Apr 3, 2025	1 hr 19 min	Module assessment passed Apr 3, 2025
Introduction to Linux on Azure	This module introduces the services and platforms that Azure provides for Linux environments.	Apr 3, 2025	44 min	N/A
Plan your Linux environment in Azure	Learn about the most important aspects of planning Linux environments in Azure.	Apr 3, 2025	35 min	Module assessment passed Apr 3, 2025
Introduction to Azure virtual machines	Learn about the decisions you make before creating a virtual machine, the options to create and manage the VM, and the extensions and services you use to manage your VM.	Apr 2, 2025	1 hr 7 min	Module assessment passed Apr 2, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Monitor, diagnose, and troubleshoot your Azure Storage	Monitor, diagnose, and troubleshoot your Azure Storage	Apr 2, 2025	41 min	N/A
Choose the right disk storage for your virtual machine workload	Azure provides a variety of disk storage options for virtual machine workloads. Identify the features of capabilities of each type to ensure your application performs optimally.	Apr 2, 2025	24 min	N/A
Make your application storage highly available with read-access geo-redundant storage	In this module, you learn how to make your application storage highly available by ensuring that you can fail over resources if there's an Azure region failure.	Apr 2, 2025	34 min	N/A
Upload, download, and manage data with Azure Storage Explorer	Azure Storage Explorer allows you to quickly view all the storage services under your account. You can browse through, read, and edit data stored in those services through a user-friendly graphical interface.	Apr 2, 2025	37 min	N/A
Store application data with Azure Blob storage	Discover how to build an app that stores user files with Azure Blob storage, use Blob storage in a web app, and use the Azure Storage SDK for .NET Core.	Apr 2, 2025	50 min	N/A
Create an Azure Storage account	Discover ways to use an Azure Storage account to manage your data for billing, access, and storage location of your blobs, files, queues, and tables.	Apr 2, 2025	30 min	Module assessment passed Apr 2, 2025
Choose a data storage approach in Azure	Learn how using Azure Storage, Azure SQL Database, and Azure Cosmos DB - or a combination of them - for your business scenario is the best way to get the most performant solution.	Apr 2, 2025	30 min	N/A
Secure your Azure Storage account	Learn how Azure Storage provides multilayered security to protect your data with access keys, secure networks, and Advanced Threat Protection monitoring.	Apr 2, 2025	45 min	N/A
Configure security policies to manage data	Learn how to set up policies to classify, retain, and protect your cloud-based data.	Apr 2, 2025	39 min	N/A

Module title	Description	Completed on	Duration	Module Assessment Result
Secure your Azure SQL Database	Secure an Azure SQL database to keep the information safe and diagnose potential security concerns as they happen.	Apr 2, 2025	1 hr 7 min	(Module assessment passed) Apr 2, 2025
Introduction to securing data at rest on Azure	Identify the data in your organization and store it on Azure. Store secrets securely, and use client-side encryption and Storage Service Encryption to help protect your data.	Apr 2, 2025	30 min	N/A
Encrypt network traffic end to end with Azure Application Gateway	Secure the traffic from your users all the way to your web servers by enabling TLS encryption on Application Gateway.	Apr 2, 2025	1 hr 17 min	N/A
Secure your Azure resources with Azure role-based access control (Azure RBAC)	Learn how to use Azure role-based access control to effectively manage your team's access to Azure resources.	Apr 2, 2025	37 min	N/A
Secure your Azure virtual machine disks	Explore the options for Azure disk encryption to encrypt OS and data disks on existing and new virtual machines.	Apr 2, 2025	1 hr 1 min	N/A
Manage Agile software delivery plans across teams	Learn to optimize delivery efficiency by improving work plan visibility across teams.	Apr 2, 2025	43 min	N/A
Choose an Agile approach to software development	Learn with the Space Game web team how to use Azure Boards to implement Agile software practices along with DevOps transparency and collaboration.	Apr 2, 2025	40 min	N/A
Assess your existing software development process	Find out how to assess efficiency with a value stream map to help you examine your existing release processes and technologies.	Apr 2, 2025	16 min	N/A
Automate multi-container Kubernetes deployments with Azure Pipelines	Implement a CI/CD pipeline for multiple containers to Kubernetes.	Apr 2, 2025	56 min	N/A

Module title	Description	Completed on	Duration	Module Assessment Result
Automate Docker container deployments with Azure Pipelines	Implement a CI/CD pipeline for Docker containers.	Apr 2, 2025	46 min	N/A
Automate Azure Functions deployments with Azure Pipelines	Implement a CI/CD pipeline for Azure Functions.	Apr 2, 2025	46 min	N/A
Protect your virtual machine settings with Azure Automation State Configuration	Learn how to protect your virtual machine settings with Azure Automation State Configuration	Apr 2, 2025	54 min	N/A
Manage release cadence in Azure Pipelines by using deployment patterns	Choose and implement a deployment pattern that helps you smoothly roll out new application features to your users.	Apr 2, 2025	1 hr	N/A
Run nonfunctional tests in Azure Pipelines	Run automated load tests by using Apache JMeter, a form of nonfunctional testing, in Azure Pipelines.	Apr 2, 2025	49 min	N/A
Run functional tests in Azure Pipelines	Run Selenium UI tests, a form of functional testing, in Azure Pipelines.	Apr 2, 2025	1 hr 3 min	N/A
Create a multistage pipeline by using Azure Pipelines	Design and create a realistic release pipeline that promotes changes to various testing and staging environments.	Apr 2, 2025	1 hr	N/A
Create a release pipeline in Azure Pipelines	Set up a continuous delivery (CD) pipeline that automates the process of deploying your application.	Apr 2, 2025	55 min	N/A
Introduction to Azure DevOps	Explore Azure DevOps capabilities and get started setting up your own organization knowing what separates elite performers from low performers.	Apr 2, 2025	21 min	N/A

Module title	Description	Completed on	Duration	Module Assessment Result
GitHub administration for GitHub Advanced Security	Understand where GitHub Advanced Security fits in your software development lifecycle and how to enable and roll it out in your organization	Apr 2, 2025	21 min	Module assessment passed Apr 2, 2025
Code scanning with GitHub CodeQL	Learn how to use CodeQL, a powerful static analysis tool, to implement code scanning on GitHub.	Apr 2, 2025	1 hr 21 min	Module assessment passed Apr 2, 2025
Identify security vulnerabilities in your codebase with CodeQL	In this module, you'll learn about CodeQL. You'll review information about how CodeQL enables you to analyze the code in your GitHub repository and identify security vulnerabilities.	Apr 2, 2025	33 min	Module assessment passed Apr 2, 2025
Configure and use secret scanning in your GitHub repository	Understand how secret scanning works to configure and use it efficiently.	Apr 2, 2025	28 min	Module assessment passed Apr 2, 2025
Configure Dependabot security updates on your GitHub repo	Configure Dependabot security updates on your GitHub repo	Apr 2, 2025	36 min	Module assessment passed Apr 2, 2025
Introduction to GitHub Advanced Security	This module will help you become familiar with GitHub's Advanced Security features and best practices. As you learn about these features, you'll identify critical areas for eliminating security gaps.	Apr 2, 2025	26 min	Module assessment passed Apr 2, 2025
Host your own build agent in Azure Pipelines	Work with guidance from the Space Game web team to set up your build agent running on-premises or on an Azure virtual machine running in the cloud.	Apr 2, 2025	59 min	N/A
Manage build dependencies with Azure Artifacts	In this module, the Space Game web team guides you through creating a build pipeline that produces a package that can be used by multiple applications.	Apr 2, 2025	55 min	N/A
Run quality tests in your build pipeline by using Azure Pipelines	Find out about automated testing that proves your code to be maintainable, understandable, and functioning without repetitive manual testing.	Apr 2, 2025	1 hr 22 min	N/A

Module title	Description	Completed on	Duration	Module Assessment Result
Create a build pipeline with Azure Pipelines	Set up a continuous integration (CI) pipeline that automates the process of building your application.	Apr 2, 2025	1 hr 20 min	N/A
Create and publish custom GitHub actions	Learn how to create and publish custom GitHub actions.	Apr 2, 2025	26 min	N/A
Automate development tasks by using GitHub Actions	Create a basic GitHub Action and use that action in a workflow.	Apr 2, 2025	49 min	N/A
Implement a code workflow in your build pipeline by using Git and GitHub	Learn along with the Space Game web team the benefits of collaboration through Visual Studio Code and GitHub.	Apr 2, 2025	1 hr 27 min	N/A
Build and deploy applications to Azure by using GitHub Actions	Create two deployment workflows using GitHub Actions and Microsoft Azure.	Apr 2, 2025	59 min	Module assessment passed Apr 2, 2025
Build continuous integration (CI) workflows by using GitHub Actions	Learn how to create workflows that enable you to use Continuous Integration (CI) for your projects.	Apr 2, 2025	1 hr 7 min	Module assessment passed Apr 2, 2025
Automate GitHub by using GitHub Script	Learn to interact with the GitHub API from GitHub Actions by using GitHub Script.	Apr 2, 2025	25 min	Module assessment passed Apr 2, 2025
Automate DevOps processes by using GitHub Apps	Learn to automate DevOps processes by using GitHub Apps that handle repetitive tasks, enforce team policies, and maintain a tidy repository.	Apr 2, 2025	43 min	Module assessment passed Apr 2, 2025
Manage software delivery by using a release based workflow on GitHub	Learn to implement a release based workflow on GitHub using project boards, branches, and releases.	Apr 2, 2025	1 hr 44 min	Module assessment passed Apr 2, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Settle competing commits by using merge conflict resolution on GitHub	Learn to settle overlapping commits across branches by using merge conflict resolution.	Apr 2, 2025	52 min	Module assessment passed Apr 2, 2025
Upload your project by using GitHub best practices	Learn to upload your existing project to GitHub.	Apr 2, 2025	43 min	Module assessment passed Apr 2, 2025
Create an open-source program by using GitHub best practices	Learn to create a successful open-source program by establishing contributor guidance, following proven processes, and leveraging community standards.	Apr 2, 2025	1 hr 31 min	Module assessment passed Apr 2, 2025
Create and host web sites by using GitHub Pages	Learn how to host your personal, organization, and project sites for free with GitHub Pages.	Apr 2, 2025	1 hr 12 min	Module assessment passed Apr 2, 2025
Communicate effectively on GitHub by using Markdown	Learn to use Markdown to communicate with brevity, clarity, and expression.	Apr 2, 2025	1 hr 6 min	Module assessment passed Apr 2, 2025
Manage your work with GitHub Projects	Visualize large projects as spreadsheets or boards, and automate everything with code.	Apr 2, 2025	36 min	Module assessment passed Apr 2, 2025
Migrate your repository by using GitHub best practices	Learn to move your existing project to GitHub from a legacy version control system.	Apr 2, 2025	43 min	Module assessment passed Apr 2, 2025
Search and organize repository history by using GitHub	Learn to search and organize repository history by using filters, blame, and cross-linking on GitHub.	Apr 2, 2025	38 min	Module assessment passed Apr 2, 2025
Manage repository changes by using pull requests on GitHub	Learn how to manage changes to your repository source by using pull requests.	Apr 2, 2025	49 min	Module assessment passed Apr 2, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Code with GitHub Codespaces	In this tutorial, you'll learn about GitHub Codespaces, its lifecycle, how to personalize your codespace, the differences between Codespaces and github.dev, and build a personalized and customized codespace with devcontainer.json files.	Apr 2, 2025	27 min	Module assessment passed Apr 2, 2025
Configure code scanning on GitHub	This module introduces you to code scanning and its features. You will learn how to implement code scanning using CodeQL, third party tools, and GitHub Actions.	Apr 2, 2025	33 min	Module assessment passed Apr 2, 2025
Introduction to Git	Use Git to track changes and collaborate with other developers.	Apr 2, 2025	31 min	Module assessment passed Apr 2, 2025
Manage an InnerSource program by using GitHub	Learn to manage a successful InnerSource program on GitHub through effective discoverability, guidance, and maintenance.	Apr 2, 2025	50 min	Module assessment passed Apr 2, 2025
Contribute to an open-source project on GitHub	Learn how to contribute to an open-source project on GitHub.	Apr 1, 2025	27 min	Module assessment passed Apr 2, 2025
Leverage GitHub Actions to publish to GitHub Packages	Publish automatically and secure your code libraries or Docker images with GitHub Packages.	Apr 1, 2025	41 min	Module assessment passed Apr 2, 2025
Manage GitHub Actions in the enterprise	Learn how to manage GitHub Actions in the enterprise.	Apr 1, 2025	37 min	Module assessment passed Apr 2, 2025
GitHub administration for enterprise support and adoption	Learn how GitHub Enterprise can make your administrative duties easier.	Apr 1, 2025	1 hr 5 min	Module assessment passed Apr 2, 2025
Authenticate and authorize user identities on GitHub	Learn how to manage the authentication and authorization of user identities on GitHub.	Apr 1, 2025	33 min	Module assessment passed Apr 2, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Manage sensitive data and security policies within GitHub	Familiarize yourself with GitHub's basic security tools, which prepare repositories for secure development and industry-standard response to threats.	Apr 1, 2025	1 hr 36 min	Module assessment passed Apr 2, 2025
Introduction to GitHub's Products	Overview GitHub's products, associated features, and licensing of per-use and metered features.	Apr 1, 2025	23 min	Module assessment passed Apr 2, 2025
Introduction to GitHub administration	Understand the security and control measures available to GitHub administrators within an organization or enterprise.	Apr 1, 2025	27 min	Module assessment passed Apr 2, 2025
Introduction to GitHub	Learn to use key GitHub features, including issues, notifications, branches, commits, and pull requests.	Apr 1, 2025	1 hr 32 min	Module assessment passed Apr 2, 2025
Get tips and tricks for teaching DP-100: Designing and implementing a data science solution on Azure	Learn tips and tricks about preparing for your first DP-100 teaching session, which labs to use, when and how to introduce technical topics, as well as other resources and materials.	Apr 1, 2025	1 hr 23 min	Module assessment passed Apr 1, 2025
Close out a Microsoft Learn for Educators course	The Microsoft Learn for Educators program can help you prepare to deliver a class and empower your students with the technical skills and industry recognized credentials needed to prepare them for their future careers.	Apr 1, 2025	26 min	Module assessment passed Apr 1, 2025
Training, certification, Course planning Microsoft Learn Educators	The VEPS series covers the MSLE program providing an understanding of all aspects of the program from joining MSLE, preparing to teach a course, closing out a course, and participating in the MSLE Teams-based community.	Apr 1, 2025	47 min	Module assessment passed Apr 1, 2025
Begin your Microsoft Learn for Educators Journey	Joining Microsoft Learn for Educators is the start of a journey helping ensure educators feel confident in technical skills related to teaching Microsoft technical content and integrate Microsoft official content into curriculum or syllabus.	Apr 1, 2025	45 min	Module assessment passed Apr 1, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Microsoft Learn for Educator Program Open House	Microsoft Learn for Educators provide eligible Educators and faculty members at colleges, universities, community colleges, Polytechnics, and some STEM-focused secondary schools access to Microsoft's Ready-to-teach curriculum and teaching materials aligned to industry-recognized Microsoft Certifications.	Apr 1, 2025	36 min	Module assessment passed Apr 1, 2025
Improve your reliability with modern operations practices: Capacity planning and scaling	Learn about capacity planning and scaling practices that can help you sustainably achieve the appropriate level of reliability in your systems, services, and products.	Mar 31, 2025	32 min	N/A
Improve your reliability with modern operations practices: Deployment	Learn about deployment practices that can help you sustainably achieve the appropriate level of reliability in your systems, services, and products.	Mar 31, 2025	18 min	N/A
Improve your reliability with modern operations practices: Monitoring	Learn how to use monitoring to help you sustainably achieve the appropriate level of reliability in your systems, services, and products.	Mar 31, 2025	43 min	N/A
Improve your reliability with modern operations practices: An introduction	Discover a map for navigating reliability challenges and sustainably achieving the appropriate level of reliability in your systems, services, and products.	Mar 31, 2025	10 min	N/A
Improve your reliability with modern operations practices: Incident response	Learn the incident response fundamentals necessary to help you sustainably achieve the appropriate level of reliability in your systems, services, and products.	Mar 31, 2025	33 min	N/A
Improve your reliability with modern operations practices: Learning from failure	Learn about post-incident reviews, a practice necessary to help you sustainably achieve the appropriate level of reliability in your systems, services, and products.	Mar 31, 2025	34 min	N/A

Module title	Description	Completed on	Duration	Module Assessment Result
Maintain a secure repository by using GitHub best practices	Learn best practices for building, hosting, and maintaining a secure repository on GitHub.	Mar 31, 2025	35 min	N/A
Monitor and report on security events in Azure AD	Keep tabs on security events in your Azure AD resources by using built-in reporting and monitoring capabilities. Respond to events as they happen, and address security risks before they become a problem.	Mar 31, 2025	1 hr 12 min	N/A
Configure and manage secrets in Azure Key Vault	Configure and manage secrets in Azure Key Vault	Mar 31, 2025	29 min	N/A
Allow users to reset their password with Azure Active Directory self-service password reset	Learn how to allow users to reset their password with Azure Active Directory self-service password reset.	Mar 31, 2025	31 min	N/A
Secure Azure Active Directory users with Multi-Factor Authentication	Learn how to use multi-factor authentication with Azure AD to harden your user accounts.	Mar 31, 2025	38 min	N/A
Manage users and groups in Azure Active Directory	Manage users and groups in Azure Active Directory	Mar 31, 2025	50 min	N/A
Secure your identities by using Azure Active Directory	Use Azure Active Directory to you secure your internal, external, and customer identities.	Mar 31, 2025	27 min	N/A
Managing APIs at scale with API Management	Learn how to	Mar 31, 2025	22 min	N/A
Expose multiple Azure Function apps as a consistent API by using Azure API Management	In this module, you will learn how to assemble multiple Azure Functions into a single API using Azure API Management.	Mar 31, 2025	41 min	N/A

Module title	Description	Completed on	Duration	Module Assessment Result
Protect your APIs on Azure API Management	Protect your back-end APIs from information exposure and implement throttling to prevent resource exhaustion with policies in Azure API Management.	Mar 31, 2025	43 min	N/A
Improve the performance of an API by adding a caching policy in Azure API Management	Learn how to use Azure API Management to change an API without rewriting code to enable you to apply a caching policy to a GET operation for quicker response.	Mar 31, 2025	47 min	N/A
Publish and manage your APIs with Azure API Management	Learn about using an Azure API gateway to share APIs with partners, and how to use subscription keys to control access to your APIs.	Mar 31, 2025	38 min	N/A
Explore API Management	Learn how the API Management service functions, how to transform and secure APIs, and how to create a backend API.	Mar 31, 2025	42 min	N/A
Control authentication for your APIs with Azure API Management	Discover how to protect your APIs from unauthorized use with API keys and client certificate authentication.	Mar 31, 2025	55 min	N/A
Manage secrets in your server apps with Azure Key Vault	Learn how to create an Azure Key Vault to store secret values and how to enable secure access to the vault.	Mar 31, 2025	46 min	N/A
Create security baselines	Create security baselines	Mar 31, 2025	1 hr	N/A
Top 5 security items to consider before pushing to production	Learn about the Site Reliability Engineering approach to the challenge of assuring reliability and gain a better understanding of why it matters.	Mar 31, 2025	45 min	N/A
Microsoft Azure Well-Architected Framework - Security	Discover the tools that Azure provides to help you design a secure environment throughout your infrastructure, data, network, and applications.	Mar 31, 2025	54 min	N/A

Module title	Description	Completed on	Duration	Module Assessment Result
Microsoft Azure Well-Architected Framework - Reliability	Learn how to recover from infrastructure and service failure, loss of data, and disasters by incorporating reliability into your architecture.	Mar 31, 2025	1 hr 29 min	N/A
Microsoft Azure Well-Architected Framework - Performance efficiency	Learn how to adjust your capacity based on workload and how to optimize network performance, storage, and database performance.	Mar 31, 2025	1 hr 5 min	N/A
Microsoft Azure Well-Architected Framework - Operational excellence	Learn how to design an Azure architecture that uses modern practices and gives you full visibility into what's happening in your environment.	Mar 31, 2025	1 hr 37 min	N/A
Purchase Azure savings plan for compute	Purchase Azure savings plan for compute helps customers minimize their operational costs.	Mar 31, 2025	27 min	N/A
Configure and manage costs as a Microsoft partner by using Azure Cost Management	Learn how to reconcile your bill and analyze costs across your customers and resources by using Azure Cost Management as a partner.	Mar 31, 2025	34 min	N/A
Optimize Azure costs with data analysis in Power BI	Use Power BI to understand where your money is being spent in Azure so you can help your organization to optimize its costs.	Mar 31, 2025	27 min	N/A
Save money with Azure Reserved Instances	Learn how to use plan for, buy, and manage Azure reservations to save money.	Mar 31, 2025	34 min	N/A
Introduction to analyzing costs and creating budgets with Azure Cost Management	Learn how to use cost analysis to understand how your costs accrue each month.	Mar 31, 2025	40 min	N/A

Module title	Description	Completed on	Duration	Module Assessment Result
Microsoft Azure Well-Architected Framework - Cost optimization	Learn how to use the cost optimization pillar of the Microsoft Azure Well-Architected Framework to design a cloud-based architecture that is efficient, eliminates waste, and gives you full visibility into where your money is spent on cloud resources.	Mar 31, 2025	1 hr 4 min	N/A
Introduction to Azure Machine Learning monitoring	An introduction to what you need to know about monitoring Azure Machine Learning deployments	Mar 31, 2025	32 min	N/A
Introduction to the Microsoft Azure Well-Architected Framework	Learn how using key principles throughout your cloud architecture can help you design and build a solid architectural foundation that you can continuously improve.	Mar 31, 2025	1 hr 4 min	N/A
Introduction to the Microsoft Cloud Adoption Framework	This module covers the basics of how to use the Cloud Adoption Framework to help you align your strategy for business, people, and technology.	Mar 31, 2025	1 hr 37 min	Module assessment passed Mar 31, 2025
Evaluate the performance of your custom copilot in the Azure AI Studio	Evaluating copilots is essential to ensure your custom copilots meet user needs, provide accurate responses, and continuously improve over time. Discover how to assess and optimize the performance of your custom copilot using the tools and features available in the Azure AI Studio.	Mar 30, 2025	41 min	Module assessment passed Mar 30, 2025
Integrate a fine-tuned language model with your copilot in the Azure AI Studio	When you want to maximize the consistency in the responses of your custom copilot, you can fine-tune a language model before integrating the model into your chat application. Learn how to fine-tune a language model and then integrate the model in the Azure AI Studio.	Mar 30, 2025	38 min	Module assessment passed Mar 30, 2025
Get started with prompt flow to develop language model apps in the Azure AI Studio (preview)	Get started with prompt flow to develop language model apps in the Azure AI Studio (preview).	Mar 30, 2025	45 min	Module assessment passed Mar 30, 2025
Develop an AI app with the Azure AI Foundry SDK	Use the Azure AI Foundry SDK to develop AI applications with Azure AI Foundry projects.	Mar 30, 2025	55 min	Module assessment passed Mar 30, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Explore and deploy models from model catalog in Azure AI Studio	When you want to integrate a language model with an application, you can deploy a model to an endpoint. The Azure AI Studio offers various language models that you can select, deploy, and test.	Mar 30, 2025	40 min	Module assessment passed Mar 30, 2025
Generate images with Azure OpenAI Service	Use DALL-E in Azure OpenAI service to generate images	Mar 30, 2025	33 min	Module assessment passed Mar 31, 2025
Use your own data with Azure OpenAI Service	Learn how to use your own data with the Azure OpenAI Service.	Mar 30, 2025	38 min	Module assessment passed Mar 31, 2025
Develop applications with Azure OpenAI Service	Azure OpenAI Service enables engineers to build generative AI applications.	Mar 30, 2025	1 hr 2 min	Module assessment passed Mar 30, 2025
Improve search results using vector search in Azure Cognitive Search	Learn how to improve search results using vector search.	Mar 29, 2025	21 min	Module assessment passed Mar 29, 2025
Use semantic search to get better search results in Azure Cognitive Search	Learn how semantic search can help you to improve your Azure Cognitive Search results.	Mar 29, 2025	24 min	Module assessment passed Mar 29, 2025
Maintain an Azure Cognitive Search solution	Maintain the performance, cost, and reliability of your Azure Cognitive Search solutions.	Mar 29, 2025	1 hr 13 min	Module assessment passed Mar 29, 2025
Search data outside the Azure platform in Azure Cognitive Search using Azure Data Factory	Use Azure Data Factory to add data that resides inside or outside the Azure platform into your search indexes.	Mar 29, 2025	37 min	Module assessment passed Mar 29, 2025
Implement advanced search features in Azure Cognitive Search	Use more advanced features of Azure Cognitive Search to improve your existing search solutions. Learn how to change the ranking on documents, boost the most important terms to your organization, and allow searching in multiple languages.	Mar 29, 2025	54 min	Module assessment passed Mar 29, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Create a knowledge store with Azure Cognitive Search	Create a knowledge store with Azure Cognitive Search	Mar 29, 2025	46 min	Module assessment passed Mar 29, 2025
Translate speech with the speech service	Translate speech with the speech service	Mar 29, 2025	47 min	Module assessment passed Mar 29, 2025
Create speech-enabled apps with Azure AI services	Create speech-enabled apps with Azure AI services.	Mar 29, 2025	53 min	Module assessment passed Mar 29, 2025
Translate text with the Translator service	Translate text with the Translator service	Mar 29, 2025	48 min	Module assessment passed Mar 29, 2025
Custom name entity recognition	Custom name entity recognition	Mar 29, 2025	53 min	Module assessment passed Mar 29, 2025
Build a Language Understanding model	The Language Understanding service enables you to train a language model that apps can use to extract meaning from natural language.	Mar 29, 2025	1 hr 5 min	Module assessment passed Mar 29, 2025
Build a question answering solution	Create question answering solutions with Azure AI Language	Mar 29, 2025	46 min	Module assessment passed Mar 29, 2025
Create a custom skill for Azure AI Search	Learn how to define and implement a custom skill in Azure AI Search.	Mar 29, 2025	1 hr 6 min	Module assessment passed Mar 29, 2025
Create an Azure Cognitive Search solution	Create an Azure Cognitive Search solution	Mar 29, 2025	1 hr 3 min	Module assessment passed Mar 29, 2025
Analyze text with Azure AI Language	Analyze text with Azure AI Language	Mar 29, 2025	54 min	Module assessment passed Mar 29, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Create custom text classification solutions	The Language service within Azure Cognitive Services enables processing of natural language to use in your own app. Learn how to build a custom text classification project.	Mar 29, 2025	58 min	Module assessment passed Mar 29, 2025
Analyze video	Analyze video	Mar 29, 2025	48 min	Module assessment passed Mar 29, 2025
Read Text in Images and Documents with the Computer Vision Service	Azure's Computer Vision service uses advanced algorithms to process images and return information based on the visual features you're interested in. This module teaches you how to use the Azure Computer Vision's OCR API and Read API.	Mar 29, 2025	33 min	Module assessment passed Mar 29, 2025
Detect, analyze, and recognize faces	Detect, analyze, and recognize faces	Mar 29, 2025	1 hr 8 min	Module assessment passed Mar 29, 2025
Detect objects in images	Detect objects in images	Mar 29, 2025	55 min	Module assessment passed Mar 29, 2025
Classify images	Classify images	Mar 29, 2025	48 min	Module assessment passed Mar 29, 2025
Analyze images	Analyze images	Mar 29, 2025	49 min	Module assessment passed Mar 29, 2025
Create and explore the Responsible AI dashboard for a model in Azure Machine Learning	Create and explore the Responsible AI dashboard for a model in Azure Machine Learning using the Python SDK v2.	Mar 29, 2025	42 min	Module assessment passed Mar 29, 2025
Register an MLflow model in Azure Machine Learning	Register an MLflow model in Azure Machine Learning	Mar 29, 2025	40 min	Module assessment passed Mar 29, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Deploy a model to a batch endpoint	Deploy a model to a batch endpoint	Mar 29, 2025	44 min	Module assessment passed Mar 29, 2025
Deploy a model to a managed online endpoint	Deploy a model to a managed online endpoint	Mar 29, 2025	45 min	Module assessment passed Mar 29, 2025
Run pipelines in Azure Machine Learning	Run pipelines in Azure Machine Learning	Mar 29, 2025	40 min	Module assessment passed Mar 29, 2025
Perform hyperparameter tuning with Azure Machine Learning	Perform hyperparameter tuning with Azure Machine Learning	Mar 29, 2025	46 min	Module assessment passed Mar 29, 2025
Track model training with MLflow in jobs	Track model training with MLflow in jobs	Mar 29, 2025	34 min	Module assessment passed Mar 29, 2025
Run a training script as a command job in Azure Machine Learning	Run a command job with the Azure Machine Learning Python SDK v2	Mar 29, 2025	37 min	Module assessment passed Mar 29, 2025
Track model training in Jupyter notebooks with MLflow	Track model training in Jupyter notebooks with MLflow	Mar 29, 2025	33 min	Module assessment passed Mar 29, 2025
Find the best classification model with Automated Machine Learning	Find the best classification model with Automated Machine Learning	Mar 29, 2025	37 min	Module assessment passed Mar 29, 2025
Work with environments in Azure Machine Learning	Azure Machine Learning environments Python SDK v2	Mar 28, 2025	42 min	Module assessment passed Mar 28, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Work with compute targets in Azure Machine Learning	Azure Machine Learning Python SDK v2	Mar 28, 2025	37 min	Module assessment passed Mar 28, 2025
Make data available in Azure Machine Learning	Make data available in Azure Machine Learning	Mar 28, 2025	39 min	Module assessment passed Mar 28, 2025
Explore developer tools for workspace interaction	Explore developer tools for workspace interaction	Mar 28, 2025	57 min	Module assessment passed Mar 28, 2025
Explore Azure Machine Learning workspace resources and assets	Explore Azure Machine Learning workspace resources and assets	Mar 28, 2025	42 min	Module assessment passed Mar 28, 2025
Use AI responsibly with Azure AI Content Safety	As the amount of user-generated online content increases, so does the need to ensure harmful material is moderated effectively. Azure AI Content Safety resource includes features to help organizations moderate and manage both user-generated and AI-generated content.	Mar 28, 2025	1 hr 10 min	Module assessment passed Mar 28, 2025
Fundamentals of AI agents on Azure	AI agents represent the next generation of intelligent applications. Learn how they can be developed and used on Microsoft Azure.	Mar 28, 2025	49 min	Module assessment passed Mar 28, 2025
Deploy Azure AI services in containers	Learn to deploy Azure AI services in containers	Mar 28, 2025	49 min	Module assessment passed Mar 28, 2025
Monitor Azure AI services	Learn to monitor Azure AI services.	Mar 28, 2025	42 min	Module assessment passed Mar 28, 2025
Secure Azure AI services	Learn to secure Azure AI services.	Mar 28, 2025	42 min	Module assessment passed Mar 28, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Guided project - Deploy and manage a container app using Azure Container Apps	Learn to configure Azure Container Registry, Azure Container Apps, and the other resources required for an app deployment scenario. Learn to configure a container apps solution for continuous integration, scaling, and revision management.	Mar 28, 2025	1 hr 51 min	Module assessment passed Mar 28, 2025
Scale and manage deployed container apps	This module addresses the concept of revisions in Azure Container Apps and discusses options for application lifecycle management. It also covers scaling choices and ingress settings, including traffic splitting for Azure Container Apps.	Mar 28, 2025	33 min	Module assessment passed Mar 31, 2025
Configure continuous deployment for container apps	This module explores deployment options for containerized apps and delves into the features of Azure DevOps and Azure Pipelines. It guides users in setting up automated pipelines for container apps, covering agent pool configuration and secret variables management.	Mar 28, 2025	44 min	Module assessment passed Mar 28, 2025
Configure a container app in Azure Container Apps	This module guides users through creating, configuring, and managing Container Apps and their environments. It also explores ingress options, scaling, instance management, and security considerations with best practices for configuring Azure Container Apps.	Mar 28, 2025	1 hr 4 min	Module assessment passed Mar 28, 2025
Configure Azure Container Registry for container app deployments	Learn how to create and configure an Azure Container Registry, the process of pushing container images to Azure Container Registry and explore different authentication methods and security features for Azure Container Registry.	Mar 28, 2025	52 min	Module assessment passed Mar 28, 2025
Get started with cloud native apps and containerized deployments	Learn about cloud-native application concepts, containerized deployment benefits and challenges, deployment options, and Azure-specific best practices for managing and scaling containerized applications.	Mar 28, 2025	29 min	Module assessment passed Mar 28, 2025
Configure pipelines to securely use variables and parameters	This module is designed to help learners understand the importance of configuring pipelines to use variables and parameters securely in Azure DevOps.	Mar 28, 2025	44 min	Module assessment passed Mar 28, 2025
Configure secure access to Azure Repos from pipelines	Configure secure access to Azure Repos from pipelines.	Mar 28, 2025	1 hr 14 min	Module assessment passed Mar 28, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Extend a pipeline to use multiple templates	Fundamental concepts and best practices for creating nested templates.	Mar 28, 2025	1 hr 3 min	Module assessment passed Mar 28, 2025
Configure and validate permissions	Configure and validate permissions.	Mar 28, 2025	57 min	Module assessment passed Mar 28, 2025
Manage identity for projects, pipelines, and agents	Manage identity for projects, pipelines, and agents.	Mar 28, 2025	1 hr 14 min	Module assessment passed Mar 28, 2025
Configure secure access to pipeline resources	Configure secure access to pipeline resources.	Mar 28, 2025	58 min	Module assessment passed Mar 28, 2025
Create and consume Azure AI services	Learn to create and consume Azure AI services.	Mar 28, 2025	42 min	Module assessment passed Mar 28, 2025
Configure a project and repository structure to support secure pipelines	Configure a project and repository structure to support secure pipelines.	Mar 28, 2025	1 hr 8 min	Module assessment passed Mar 28, 2025
Guided project - Create an AI travel agent	Develop a proof of concept AI Travel assistant chatbot using the Semantic Kernel SDK.	Mar 28, 2025	44 min	Module assessment passed Mar 28, 2025
Combine Prompts and Functions	Learn how combining native functions with prompts can accomplish customized tasks with the Semantic Kernel SDK.	Mar 28, 2025	47 min	Module assessment passed Mar 28, 2025
Give your AI agent skills	Learn how native functions can be combined with prompts to accomplish customized tasks with the semantic kernel SDK.	Mar 28, 2025	43 min	Module assessment passed Mar 28, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Create plugins for semantic kernel	This module explores Semantic Kernel SDK plugins. Learn how plugins to the SDK are used to accomplish customized tasks and create intelligent applications.	Mar 28, 2025	1 hr 10 min	Module assessment passed Mar 28, 2025
Build your kernel	Learn how the semantic kernel SDK connects native code to large language models to create smart applications.	Mar 28, 2025	42 min	Module assessment passed Mar 28, 2025
Create a composed Form Recognizer model	Learn how to assemble custom models into composed solutions that can analyze different types of your own documents.	Mar 28, 2025	18 min	Module assessment passed Mar 28, 2025
Extract data from forms with Form Recognizer	Form Recognizer extracts data at scale to enable the submission of documents in real time, at scale, with accuracy. This module gives users the tools to use the Azure Form Recognizer vision API.	Mar 28, 2025	49 min	Module assessment passed Mar 28, 2025
Use prebuilt Form Recognizer models	Learn what data you can analyze by choosing prebuilt Forms Analyzer models and how to deploy these models in a Form Analyzer solution.	Mar 28, 2025	21 min	Module assessment passed Mar 31, 2025
Plan a Form Recognizer solution	Learn how to use Azure Forms Analyzer to build solutions that analyze forms and output data for storage or further processing.	Mar 28, 2025	35 min	Module assessment passed Mar 28, 2025
Introduction to Azure AI Studio (preview)	Microsoft Azure offers multiple services that enable developers to build amazing AI-powered solutions. Azure AI Studio (preview) brings these services together in a single unified experience for AI development on the Azure cloud platform.	Feb 7, 2025	48 min	Module assessment passed Feb 7, 2025
Build a copilot solution with your own data using Azure AI Studio (preview)	Copilots can work alongside you to provide suggestions, generate content, or help you make decisions. Copilots use language models as a form of generative artificial intelligence (AI) and will answer your questions using the data they were trained on. To ensure a copilot retrieves information from a specific source, you can add your own data when building a copilot with the Azure AI Studio (preview).	Feb 7, 2025	41 min	Module assessment passed Feb 7, 2025
Describe monitoring tools in Azure	Describe monitoring tools in Azure	Feb 7, 2025	13 min	Module assessment passed Feb 7, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Describe features and tools for managing and deploying Azure resources	Describe features and tools for managing and deploying Azure resources	Feb 7, 2025	22 min	Module assessment passed Feb 7, 2025
Describe features and tools in Azure for governance and compliance	Describe features and tools in Azure for governance and compliance	Feb 7, 2025	34 min	Module assessment passed Feb 7, 2025
Describe cost management in Azure	Describe cost management in Azure	Feb 7, 2025	43 min	Module assessment passed Feb 7, 2025
Microsoft Cloud Adoption Framework for Azure	Learn how to use the Cloud Adoption Framework to develop best practices for cloud adoption in real-world scenarios.	Feb 7, 2025	50 min	N/A
Describe Azure identity, access, and security	<module title>	Feb 7, 2025	43 min	Module assessment passed Feb 7, 2025
Describe Azure storage services	Azure storage services, tiers, redundancy options, and migration options and tools.	Feb 7, 2025	46 min	Module assessment passed Feb 7, 2025
Describe Azure compute and networking services	Introduction to Azure compute services (virtual machines, Azure Virtual Desktop, Azure Functions) and networking services (virtual networks, ExpressRoute, DNS, etc.).	Feb 7, 2025	1 hr 8 min	Module assessment passed Feb 7, 2025
Describe the core architectural components of Azure	Concepts around physical and management architecture for Azure, including data centers and regions, management groups and subscriptions, etc.	Feb 7, 2025	48 min	Module assessment passed Feb 7, 2025
Describe cloud service types	Introduction to cloud service types (Infrastructure, Platform, and Software as a Service models) and associated use cases for each.	Feb 7, 2025	12 min	Module assessment passed Feb 7, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Describe the benefits of using cloud services	Introduction to concepts surrounding cloud computing. Mostly platform agnostic, focused instead on general concepts.	Feb 7, 2025	17 min	Module assessment passed Feb 7, 2025
Describe cloud computing	Introduction to concepts surrounding cloud computing. Mostly platform agnostic, focused instead on general concepts.	Feb 7, 2025	23 min	Module assessment passed Feb 7, 2025
Introduction to machine learning	A high-level overview of machine learning for people with little or no knowledge of computer science and statistics. You'll be introduced to some essential concepts, explore data, and interactively go through the machine learning life-cycle - using Python to train, save, and use a machine learning model like we would in the real world.	Feb 7, 2025	52 min	Module assessment passed Feb 7, 2025
Plan and prepare to develop AI solutions on Azure	Microsoft Azure offers multiple services that enable developers to build amazing AI-powered solutions. Proper planning and preparation involves identifying the services you'll use and creating an optimal working environment for your development team.	Feb 7, 2025	1 hr	Module assessment passed Feb 7, 2025
Responsible generative AI in AI Studio	A practical approach to implementing generative AI responsibly, and exploring content filters in AI Studio.	Feb 7, 2025	50 min	Module assessment passed Feb 7, 2025
Fundamentals of generative AI	Learn what generative AI is, how large language models form the foundation of generative AI applications, and see examples of copilots and good prompts.	Feb 7, 2025	1 hr 13 min	Module assessment passed Feb 7, 2025
Introduction to Azure Cognitive Search	Explore Azure Cognitive Search to discover how to create an index, import data, and query the index for better search results.	Feb 7, 2025	53 min	Module assessment passed Feb 7, 2025
Analyze receipts with the Form Recognizer service	Analyze receipts with the Form Recognizer service	Feb 7, 2025	26 min	Module assessment passed Feb 7, 2025
Translate text and speech	Translate text and speech	Feb 7, 2025	22 min	Module assessment passed Feb 7, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Recognize and synthesize speech	Recognize and synthesize speech	Feb 7, 2025	31 min	(Module assessment passed) Mar 31, 2025
Create a language model with Conversational Language Understanding	Create a language model with Conversational Language Understanding	Feb 7, 2025	41 min	(Module assessment passed) Feb 7, 2025
Build a bot with the Language Service and Azure Bot Service	Build a bot with the Language Service and Azure Bot Service	Feb 7, 2025	29 min	(Module assessment passed) Feb 7, 2025
Analyze text with the Language service	Analyze text with the Language service	Feb 7, 2025	36 min	(Module assessment passed) Feb 7, 2025
Using GitHub Copilot with Python	Use GitHub Copilot with Visual Studio Code to make changes and updates to a Python application.	Feb 7, 2025	22 min	(Module assessment passed) Feb 7, 2025
Using GitHub Copilot with JavaScript	Use GitHub Copilot with Visual Studio Code to make changes and updates to a JavaScript application.	Feb 7, 2025	22 min	(Module assessment passed) Feb 7, 2025
Introduction to GitHub Copilot Enterprise	GitHub Copilot Enterprise is designed as an intelligent companion for developers, making the vast repository of your organization's institutional knowledge readily accessible. This cutting-edge tool empowers your team to query both public and private codebases directly, facilitating a smoother onboarding process for new codebases, fostering consistency across engineering teams, and ensuring universal access to established standards and previously completed work.	Feb 7, 2025	17 min	(Module assessment passed) Feb 7, 2025
Introduction to GitHub Copilot for Business	GitHub Copilot for Business builds the power of generative AI into an editor extension that suggests code in real-time. By using context to provide and synthesize code to match, it allows developers to convert comments to code, autofill repetitive code, and show alternatives.	Feb 7, 2025	23 min	(Module assessment passed) Feb 7, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Develop unit tests using GitHub Copilot tools	This module explores using the GitHub Copilot and GitHub Copilot Chat extensions for Visual Studio Code to create unit tests. Unit test projects are used to verify that the unit tests build and run successfully.	Feb 7, 2025	1 hr	Module assessment passed Feb 7, 2025
Developer use cases for AI with GitHub Copilot	Developer Use Cases for AI with GitHub Copilot explores ways developers can leverage AI using GitHub Copilot to enhance productivity, ultimately enabling teams to save time, improve code quality, and boost developer satisfaction.	Feb 7, 2025	43 min	Module assessment passed Feb 7, 2025
Management and Customization Considerations with GitHub Copilot	Management and customization control are a vital part of utilizing an AI pair programming tool. With a better understanding of GitHub Copilot's various plans and their associated features you're able to select the right fit for your organization's needs.	Feb 7, 2025	30 min	Module assessment passed Feb 7, 2025
GitHub Copilot Across Environments: IDE, Chat, and Command Line Techniques	GitHub Copilot Across Environments: IDE, Chat, and Command Line Techniques explores the versatile integration of GitHub's AI-powered coding assistance. It covers effective use of Copilot's auto-suggestions and multiple panes in IDEs, using natural language interactions in Copilot Chat, and streamlining command-line workflows. The guide delves into optimizing prompts, understanding context-aware code generation, and customizing Copilot's behavior across different coding environments.	Feb 7, 2025	43 min	Module assessment passed Mar 31, 2025
Using GitHub Copilot with Python	Use advanced features of GitHub Copilot with Visual Studio Code to make changes and updates to a Python application.	Feb 7, 2025	22 min	Module assessment passed Mar 31, 2025
Introduction to prompt engineering with GitHub Copilot	This module highlights the basic core principles of prompt engineering and explains the best practices to create prompts quickly and effectively in GitHub Copilot. Learn the strategies that transform comments into precise code, identify the steps within GitHub Copilot's prompt processing flow, and gain an understanding of the important role that Large Language Models (LLMs) play in enhancing suggestion quality.	Feb 7, 2025	30 min	Module assessment passed Mar 31, 2025
Introduction to GitHub Copilot	GitHub Copilot is an AI pair programmer that offers autocomplete-style suggestions as you code.	Feb 7, 2025	19 min	Module assessment passed Mar 31, 2025

Module title	Description	Completed on	Duration	Module Assessment Result
Responsible AI with GitHub Copilot	This module explores the responsible use of AI in the context of GitHub Copilot, a generative AI tool for developers. It will equip you with the knowledge and skills to leverage Copilot effectively while mitigating potential ethical and operational risks associated with AI usage.	Jan 27, 2025	15 min	Module assessment passed Mar 28, 2025
Read text with the Computer Vision service	Read text with the Computer Vision service	Jan 25, 2025	27 min	Module assessment passed Mar 31, 2025
Detect and analyze faces with the Face service	Detect and analyze faces with the Face service	Jan 25, 2025	27 min	Module assessment passed Mar 31, 2025
Analyze images with the Computer Vision service	Analyze images with the Computer Vision service	Jan 25, 2025	46 min	Module assessment passed Mar 31, 2025
Fundamentals of Azure AI services	This module is an introduction to how Azure AI services can be used to build applications.	Jan 25, 2025	37 min	Module assessment passed Mar 31, 2025
Fundamentals of machine learning	Machine learning is the basis for most modern artificial intelligence solutions. A familiarity with the core concepts on which machine learning is based is an important foundation for understanding AI.	Jan 25, 2025	1 hr 54 min	Module assessment passed Jan 25, 2025
Get started with AI on Azure	Get started with AI on Azure	Jan 25, 2025	36 min	Module assessment passed Jan 25, 2025