



Legal name: Amritansh Lal

MCID: 991562370

## Amritansh Lal

Username: amritanshlal

Contact email: alal.01@live.com

### Number of active certifications

8

### Number of exams passed

8

### Number of modules completed

379

### Duration of modules completed

247 hr 36 min

## Active certifications

Certification title	Certification number	Earned on	Expires on
Microsoft Certified: Azure AI Engineer Associate	6758G4-8F9FC1	Mar 1, 2023	Mar 2, 2024
Microsoft Certified: Dynamics 365 Fundamentals (ERP)	314DXA-235138	Feb 16, 2023	N/A
Microsoft Certified: Security, Compliance, and Identity Fundamentals	8FF4B6-5D1BF7	Feb 5, 2023	N/A
Microsoft Certified: Dynamics 365 Fundamentals (CRM)	5CCBA6-B3683G	Jan 27, 2023	N/A
Microsoft Certified: Azure Data Fundamentals	6064ND-C43AF7	Jan 23, 2023	N/A
Microsoft Certified: Azure Fundamentals	DJ5E92-5A5AE3	Jun 10, 2022	N/A

Certification title	Certification number	Earned on	Expires on
Microsoft Certified: Azure AI Fundamentals	1E5B9E-1445AE	May 7, 2022	N/A
Microsoft Certified: Power Platform Fundamentals	1F9034-3CD40L	Mar 13, 2022	N/A

## Passed exams

Exam title	Exam number	Passed date
Designing and Implementing a Microsoft Azure AI Solution	AI-102	Mar 1, 2023
Microsoft Dynamics 365 Fundamentals (ERP)	MB-920	Feb 16, 2023
Microsoft Security, Compliance, and Identity Fundamentals	SC-900	Feb 5, 2023
Microsoft Dynamics 365 Fundamentals (CRM)	MB-910	Jan 27, 2023
Microsoft Azure Data Fundamentals	DP-900	Jan 23, 2023
Microsoft Azure Fundamentals	AZ-900	Jun 10, 2022
Microsoft Azure AI Fundamentals	AI-900	May 7, 2022
Microsoft Power Platform Fundamentals	PL-900	Mar 13, 2022

## Modules completed

Module title	Description	Completed on	Duration
Administer Microsoft Fabric	Administer Microsoft Fabric	Oct 16, 2023	30 min
Get started with Data Activator in Microsoft Fabric	Use Data Activator in Microsoft Fabric to easily monitor and take action on your data.	Oct 16, 2023	1 hr 6 min
Get started with data science in Microsoft Fabric	Get started with data science in Microsoft Fabric by learning how to train a model in a notebook, and track your metrics with MLflow and experiments.	Oct 16, 2023	56 min
Configure Azure resources with tools	You will learn how to select a tooling option such as Azure portal, Azure PowerShell, Azure CLI, or Azure Cloud Shell.	Oct 8, 2023	46 min
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.	Aug 14, 2023	43 min
Get data in Power BI	You will learn how to retrieve data from a wide variety of data sources, including Microsoft Excel, relational databases, and NoSQL data stores. You will also learn how to improve performance while retrieving data.	Aug 10, 2023	2 hr 1 min
Explore Microsoft Graph	Learn how Microsoft Graph facilitates the access and flow of data and how to form queries through REST and code.	Aug 8, 2023	21 min
Implement shared access signatures	Learn how to use shared access signatures to authorize access to storage resources.	Aug 8, 2023	18 min
Implement authentication by using the Microsoft Authentication Library	Learn how to implement authentication by using the Microsoft Authentication Library.	Aug 8, 2023	25 min

Module title	Description	Completed on	Duration
Explore the Microsoft identity platform	Learn the core features and functionality of the Microsoft identity platform which includes authentication service, open-source libraries, and application management tools to enable and control access to resources.	Aug 8, 2023	21 min
Explore API Management	Learn how the API Management service functions, how to transform and secure APIs, and how to create a backend API.	Aug 8, 2023	42 min
Explore Azure Event Hubs	Learn how Azure Event Hubs captures events and how to scale your processing application.	Aug 8, 2023	24 min
Explore Azure Event Grid	Learn how to integrate Azure Event Grid in to your solution, implement access control to events, and how to route custom events to web endpoint by using Azure CLI.	Aug 8, 2023	30 min
Develop for storage on CDNs	Learn how the Azure Content Delivery Network (CDN) functions, how to control cache behavior, and how to perform actions by using .NET.	Aug 8, 2023	18 min
Implement Azure Container Apps	Run serverless containerized apps in Azure Container Apps service.	Aug 8, 2023	40 min
Run container images in Azure Container Instances	Learn how Azure Container Instances can help you quickly deploy containers, how to set environment variables, and specify container restart policies.	Aug 8, 2023	31 min
Manage container images in Azure Container Registry	Learn how to use Azure Container Registry to store your container images, and automate builds and deployments.	Aug 8, 2023	31 min
Work with Azure Cosmos DB	Learn how to develop client and server-side programming solutions on Azure Cosmos DB.	Aug 8, 2023	40 min

Module title	Description	Completed on	Duration
Explore Azure Cosmos DB	Learn the core features and functionality of Azure Cosmos DB.	Aug 8, 2023	39 min
Work with Azure Blob storage	Learn how to use the Azure Blob storage client library to create and update Blob storage resources.	Aug 8, 2023	38 min
Discover Azure message queues	Learn how to integrate Azure Service Bus and Azure Queue storage in to your solution, and how to send and receive message by using .NET.	Aug 8, 2023	57 min
Describe monitoring tools in Azure	Describe monitoring tools in Azure	Aug 8, 2023	13 min
Describe features and tools for managing and deploying Azure resources	Describe features and tools for managing and deploying Azure resources	Aug 8, 2023	20 min
Describe features and tools in Azure for governance and compliance	Describe features and tools in Azure for governance and compliance	Aug 8, 2023	34 min
Describe cost management in Azure	Describe cost management in Azure	Aug 8, 2023	43 min
Describe Azure identity, access, and security	&lt;module title&gt;	Aug 8, 2023	43 min
Describe Azure storage services	Azure storage services, tiers, redundancy options, and migration options and tools.	Aug 8, 2023	44 min
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.).	Aug 8, 2023	1 hr 8 min

Module title	Description	Completed on	Duration
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.	Aug 8, 2023	48 min
Deploy a model with GitHub Actions	machine learning operations, MLOps, model deployment, online endpoint	Aug 8, 2023	34 min
Work with environments in GitHub Actions	machine learning operations, MLOps, environments	Aug 8, 2023	36 min
Work with linting and unit testing in GitHub Actions	machine learning operations, MLOps, linter, linting, unit tests, code check	Aug 8, 2023	32 min
Trigger GitHub Actions with trunk-based development	MLOps, machine learning operations, trunk-based development	Aug 8, 2023	35 min
Trigger Azure Machine Learning jobs with GitHub Actions	MLOps, machine learning operations	Aug 8, 2023	35 min
Use an Azure Machine Learning job for automation	MLOps, machine learning operations	Aug 8, 2023	35 min
Design a machine learning operations solution	Design machine learning operations MLOps solution with Azure Machine Learning Python SDK v2	Aug 8, 2023	36 min
Design a model deployment solution	Azure Machine Learning Python SDK v2	Aug 8, 2023	27 min
Design a machine learning model training solution	Design a machine learning model training solution	Aug 8, 2023	32 min

Module title	Description	Completed on	Duration
Design a data ingestion strategy for machine learning projects	Design a data ingestion strategy for machine learning projects	Aug 8, 2023	33 min
Explore developer tools for workspace interaction	Explore developer tools for workspace interaction	Aug 8, 2023	37 min
Explore Azure Machine Learning workspace resources and assets	Explore Azure Machine Learning workspace resources and assets	Aug 8, 2023	1 hr 7 min
Introduction to DevOps principles for machine learning	Introduction to DevOps principles for machine learning	Aug 8, 2023	33 min
Analyze the sentiment of text with AI Builder	Learn about AI Builder Sentiment analysis and how to use it with other Microsoft Power Platform products.	Aug 8, 2023	55 min
Recognize text with AI Builder	Learn about AI Builder Text recognition and how to use it with other Microsoft Power Platform products.	Aug 8, 2023	55 min
Build effective bots with Power Virtual Agents	Learn the techniques and best practices that help to create chatbots that users want to interact with.	Aug 8, 2023	56 min
Enhance Power Virtual Agents bots	Microsoft Power Virtual Agents helps you quickly enhance your bot's functionality to make it even more powerful. This module examines methods that you can use to enhance your Power Virtual Agents bots.	Aug 8, 2023	25 min

Module title	Description	Completed on	Duration
Work with entities and variables in Power Virtual Agents	Learn about working with entities and variables.	Aug 8, 2023	34 min
Manage topics in Power Virtual Agents	Microsoft Power Virtual Agents uses trigger phrases in bots to identify when to present a topic to a customer. This module will examine how you can use topics to create and manage conversation paths in a bot.	Aug 8, 2023	46 min
Get started with Power Virtual Agents bots	Learn about Microsoft Power Virtual Agents bots.	Aug 8, 2023	1 hr 2 min
Create text with GPT in AI Builder	Try a template, write your own instructions with text generation in AI Builder.	Aug 8, 2023	40 min
Process receipts with AI Builder	Learn the basics of receipt processing in AI Builder and how it can benefit your organization.	Aug 8, 2023	15 min
Identify key phrases with AI Builder	Explore the AI Builder Key phrase extraction model and learn how to use it with other Microsoft Power Platform products.	Aug 8, 2023	52 min
Identify the language of text with AI Builder	Explore AI Builder Language detection and learn how to use it with other Microsoft Power Platform products.	Aug 8, 2023	28 min
Detect objects with AI Builder	Learn the basics of AI Builder Object detection and how it can benefit your organization.	Aug 8, 2023	35 min
Extract information from business cards with AI Builder	Learn about AI Builder Business card reader and how to use it in Microsoft Power Apps and Power Automate.	Aug 8, 2023	47 min
Process custom forms with AI Builder	Learn the basics of Form processing in AI Builder and how it can benefit your organization.	Aug 8, 2023	37 min

Module title	Description	Completed on	Duration
Detect, analyze, and recognize faces	Detect, analyze, and recognize faces	Aug 8, 2023	1 hr 8 min
Detect objects in images	Detect objects in images	Aug 8, 2023	55 min
Classify images	Classify images	Aug 8, 2023	48 min
Analyze video	Analyze video	Aug 8, 2023	48 min
Analyze images	Analyze images	Aug 8, 2023	48 min
Explore Cognitive Services for Vision (preview)	Cognitive Services for Vision, powered by Microsoft's Florence large foundation model, incorporates significant improvements to image analysis and groundbreaking customization capabilities.	Aug 8, 2023	2 hr 4 min
Introduction to Azure OpenAI Service	With Azure OpenAI, you can build solutions against OpenAI artificial intelligence models within Azure.	Aug 8, 2023	1 hr 3 min
Host a web application with Azure App Service	Create a website using C#, Java, Python or Node.js and deploy it through the hosted web app platform in Azure App Service.	Aug 8, 2023	31 min
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.	Aug 8, 2023	37 min
Secure your Azure SQL Database	Secure an Azure SQL database to keep the information safe and diagnose potential security concerns as they happen.	Aug 8, 2023	1 hr 7 min

Module title	Description	Completed on	Duration
Configure and manage secrets in Azure Key Vault	Configure and manage secrets in Azure Key Vault	Aug 8, 2023	29 min
Configure security policies to manage data	Learn how to set up policies to classify, retain, and protect your cloud-based data.	Aug 8, 2023	39 min
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.	Aug 8, 2023	45 min
Deploy and run a containerized web app with Azure App Service	Discover how to create a Docker image and store it in the Azure Container Registry, then use Azure App Service to deploy a web application based on the image.	Aug 8, 2023	46 min
Publish a web app to Azure with Visual Studio	Learn how to use Azure App Service to create a new ASP.NET-based web app, then publish and update directly from Visual Studio.	Aug 8, 2023	48 min
Scale an App Service web app to efficiently meet demand with App Service scale up and scale out	Learn how to respond to periods of increased activity by incrementally increasing the resources available and then freeing these resources when activity drops.	Aug 8, 2023	46 min
Stage a web app deployment for testing and rollback by using App Service deployment slots	Discover the benefits of creating deployment slots to streamline deployment and roll back a web app in Azure App Service.	Aug 8, 2023	44 min
Prepare your development environment for Azure development	Learn how to choose and install the appropriate IDE for your requirements to help you build, deploy, monitor, and scale cloud-hosted solutions.	Aug 8, 2023	28 min

Module title	Description	Completed on	Duration
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.	Aug 8, 2023	42 min
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.	Aug 8, 2023	51 min
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.	Aug 8, 2023	1 hr 7 min
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.	Aug 8, 2023	50 min
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.	Aug 8, 2023	45 min
Connect an app to Azure Storage	Create a simple application and add configuration, client library references, and C# or JavaScript code to connect it to Azure Storage.	Aug 8, 2023	1 hr 5 min
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.	Aug 8, 2023	30 min
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.	Aug 8, 2023	30 min

Module title	Description	Completed on	Duration
Enable reliable messaging for Big Data applications using Azure Event Hubs	Learn to use Azure Event Hubs to reliably process high-volume data streams to enable you to code applications to send and receive messages through the hub.	Aug 8, 2023	56 min
Communicate between applications with Azure Queue storage	Find out to use Azure Queue storage to handle high demand and improve resilience in your distributed applications.	Aug 8, 2023	52 min
Implement message-based communication workflows with Azure Service Bus	Discover how to write code in .NET applications using Azure Service Bus for communications that can handle high demand, low bandwidth, and hardware failures.	Aug 8, 2023	54 min
Choose a messaging model in Azure to loosely connect your services	Learn how Azure's storage queues, event hubs, event grid, and service bus can improve your communication between devices.	Aug 8, 2023	45 min
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.	Aug 8, 2023	41 min
Enable automatic updates in a web application using Azure Functions and SignalR Service	Update a web app's notification mechanism from polling to push-based architecture with SignalR Service, Azure Cosmos DB and Azure Functions. Use Vue.js and JavaScript to use SignalR using Visual Studio Code.	Jul 26, 2023	55 min
Monitor GitHub events by using a webhook with Azure Functions	Discover the benefits of webhooks when you trigger an Azure function with a GitHub webhook and parse the payload for insights.	Jul 26, 2023	53 min

Module title	Description	Completed on	Duration
Develop, test, and deploy an Azure Function with Visual Studio	Use Visual Studio together with a test framework to create, deploy, and test an Azure Function.	Jul 26, 2023	43 min
Develop, test, and publish Azure Functions by using Azure Functions Core Tools	Find out how to develop an Azure Function in Visual Studio with a test framework to create, deploy, and test this scalable and secure service.	Jul 26, 2023	20 min
Create a long-running serverless workflow with Durable Functions	Learn how to orchestrate a long-running workflow as a set of activities using scalable and cost-effective Durable Functions.	Jul 26, 2023	46 min
Chain Azure Functions together using input and output bindings	In this module, we'll learn how to integrate your Azure Function with various data sources by using bindings.	Jul 26, 2023	1 hr 10 min
Create serverless logic with Azure Functions	Azure Functions allow you to host business logic that can be executed without managing or provisioning server infrastructure	Jul 26, 2023	36 min
Choose the best Azure service to automate your business processes	In this module, we'll discuss how to choose the appropriate Azure service to integrate and automate business processes.	Jul 26, 2023	44 min
Train and evaluate clustering models	Clustering is a kind of machine learning that is used to group similar items into clusters.	Jul 26, 2023	38 min
Train and evaluate regression models	Regression is a commonly used kind of machine learning for predicting numeric values.	Jul 26, 2023	52 min

Module title	Description	Completed on	Duration
Explore and analyze data with Python	Data exploration and analysis is at the core of data science. Data scientists require skills in languages like Python to explore, visualize, and manipulate data.	Jul 26, 2023	49 min
Get started with AI on Azure	Get started with AI on Azure	Jul 26, 2023	34 min
Introduction to GitHub Copilot	GitHub Copilot is an AI pair programmer that offers autocomplete-style suggestions as you code.	Jul 26, 2023	17 min
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.	Jul 26, 2023	52 min
Train and evaluate classification models	Train and evaluate classification models	Jul 26, 2023	47 min
Train and evaluate deep learning models	Train and evaluate deep learning models	Jul 26, 2023	2 hr 14 min
Refine and test machine learning models	When we think of machine learning, we often focus on the training process. A small amount of preparation before this process can not only speed up and improve learning but also give us some confidence about how well our models will work when faced with data we have never seen before.	Jul 26, 2023	52 min

Module title	Description	Completed on	Duration
Manage variables in Windows PowerShell scripts	This module explains how to create variables, name them correctly, and assign the correct data type, while ensuring the data you store in variables is in the correct format and easily accessible.	Jul 26, 2023	37 min
Create and run scripts by using Windows PowerShell	This module explains how to create and run scripts.	Jul 26, 2023	48 min
Describe the benefits of using cloud services	Introduction to concepts surrounding cloud computing. Mostly platform agnostic, focused instead on general concepts.	Jul 26, 2023	17 min
Describe cloud computing	Introduction to concepts surrounding cloud computing. Mostly platform agnostic, focused instead on general concepts.	Jul 26, 2023	23 min
Describe cloud service types	Introduction to cloud service types (Infrastructure, Platform, and Software as a Service models) and associated use cases for each.	Jul 26, 2023	12 min
Introduction to PowerShell	This module introduces PowerShell, a cross-platform command-line shell and scripting language built for task automation and configuration management.	Jul 26, 2023	16 min
Monitor app performance	Learn how to use the tools offered in Application Insights to enhance the performance and stability of your applications.	Jul 17, 2023	24 min
Explore Azure Blob storage	Learn the core features and functionality of Azure Blob storage.	Jul 14, 2023	23 min
Develop Azure Functions	Learn how to create and deploy Azure Functions.	Jul 14, 2023	33 min

Module title	Description	Completed on	Duration
Execute an Azure Function with triggers	This module demos some of the most common types of triggers for executing Azure Functions and how to configure them to execute your logic.	Jul 14, 2023	1 hr 23 min
Guided project - Calculate final GPA	Guided project - Calculate final GPA	Jul 10, 2023	54 min
Guided project - Calculate and print student grades	Guided project - Calculate and print student grades	Jul 10, 2023	44 min
Sort and filter results in T-SQL	Sort and filter results in T-SQL	Jul 3, 2023	57 min
Introduction to Transact-SQL	Introduction to Transact-SQL	Jul 3, 2023	56 min
Integrate SQL and Apache Spark pools in Azure Synapse Analytics	Integrate SQL and Apache Spark pools in Azure Synapse Analytics	Jun 30, 2023	33 min
Understand data warehouse developer features of Azure Synapse Analytics	Understand data warehouse developer features of Azure Synapse Analytics	Jun 30, 2023	57 min
Monitor and manage data engineering workloads with Apache Spark in Azure Synapse Analytics	Monitor and manage data engineering workloads with Apache Spark in Azure Synapse Analytics	Jun 30, 2023	21 min
Integrate data with Azure Data Factory or Azure Synapse Pipeline	Integrate data with Azure Data Factory or Azure Synapse Pipeline	Jun 30, 2023	1 hr 2 min

Module title	Description	Completed on	Duration
Petabyte-scale ingestion with Azure Data Factory or Azure Synapse Pipeline	Petabyte-scale ingestion with Azure Data Factory or Azure Synapse Pipeline	Jun 30, 2023	43 min
Perform code-free transformation at scale with Azure Data Factory or Azure Synapse Pipeline	Perform code-free transformation at scale with Azure Data Factory or Azure Synapse Pipeline	Jun 30, 2023	58 min
Orchestrate data movement and transformation in Azure Data Factory or Azure Synapse Pipeline	Orchestrate data movement and transformation in Azure Data Factory or Azure Synapse Pipeline	Jun 30, 2023	56 min
Execute existing SSIS packages in Azure Data Factory or Azure Synapse Pipeline	Execute existing SSIS packages in Azure Data Factory or Azure Synapse Pipeline	Jun 30, 2023	24 min
Operationalize your Azure Data Factory or Azure Synapse Pipeline	Operationalize your Azure Data Factory or Azure Synapse Pipeline	Jun 30, 2023	47 min
Optimize data warehouse query performance in Azure Synapse Analytics	Optimize data warehouse query performance in Azure Synapse Analytics	Jun 30, 2023	1 hr 37 min
Send and receive data using Azure Data Share and transform data using Azure Data Factory	Send and receive data using Azure Data Share and transform data using Azure Data Factory	Jun 30, 2023	39 min

Module title	Description	Completed on	Duration
Design a Modern Data Warehouse using Azure Synapse Analytics	Design a Modern Data Warehouse using Azure Synapse Analytics	Jun 30, 2023	1 hr 2 min
Explore Azure Synapse Studio	Explore Azure Synapse Studio	Jun 30, 2023	43 min
Survey the Components of Azure Synapse Analytics	Survey the Components of Azure Synapse Analytics	Jun 30, 2023	1 hr 5 min
Clean, transform, and load data in Power BI	Power Query has an incredible amount of features that are dedicated to helping you clean and prepare your data for analysis. You will learn how to simplify a complicated model, change data types, rename objects, and pivot data. You will also learn how to profile columns so that you know which columns have the valuable data that you're seeking for deeper analytics.	Jun 2, 2023	2 hr 1 min
Integrate Microsoft Purview and Azure Synapse Analytics	Learn how to integrate Microsoft Purview with Azure Synapse Analytics to improve data discoverability and lineage tracking.	May 30, 2023	1 hr 7 min
Manage Power BI artifacts by using Microsoft Purview	Improve data governance and asset discovery using Power BI and Microsoft Purview integration.	May 30, 2023	20 min
Catalog data artifacts by using Microsoft Purview	Register, scan, catalog, and view data assets and their relevant details in Microsoft Purview.	May 30, 2023	28 min
Discover trusted data using Azure Purview	purview, enterprise data analyst	May 30, 2023	29 min
Introduction to Microsoft Purview	Introduction to Microsoft Purview	May 30, 2023	31 min

Module title	Description	Completed on	Duration
Implement Azure Synapse Link for SQL	Implement Azure Synapse Link for SQL	May 30, 2023	55 min
Configure Azure Synapse Link with Azure Cosmos DB	Configure Azure Synapse Link with Azure Cosmos DB	May 30, 2023	1 hr 7 min
Design hybrid transactional and analytical processing using Azure Synapse Analytics	Design hybrid transactional and analytical processing using Azure Synapse Analytics	May 30, 2023	19 min
Secure a data warehouse in Azure Synapse Analytics	Secure a data warehouse in Azure Synapse Analytics	May 30, 2023	55 min
Analyze and optimize data warehouse storage in Azure Synapse Analytics	Analyze and optimize data warehouse storage in Azure Synapse Analytics	May 30, 2023	39 min
Manage and monitor data warehouse activities in Azure Synapse Analytics	Manage and monitor data warehouse activities in Azure Synapse Analytics	May 30, 2023	47 min
Load data into a relational data warehouse	Learn how to load tables in a relational data warehouse that is hosted in a dedicated SQL pool in Azure Synapse Analytics.	May 30, 2023	1 hr 9 min
Visualize real-time data with Azure Stream Analytics and Power BI	By combining the stream processing capabilities of Azure Stream Analytics and the data visualization capabilities of Microsoft Power BI, you can create real-time data dashboards.	May 30, 2023	1 hr 8 min

Module title	Description	Completed on	Duration
Ingest streaming data using Azure Stream Analytics and Azure Synapse Analytics	Azure Stream Analytics provides a real-time data processing engine that you can use to ingest streaming event data into Azure Synapse Analytics for further analysis and reporting.	May 30, 2023	1 hr 14 min
Work with data streams by using Azure Stream Analytics	Explore how Azure Stream Analytics integrates with your applications or Internet of Things devices to gain insights with real-time streaming data.	May 30, 2023	40 min
Use Delta Lake in Azure Synapse Analytics	Delta Lake is an open source relational storage area for Spark that you can use to implement a data lakehouse architecture in Azure Synapse Analytics.	May 29, 2023	1 hr 14 min
Modify data with T-SQL	Modify data with T-SQL	May 9, 2023	56 min
Understand the command syntax in Windows PowerShell	This module covers the cmdlet structure and parameters for using Windows PowerShell cmdlets. It also explains how to use tab completion and how to display About files content.	May 8, 2023	28 min
Getting Started with Microsoft Identity	Learn the basics of Microsoft identity including the different types of tokens, account types, and supported topologies.	Apr 20, 2023	1 hr 10 min
Run Azure Databricks Notebooks with Azure Data Factory	Run Azure Databricks Notebooks with Azure Data Factory	Mar 24, 2023	1 hr 1 min
Use SQL Warehouses in Azure Databricks	Use SQL Warehouses in Azure Databricks	Mar 24, 2023	44 min
Use Delta Lake in Azure Databricks	Use Delta Lake in Azure Databricks	Mar 24, 2023	1 hr 3 min

Module title	Description	Completed on	Duration
Use Apache Spark in Azure Databricks	Use Apache Spark in Azure Databricks	Mar 24, 2023	1 hr 14 min
Explore Azure Databricks	Explore Azure Databricks	Mar 24, 2023	44 min
Use Spark Notebooks in an Azure Synapse Pipeline	This module describes how Apache Spark notebooks can be integrated into an Azure Synapse Analytics pipeline.	Mar 24, 2023	48 min
Build a data pipeline in Azure Synapse Analytics	Build a data pipeline in Azure Synapse Analytics	Mar 24, 2023	1 hr 11 min
Design a multidimensional schema to optimize analytical workloads	Design a multidimensional schema to optimize analytical workloads	Mar 24, 2023	1 hr 29 min
Transform data with Spark in Azure Synapse Analytics	Learn how to use Apache Spark pools in Azure Synapse Analytics to transform data.	Mar 24, 2023	50 min
Understand big data engineering with Apache Spark in Azure Synapse Analytics	Understand big data engineering with Apache Spark in Azure Synapse Analytics	Mar 24, 2023	1 hr 6 min
Secure data and manage users in Azure Synapse serverless SQL pools	Secure data and manage users in Azure Synapse serverless SQL pools	Mar 24, 2023	18 min
Create metadata objects in Azure Synapse serverless SQL pools	Create metadata objects in Azure Synapse serverless SQL pools	Mar 24, 2023	1 hr 4 min

Module title	Description	Completed on	Duration
Use Azure Synapse serverless SQL pools for transforming the data in the lake	Use Azure Synapse serverless SQL pools for transforming the data in the lake	Mar 24, 2023	47 min
Query data in the lake using Azure Synapse serverless SQL pools	Query data in the lake using Azure Synapse serverless SQL pools	Mar 23, 2023	1 hr 8 min
Introduction to Azure Kubernetes Service	Get acquainted with the Azure Kubernetes open-source container-orchestration system for automating application deployment, scaling, and management.	Mar 23, 2023	25 min
Implement Azure App Configuration	Implement Azure App Configuration	Mar 23, 2023	21 min
Introduction to Azure Synapse Analytics	Introduction to Azure Synapse Analytics	Mar 20, 2023	1 hr 22 min
Introduction to Azure Data Lake storage	Discover how Data Lake Storage provides a repository where you can upload and store unstructured data bringing new efficiencies to processing big data analytics.	Mar 20, 2023	30 min
Introduction to data engineering on Azure	This module describes how Microsoft Azure provides a comprehensive platform for data engineering.	Mar 20, 2023	26 min
Manage the Azure Blob storage lifecycle	Learn how to manage data availability throughout the Azure Blob storage lifecycle.	Mar 17, 2023	21 min
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.	Mar 14, 2023	43 min

Module title	Description	Completed on	Duration
Explore Azure Functions	Learn how Azure Functions can be a great solution for data processing, systems integration, and building simple APIs and microservices.	Mar 12, 2023	18 min
Explore Azure App Service deployment slots	Explore Azure App Service deployment slots	Mar 9, 2023	21 min
Scale apps in Azure App Service	Scale apps in Azure App Service	Mar 9, 2023	21 min
Configure web app settings	Learn how to create and manage application settings, install SSL/TLS certificates to secure web traffic, enable diagnostic logging, and create virtual app to directory mappings.	Mar 9, 2023	27 min
Explore Azure App Service	Learn about the key components of Azure App Service and how App Service can help you create, maintain, and deploy web apps more efficiently.	Mar 9, 2023	39 min
Develop for Azure Cache for Redis	Learn how to configure Azure Cache for Redis, interact with the cache, and connect an application to Azure Cache for Redis by using .NET.	Mar 5, 2023	21 min
Implement managed identities	Implement managed identities	Mar 4, 2023	21 min
Implement Azure Key Vault	Implement Azure Key Vault	Mar 3, 2023	21 min
Create a Bot with the Bot Framework Composer	Create a Bot with the Bot Framework Composer	Mar 1, 2023	1 hr 12 min

Module title	Description	Completed on	Duration
Publish and use a Language Understanding app	After creating a Language Understanding app, you can publish it and consume it from client applications.	Mar 1, 2023	1 hr 3 min
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 1, 2023	59 min
Create speech-enabled apps with the Speech service	Create speech-enabled apps with the Speech service	Mar 1, 2023	58 min
Translate speech with the speech service	Translate speech with the speech service	Feb 27, 2023	47 min
Translate text with the Translator service	Translate text with the Translator service	Feb 27, 2023	51 min
Manage alerts, blameless retrospectives and a just culture	Manage alerts, blameless retrospectives and a just culture	Feb 13, 2023	22 min
Design processes to automate application analytics	Design processes to automate application analytics	Feb 13, 2023	16 min
Share knowledge within teams	Share knowledge within teams	Feb 13, 2023	2 hr 1 min
Develop monitor and status dashboards	Develop monitor and status dashboards	Feb 13, 2023	12 min
Implement tools to track usage and flow	Implement tools to track usage and flow	Feb 13, 2023	1 hr 33 min

Module title	Description	Completed on	Duration
Introduction to GitHub Packages	Introduction to GitHub Packages	Feb 13, 2023	18 min
Implement a versioning strategy	Implement a versioning strategy	Feb 13, 2023	17 min
Migrate consolidating and secure artifacts	Migrate consolidating and secure artifacts	Feb 13, 2023	13 min
Understand package management	Understand package management	Feb 13, 2023	1 hr
Explore package dependencies	Explore package dependencies	Feb 13, 2023	13 min
Security Monitoring and Governance	Security Monitoring and Governance	Feb 13, 2023	21 min
OWASP and Dynamic Analyzers	OWASP and Dynamic Analyzers	Feb 13, 2023	11 min
Static analyzers	Static analyzers	Feb 13, 2023	12 min
Software Composition Analysis	Software Composition Analysis	Feb 13, 2023	22 min
Implement open-source software	Implement open-source software	Feb 13, 2023	13 min
Introduction to Secure DevOps	Introduction to Secure DevOps	Feb 13, 2023	10 min
Implement Bicep	Implement Bicep	Feb 13, 2023	24 min

Module title	Description	Completed on	Duration
Implement Desired State Configuration (DSC)	Implement Desired State Configuration (DSC)	Feb 13, 2023	23 min
Explore Azure Automation with DevOps	Explore Azure Automation with DevOps	Feb 13, 2023	30 min
Create Azure resources by using Azure CLI	Create Azure resources by using Azure CLI	Feb 13, 2023	14 min
Create Azure resources using Azure Resource Manager templates	Create Azure resources using Azure Resource Manager templates	Feb 13, 2023	1 hr 19 min
Explore infrastructure as code and configuration management	Explore infrastructure as code and configuration management	Feb 13, 2023	14 min
Manage application configuration data	Manage application configuration data	Feb 13, 2023	2 hr 7 min
Integrate with identity management systems	Integrate with identity management systems	Feb 13, 2023	12 min
Implement A/B testing and progressive exposure deployment	Implement A/B testing and progressive exposure deployment	Feb 13, 2023	14 min
Implement canary releases and dark launching	Implement canary releases and dark launching	Feb 13, 2023	11 min

Module title	Description	Completed on	Duration
Implement blue-green deployment and feature toggles	Implement blue-green deployment and feature toggles	Feb 13, 2023	22 min
Introduction to deployment patterns	Introduction to deployment patterns	Feb 13, 2023	12 min
Automate inspection of health	Automate inspection of health	Feb 13, 2023	1 hr 17 min
Manage and modularize tasks and templates	Manage and modularize tasks and templates	Feb 13, 2023	17 min
Configure and provision environments	Configure and provision environments	Feb 13, 2023	27 min
Explore release strategy recommendations	Explore release strategy recommendations	Feb 13, 2023	1 hr 33 min
Create a release pipeline	Create a release pipeline	Feb 13, 2023	1 hr 29 min
Introduction to continuous delivery	Introduction to continuous delivery	Feb 13, 2023	19 min
Design a container build strategy	Design a container build strategy	Feb 13, 2023	48 min
Learn continuous integration with GitHub Actions	Learn continuous integration with GitHub Actions	Feb 13, 2023	58 min
Introduction to GitHub Actions	Introduction to GitHub Actions	Feb 13, 2023	21 min

Module title	Description	Completed on	Duration
Integrate with Azure Pipelines	Integrate with Azure Pipelines	Feb 13, 2023	1 hr 24 min
Implement a pipeline strategy	Implement a pipeline strategy	Feb 13, 2023	12 min
Explore continuous integration	Explore continuous integration	Feb 13, 2023	59 min
Describe pipelines and concurrency	Describe pipelines and concurrency	Feb 13, 2023	20 min
Manage Azure Pipeline agents and pools	Manage Azure Pipeline agents and pools	Feb 13, 2023	1 hr 10 min
Explore Azure Pipelines	Explore Azure Pipelines	Feb 13, 2023	17 min
Manage Git repositories	Manage Git repositories	Feb 13, 2023	16 min
Plan foster inner source	Plan foster inner source	Feb 13, 2023	17 min
Explore Git hooks	Explore Git hooks	Feb 13, 2023	15 min
Identify technical debt	Identify technical debt	Feb 13, 2023	17 min
Collaborate with pull requests in Azure Repos	Collaborate with pull requests in Azure Repos	Feb 13, 2023	16 min
Manage Git branches and workflows	Manage Git branches and workflows	Feb 13, 2023	59 min

Module title	Description	Completed on	Duration
Structure your Git Repo	Structure your Git Repo	Feb 13, 2023	11 min
Work with Azure Repos and GitHub	Work with Azure Repos and GitHub	Feb 13, 2023	1 hr 18 min
Describe types of source control systems	Describe types of source control systems	Feb 13, 2023	26 min
Introduction to source control	Introduction to source control	Feb 13, 2023	17 min
Plan Agile with GitHub Projects and Azure Boards	Plan Agile with GitHub Projects and Azure Boards	Feb 13, 2023	1 hr 29 min
Migrate to DevOps	Migrate to DevOps	Feb 13, 2023	16 min
Describe team structures	Describe team structures	Feb 13, 2023	22 min
Choose the right project	Choose the right project	Feb 13, 2023	20 min
Introduction to DevOps	Introduction to DevOps	Feb 13, 2023	21 min
Troubleshoot physical failures on Windows clients	The module examines the methods for identifying and troubleshooting issues related to the device's physical hardware.	Feb 13, 2023	23 min
Explore physical hardware troubleshooting	This module provides an overview of troubleshooting hardware-related problems and discusses specific considerations for using USB and wireless devices on computers that are running Windows.	Feb 13, 2023	23 min

Module title	Description	Completed on	Duration
Troubleshoot device driver failures	This module focuses on the role of device drivers and troubleshooting problems that pertain to them.	Feb 13, 2023	24 min
Troubleshoot operating system service issues	This module discusses the role of operating system services and how to troubleshoot issues that restrict functionality. This module also discusses resolving issues with signing in to Windows.	Feb 13, 2023	18 min
Troubleshoot Windows startup	This module examines the Windows startup architecture and discusses the methods used to troubleshoot client startup issues.	Feb 13, 2023	37 min
Explore application troubleshooting	This module explores the methods and tools used for troubleshooting application deployment issues.	Feb 13, 2023	22 min
Employ file recovery in Windows client	In this module, you will learn about the Windows file backup and recovery tools.	Feb 13, 2023	28 min
Monitor and troubleshoot Windows client performance	This module explores methods and tools for monitoring and troubleshooting Windows client performance issues.	Feb 13, 2023	23 min
Explore support and diagnostic tools	This module introduces the tools for troubleshooting the Windows client operating system and provides guidance on how to use them.	Feb 13, 2023	32 min
Explore Windows architecture	This module provides information about the operating system's architecture and supported devices. It also describes the desktop support environment and troubleshooting terminology.	Feb 13, 2023	18 min

Module title	Description	Completed on	Duration
Explore troubleshooting methodologies	This module introduces the Enterprise Desktop Support Technician role and describes how an EDST best supports end users, both directly and indirectly, in a Windows client environment.	Feb 13, 2023	19 min
Explore advanced protection methods	This module explores additional tools used to provide additional layers of security within an organization.	Feb 13, 2023	23 min
Explore connection security rules	This module describes how connection security rules can be used to provide additional security to protect data transmitted across networks.	Feb 13, 2023	19 min
Explore device encryption features	This module explains the benefits of using encryption to protect drives and files against unauthorized access.	Feb 13, 2023	19 min
Explore Microsoft Defender	The module explains how Microsoft Defender can be used to protect against malware and reduce exposure to attacks using a firewall.	Feb 13, 2023	22 min
Explore malware and threat protection	In this module, you will learn about malware and common network-related security threats and the steps that you can take to mitigate them.	Feb 13, 2023	19 min
Update Windows clients	This module describes the various methods for applying updates to Windows and explains how to configure Windows update in an organization.	Feb 13, 2023	22 min
Explore the Windows servicing model	This module examines the Windows client service module and describes the available methods for applying Windows updates.	Feb 13, 2023	18 min
Manage the Microsoft Edge browser	This module explores the features of Microsoft Edge and describes how to configure Edge for the common scenarios in an organization.	Feb 13, 2023	28 min

Module title	Description	Completed on	Duration
Manage Universal Windows Platform apps	This module explores using Microsoft Store to manage Universal Windows Platform apps.	Feb 13, 2023	16 min
Provide apps to users	In this module, you will learn about traditional app-deployment methods, as well as methods that you can use to help to automate app deployment.	Feb 13, 2023	23 min
Manage user files	The module examines the various options that enable administrators to protect user files against data loss.	Feb 13, 2023	19 min
Configure and manage shared folders	This module examines various methods of sharing folders, along with the effect this has on file and folder permissions when you create shared folders on an NTFS-formatted partition.	Feb 13, 2023	19 min
Configure and manage file access	This module describes how to control access to files and folders using permissions.	Feb 13, 2023	29 min
Explore Windows client file systems	In this module, you will learn about the differences and benefits of the file systems that Windows client supports.	Feb 13, 2023	16 min
Implement Storage Spaces	This module explains how to configure and implement the Storage Spaces feature in Windows.	Feb 13, 2023	14 min
Maintain disks and volumes	This module explores file system fragmentation and the tools that you can use to reduce fragmentation. Students will learn how Windows can compress files to take up less space on the hard disk.	Feb 13, 2023	18 min

Module title	Description	Completed on	Duration
Manage storage on Windows clients	This module describes some of the different storage technologies, including different types of server-based and cloud-based storage. This module will also cover considerations for configuring storage for use in Windows client.	Feb 13, 2023	34 min
Employ remote management	This module demonstrates the various tools for connecting remotely to a Windows client.	Feb 13, 2023	23 min
Explore remote access	This module explores how Windows clients can connect to resources over public networks using virtual private networks.	Feb 13, 2023	16 min
Configure wireless network connectivity	This module discusses the various wireless standards and the configuration and support of Windows wireless clients.	Feb 13, 2023	17 min
Explore name resolution	This module focuses on name resolution in Windows client and the methods used to resolve device names to addresses.	Feb 13, 2023	17 min
Configure IP network connectivity	This module explores configuring Windows clients to communicate over IPv4 and IPv6 networks.	Feb 13, 2023	34 min
Manage drivers and device peripherals	This module introduces device drivers. Students will learn how drivers work and the tools used to manage common peripheral devices such as printers.	Feb 13, 2023	27 min
Explore advanced configuration methods	This module describes how administrators can activate Windows clients at scale and use Group Policy and PowerShell to apply configuration settings to groups of Windows clients.	Feb 13, 2023	30 min
Explore common configuration options	This module discusses configuring and customizing some of the common default settings in Windows clients.	Feb 13, 2023	33 min

Module title	Description	Completed on	Duration
Implement device registration	This module examines the process of device restringation and discusses how to register and enroll devices in Active Directory.	Feb 13, 2023	25 min
Configure User Account Control	This module introduces how User Account Control works and how you can use UAC-related desktop features to reduce security risks.	Feb 13, 2023	19 min
Manage users and groups	This module introduces the management of users and groups using Active Directory, and compares the differences between Active Directory Directory Services and Azure Active Directory.	Feb 13, 2023	20 min
Explore authentication	In this module, you will learn about the differences between authentication and authorization.	Feb 13, 2023	33 min
Evaluate deployment methods	This module will provide an introduction to the tools and processes for automating and performing large-scale deployments.	Feb 13, 2023	34 min
Upgrade and migrate Windows clients	This module examines the fundamentals of upgrading and migrating processes for a single Windows device.	Feb 13, 2023	24 min
Evaluate Windows client installation methods	In this module, you will also learn about the different processes and methods for installing Windows 10 and later.	Feb 13, 2023	21 min
Examine Windows client editions and requirements	This module introduces the different editions of Windows, the features of each, and describes why and when you might select a specific Windows edition. This module also covers methods for installations.	Feb 13, 2023	18 min

Module title	Description	Completed on	Duration
Explore the Windows client	This module describes the new features in Windows and provides guidance with respect to navigating and customizing the user interface.	Feb 13, 2023	18 min
Describe security management capabilities of Azure	Describe security management capabilities of Azure	Feb 5, 2023	22 min
Describe the identity protection and governance capabilities of Azure AD	Describe the identity protection and governance capabilities of Azure AD	Feb 5, 2023	27 min
Describe the access management capabilities of Azure AD	Describe the access management capabilities of Azure AD	Feb 5, 2023	20 min
Describe the authentication capabilities of Azure AD	Describe the authentication capabilities of Azure AD	Feb 5, 2023	27 min
Describe the services and identity types of Azure AD	Describe the services and identity types of Azure AD	Feb 5, 2023	26 min
Describe identity concepts	Describe identity concepts	Feb 3, 2023	20 min
Describe security and compliance concepts and methodologies	Describe security and compliance concepts and methodologies	Feb 3, 2023	25 min
Explore Dynamics 365 Field Service	Explore Dynamics 365 Field Service	Jan 28, 2023	35 min

Module title	Description	Completed on	Duration
Describe the scheduling process	Describe the scheduling process	Jan 28, 2023	48 min
Explore Dynamics 365 Customer Service	Explore Dynamics 365 Customer Service	Jan 28, 2023	32 min
Examine knowledge management in Dynamics 365 Customer Service and related apps	Examine knowledge management in Dynamics 365 Customer Service and related apps	Jan 28, 2023	34 min
Use sales capabilities	Use sales capabilities	Jan 26, 2023	30 min
Explore Dynamics 365 Sales	Explore Dynamics 365 Sales	Jan 26, 2023	54 min
Explore other marketing capabilities and apps	Explore other marketing capabilities and apps	Jan 25, 2023	32 min
Explore Dynamics 365 Marketing	Explore Dynamics 365 Marketing	Jan 24, 2023	43 min
Explore common Dynamics 365 activities and integration options	Explore common Dynamics 365 activities and integration options	Jan 24, 2023	38 min
Navigate the Dynamics 365 customer engagement apps	Navigate the Dynamics 365 customer engagement apps	Jan 24, 2023	32 min
Explore fundamentals of data visualization	Learn the fundamental principles of analytical data modeling and data visualization, using Microsoft Power BI as a platform to explore these principles in action.	Jan 21, 2023	38 min

Module title	Description	Completed on	Duration
Explore fundamentals of stream processing	Learn about the basics of stream processing, and the services in Microsoft Azure that you can use to implement streaming data solutions.	Jan 21, 2023	1 hr 23 min
Examine components of a modern data warehouse	Examine components of a modern data warehouse	Jan 21, 2023	51 min
Manage non-relational data stores in Azure	Manage non-relational data stores in Azure	Jan 21, 2023	31 min
Explore provisioning and deploying non-relational data services in Azure	Explore provisioning and deploying non-relational data services in Azure	Jan 21, 2023	38 min
Explore relational data services in Azure	Explore relational data services in Azure	Jan 20, 2023	37 min
Run a Power Automate Desktop flow in unattended mode	Learn how to run an unattended Microsoft Power Automate Desktop flow.	Jan 18, 2023	10 min
Use the Teams connector in Power Automate	Learn how to use the Teams connector in Microsoft Power Automate.	Jan 18, 2023	17 min
Use AI Builder to process invoice forms in Power Automate	Learn how to use AI Builder to process invoice forms in Microsoft Power Automate.	Jan 18, 2023	16 min
Integrate desktop flow with Outlook connector in Power Automate Desktop	Learn how to integrate desktop flows with Microsoft Outlook in Power Automate Desktop.	Jan 18, 2023	13 min

Module title	Description	Completed on	Duration
Connect a cloud flow to a desktop flow in Power Automate Desktop	Learn how to create cloud flows in Microsoft Power Automate Desktop.	Jan 18, 2023	12 min
Define input and output parameters in Power Automate	This module defines input and output parameters for desktop flows, which will allow your flows to be more comprehensive and useful.	Jan 18, 2023	16 min
Build your first Power Automate Desktop flow	Learn how to build a Power Automate Desktop flow.	Jan 18, 2023	14 min
Explore provisioning and deploying relational database services in Azure	Explore provisioning and deploying relational database services in Azure	Jan 3, 2023	36 min
Explore roles and responsibilities in the world of data	Explore roles and responsibilities in the world of data	Jan 2, 2023	15 min
Explore core data concepts	Explore core data concepts	Jan 2, 2023	30 min
Extract insights from text with the Language service	Extract insights from text with the Language service	Jul 10, 2022	57 min
Deploy cognitive services in containers	Deploy cognitive services in containers	Jul 10, 2022	54 min
Prepare to develop AI solutions on Azure	Prepare to develop AI solutions on Azure	Jun 25, 2022	31 min

Module title	Description	Completed on	Duration
Choose the best monitoring service for visibility, insight, and outage mitigation	Learn about solutions that can give your IT organization insight into the health and performance of its cloud-based applications. Prepare for AZ-900.	Jun 9, 2022	22 min
Choose the best tools for managing and configuring your Azure environment	Explore the Azure management, administration, and reporting tools, and choose the ones that best meet your organization's needs. Prepare for AZ-900.	Jun 9, 2022	27 min
Choose the best tools to help organizations build better solutions	Learn about Microsoft tools and services that help developers and operations engineers build modern solutions for the cloud and on-premises. Prepare for AZ-900.	Jun 8, 2022	21 min
Choose the best Azure serverless technology for your business scenario	Examine Azure serverless technologies, and choose the right service for your business scenario. Prepare for AZ-900.	Jun 8, 2022	20 min
Choose the best AI service for your needs	Examine Azure's AI services, and choose the right one for your company. Prepare for AZ-900.	Jun 8, 2022	23 min
Explore Azure Storage services	Learn about the different storage options that are available in Azure Storage. Prepare for AZ-900.	Jun 8, 2022	27 min
Choose the best Azure IoT service for your application	Examine Azure IoT services, and choose the right service for your scenario. Prepare for AZ-900.	Jun 7, 2022	27 min
Monitor Cognitive Services	Monitor Cognitive Services	May 12, 2022	42 min
Secure Cognitive Services	Secure Cognitive Services	May 12, 2022	42 min

Module title	Description	Completed on	Duration
Create and consume Cognitive Services	Create and consume Cognitive Services	May 9, 2022	47 min
Analyze images with the Computer Vision service	Analyze images with the Computer Vision service	Mar 27, 2022	28 min
Create a clustering model with Azure Machine Learning designer	Create a clustering model with Azure Machine Learning designer	Mar 27, 2022	49 min
Create a classification model with Azure Machine Learning designer	Create a classification model with Azure Machine Learning designer	Mar 26, 2022	1 hr
Create a Regression Model with Azure Machine Learning designer	Create a Regression Model with Azure Machine Learning designer	Mar 24, 2022	55 min
Use Automated Machine Learning in Azure Machine Learning	Use Automated Machine Learning in Azure Machine Learning	Mar 21, 2022	45 min
Explore Azure networking services	Learn about the core networking resources that are available in Azure, such as Azure Virtual Network, Azure VPN Gateway, and Azure ExpressRoute. Prepare for AZ-900.	Dec 24, 2021	38 min
Explore Azure compute services	Learn about the different services that are available in Azure compute. Prepare for AZ-900.	Dec 21, 2021	52 min

Module title	Description	Completed on	Duration
Describe core Azure architectural components	Learn about Azure subscriptions, management groups, resource groups, Azure Resource Manager, Azure regions, and availability zones. Prepare for AZ-900.	Dec 21, 2021	27 min
Discuss Azure fundamental concepts	Learn about the different types and categories of cloud computing. Prepare for AZ-900.	Dec 21, 2021	24 min
Introduction to Azure fundamentals	This module introduces you to the basics of Azure. Prepare for AZ-900.	Dec 21, 2021	43 min
Introduction to Microsoft Dynamics 365	N/A	Jul 4, 2021	31 min
Use the Admin center to manage environments and data policies in Power Automate	Tenant and environment admins use the Power Automate Admin center to manage data policies and environments for Power Automate deployments.	May 3, 2021	36 min
Build more complex flows with Power Automate	Learn how to build more complex flows that automate events.	May 3, 2021	1 hr 36 min
Use AI Builder in Power Automate	Learn the basics of AI Builder usage in Microsoft Power Automate and how it can benefit your organization.	May 3, 2021	1 hr
Manage models in AI Builder	Learn how to manage models in AI Builder.	May 3, 2021	17 min
Get started with AI Builder	This self-paced module helps you build an AI model from the beginning and shows how you can use it in your business without writing a single line of code.	May 3, 2021	30 min

Module title	Description	Completed on	Duration
How to build a basic chatbot	How to build a basic chatbot	Apr 6, 2021	36 min
Introduction to Power Virtual Agents	Introduction to Power Virtual Agents	Apr 6, 2021	22 min
How to build a simple dashboard	How to build a simple dashboard	Apr 6, 2021	41 min
How to build an automated solution	How to build an automated solution	Apr 6, 2021	1 hr 18 min
Introduction to Power Apps portals	Introduction to Power Apps portals	Apr 6, 2021	46 min
How to build a model-driven app	How to build a model-driven app	Apr 6, 2021	1 hr 17 min
How to build a canvas app	How to build a canvas app	Apr 6, 2021	56 min
Introduction to Power Apps	Introduction to Power Apps	Apr 5, 2021	28 min
Manage tables in Dataverse	Dataverse tables are similar to tables in a database. Every instance of a Dataverse database includes a base set of tables that provide structure for data that is commonly used by business applications.	Mar 31, 2021	44 min
Create and manage environments in Dataverse	An environment is a space to store, manage, and share your organization's business data that is stored within an instance of a Dataverse database. You can set up one or many environments, depending on the needs of your organization. This module explores these environments and how you can use them with instances of Dataverse databases.	Mar 31, 2021	42 min

Module title	Description	Completed on	Duration
Configure forms, charts, and dashboards in model driven apps	Learn how configure forms, charts, and dashboards.	Mar 30, 2021	1 hr 7 min
Get started with model-driven apps in Power Apps	Model-driven app design is an approach that focuses on quickly adding components to your apps. These components include dashboards, forms, views, and charts. With no code, or very little, you can make apps that are simple or very complex. Unlike in canvas app development, where the designer has total control over the app layout, much of the layout in model-driven apps is determined by the components you add. In other words, the emphasis is more on quickly viewing your business data and making decisions than on intricate app design.	Mar 29, 2021	1 hr 14 min
Create tables in Dataverse	Dataverse lets you securely store and manage data that's used by business applications. Standard and custom tables within Dataverse provide a secure and cloud-based storage option for your data.	Mar 28, 2021	1 hr 1 min
Introduction to model-driven apps and Dataverse	Do you want to quickly build apps with little to no code? This module will focus on the building blocks of Dataverse and model-driven apps. These key components will help you build quick business apps in your organization.	Mar 28, 2021	37 min
Manage apps in Power Apps	Manage app versions, app sharing, and environments in Power Apps.	Mar 28, 2021	42 min
Customize a canvas app in Power Apps	Learn how to customize an app by adding controls, images, and logic.	Mar 28, 2021	38 min
Get started with Power Apps canvas apps	Learn the basics of Power Apps and how you can use it in your organization.	Mar 28, 2021	1 hr 3 min

Module title	Description	Completed on	Duration
Introduction to Dataverse	Introduction to Dataverse	Mar 27, 2021	37 min
Introduction to Power BI	Introduction to Power BI	Mar 18, 2021	46 min
Connect and analyze your Dynamics 365 data	N/A	Jan 22, 2021	57 min
Introduction to Power Automate	Introduction to Power Automate	Jan 12, 2021	25 min
Introduction to Microsoft Power Platform	Introduction to Microsoft Power Platform	Jan 12, 2021	21 min
Get started with Power Automate	Learn how to create simple flows to make your life easier.	Dec 8, 2020	1 hr 8 min
Perform basic operations on numbers in C#	Learn the operators and techniques used to perform basic math operations on numeric data.	Dec 8, 2020	23 min
Perform basic string formatting in C#	Combine literal and variable text data that are filled with special characters, formatting, and Unicode into meaningful messages for the end user.	Dec 8, 2020	32 min
Store and retrieve data using literal and variable values in C#	Use data in your applications by creating literal values and variable values of different data types.	Dec 8, 2020	26 min
Write your first C# code	Get started by writing tiny code examples to learn the basics of the C# syntax!	Dec 8, 2020	17 min