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## Fernando Korndorfer

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### Modules completed Active certifications

303 7

### Exams passed Historical certifications

19 9

### Training hours completed

195 hr 54 min

## Active certifications

Certification title	Certification number	Earned on	Expires on
Microsoft Certified: Azure Developer Associate	15353B-E8G2B7	Aug 10, 2022	Aug 11, 2024
Microsoft Certified: Azure AI Engineer Associate	7961A0-9C4AZ6	Aug 24, 2020	Aug 25, 2024
Microsoft Certified: Azure Data Scientist Associate	2451D9-559F3K	Aug 28, 2020	Aug 29, 2024
Microsoft Certified: Power Platform Fundamentals	C68BRC-062A52	Sep 4, 2020	N/A
Microsoft Certified: Azure Data Fundamentals	DDS23B-42335B	Aug 17, 2020	N/A

Certification title	Certification number	Earned on	Expires on
Microsoft Certified: Azure AI Fundamentals	993350-RFD98B	Aug 10, 2020	N/A
Microsoft Certified Professional	0C5217-867F4K	Sep 18, 2017	N/A

## Passed exams

Exam title	Exam number	Passed date
Designing Microsoft Azure Infrastructure Solutions	AZ-305	Dec 12, 2022
Planning and Administering Microsoft Azure for SAP Workloads	AZ-120	Oct 10, 2022
Designing and Implementing Microsoft Azure Networking Solutions	AZ-700	Sep 26, 2022
Developing Solutions for Microsoft Azure	AZ-204	Aug 10, 2022
Microsoft Azure Security Technologies	AZ-500	Jan 28, 2022
Designing and Implementing Microsoft DevOps Solutions	AZ-400	Dec 13, 2021
Microsoft Azure Administrator	AZ-104	Nov 12, 2021
Analyzing Data with Microsoft Power BI	DA-100	May 24, 2021
Implementing an Azure Data Solution	DP-200	Nov 9, 2020
Designing an Azure Data Solution	DP-201	Nov 4, 2020

Exam title	Exam number	Passed date
Microsoft Power Platform Fundamentals	PL-900	Sep 4, 2020
Designing and Implementing a Data Science Solution on Azure	DP-100	Aug 28, 2020
Designing and Implementing an Azure AI Solution	AI-100	Aug 24, 2020
Microsoft Azure Data Fundamentals	DP-900	Aug 17, 2020
Microsoft Azure AI Fundamentals	AI-900	Aug 10, 2020
Microsoft Azure Architect Technologies	AZ-300	Jun 4, 2020
Microsoft Azure Architect Design	AZ-301	Jun 3, 2020
Implementing Microsoft Azure Infrastructure Solutions	533	Sep 18, 2017
Analyzing and Visualizing Data with Microsoft Power BI	778	Sep 1, 2017

## Historical certifications

Certification title	Certification number	State
Microsoft Certified: Azure for SAP Workloads Specialty Earned on Oct 10, 2022, Expired on Oct 11, 2023	660S76-734606	Expired
Microsoft Certified: Azure Network Engineer Associate Earned on Sep 26, 2022, Expired on Sep 27, 2023	0116A1-BD15N3	Expired
Microsoft Certified: Azure Security Engineer Associate Earned on Jan 28, 2022, Expired on Jan 29, 2024	239C45-5AE521	Expired

Certification title	Certification number	State
Microsoft Certified: DevOps Engineer Expert Earned on Dec 13, 2021, Expired on Dec 14, 2023	9DFP45-90CEE	Expired
Microsoft Certified: Azure Administrator Associate Earned on Nov 12, 2021, Expired on Nov 13, 2022	35D2AC-C86856	Expired
Microsoft Certified: Power BI Data Analyst Associate Earned on May 24, 2021, Expired on May 25, 2024	FAC5A6-6Q3F57	Expired
Microsoft Certified: Azure Data Engineer Associate Earned on Nov 9, 2020, Expired on Nov 10, 2023	FFA1E6-10CD4T	Expired
Microsoft Certified: Azure Solutions Architect Expert (Legacy) Earned on Jun 4, 2020, Expired on Jun 5, 2022	9A65C4-6336H8	Expired
Microsoft Certified: Azure Solutions Architect Expert Earned on Jun 4, 2020, Expired on Jun 5, 2022	56935B-7FC8R4	Expired

## Modules completed

Module title	Description	Completed on	Duration
Design a machine learning model training solution	Design a machine learning model training solution	Aug 27, 2023	32 min
Describe high availability and disaster recovery strategies	Describe high availability and disaster recovery strategies	Jun 26, 2023	59 min
Identify technical debt	Identify technical debt	Jun 26, 2023	17 min

Module title	Description	Completed on	Duration
Enable and manage Microsoft Defender for Cloud	Use Azure Security Center, Azure Defender, and Secure Score to track and improve your security posture in Azure.	Jun 26, 2023	2 hr 23 min
Configure and manage Azure Monitor	Use Azure Monitor, Log Analytics, and other Azure tools to monitor the secure operation of your Azure solutions.	Jun 26, 2023	1 hr 3 min
Configure and monitor Azure Sentinel	Use Azure Sentinel to discover, track, and respond to security breaches within your Azure environment.	Jun 26, 2023	45 min
Security Monitoring and Governance	Security Monitoring and Governance	Jun 8, 2023	21 min
OWASP and Dynamic Analyzers	OWASP and Dynamic Analyzers	Jun 8, 2023	11 min
Static analyzers	Static analyzers	Jun 8, 2023	12 min
Software Composition Analysis	Software Composition Analysis	Jun 8, 2023	22 min
Implement open-source software	Implement open-source software	Jun 8, 2023	13 min
Introduction to Secure DevOps	Introduction to Secure DevOps	Jun 8, 2023	10 min
Manage alerts, blameless retrospectives and a just culture	Manage alerts, blameless retrospectives and a just culture	Jun 8, 2023	22 min

Module title	Description	Completed on	Duration
Design processes to automate application analytics	Design processes to automate application analytics	Jun 8, 2023	16 min
Share knowledge within teams	Share knowledge within teams	Jun 8, 2023	1 hr 1 min
Develop monitor and status dashboards	Develop monitor and status dashboards	Jun 8, 2023	12 min
Introduction to GitHub Packages	Introduction to GitHub Packages	Jun 8, 2023	18 min
Implement a versioning strategy	Implement a versioning strategy	Jun 8, 2023	17 min
Migrate consolidating and secure artifacts	Migrate consolidating and secure artifacts	Jun 8, 2023	13 min
Understand package management	Understand package management	Jun 8, 2023	1 hr
Explore package dependencies	Explore package dependencies	Jun 8, 2023	13 min
Implement Bicep	Implement Bicep	Jun 8, 2023	24 min
Create Azure resources by using Azure CLI	Create Azure resources by using Azure CLI	Jun 8, 2023	14 min
Manage application configuration data	Manage application configuration data	Jun 8, 2023	2 hr 7 min

Module title	Description	Completed on	Duration
Integrate with identity management systems	Integrate with identity management systems	Jun 8, 2023	12 min
Create Azure resources using Azure Resource Manager templates	Create Azure resources using Azure Resource Manager templates	Jun 7, 2023	1 hr 19 min
Explore infrastructure as code and configuration management	Explore infrastructure as code and configuration management	Jun 7, 2023	14 min
Implement A/B testing and progressive exposure deployment	Implement A/B testing and progressive exposure deployment	Jun 7, 2023	14 min
Explore Azure Automation with DevOps	Explore Azure Automation with DevOps	Jun 7, 2023	30 min
Implement Desired State Configuration (DSC)	Implement Desired State Configuration (DSC)	Jun 7, 2023	23 min
Implement canary releases and dark launching	Implement canary releases and dark launching	Jun 7, 2023	11 min
Implement blue-green deployment and feature toggles	Implement blue-green deployment and feature toggles	Jun 7, 2023	22 min

Module title	Description	Completed on	Duration
Introduction to deployment patterns	Introduction to deployment patterns	Jun 7, 2023	12 min
Automate inspection of health	Automate inspection of health	Jun 7, 2023	32 min
Manage and modularize tasks and templates	Manage and modularize tasks and templates	Jun 7, 2023	17 min
Configure and provision environments	Configure and provision environments	Jun 7, 2023	27 min
Explore release strategy recommendations	Explore release strategy recommendations	Jun 7, 2023	1 hr 33 min
Create a release pipeline	Create a release pipeline	Jun 7, 2023	1 hr 29 min
Introduction to continuous delivery	Introduction to continuous delivery	Jun 7, 2023	19 min
Design a container build strategy	Design a container build strategy	Jun 7, 2023	48 min
Learn continuous integration with GitHub Actions	Learn continuous integration with GitHub Actions	Jun 7, 2023	58 min
Introduction to GitHub Actions	Introduction to GitHub Actions	Jun 7, 2023	21 min
Integrate with Azure Pipelines	Integrate with Azure Pipelines	Jun 6, 2023	24 min

Module title	Description	Completed on	Duration
Implement a pipeline strategy	Implement a pipeline strategy	May 26, 2023	12 min
Explore continuous integration	Explore continuous integration	May 26, 2023	59 min
Describe pipelines and concurrency	Describe pipelines and concurrency	May 26, 2023	20 min
Manage Azure Pipeline agents and pools	Manage Azure Pipeline agents and pools	May 26, 2023	1 hr 10 min
Explore Azure Pipelines	Explore Azure Pipelines	May 26, 2023	17 min
Get started with Azure Advisor	Learn how to use Azure Advisor to optimize your Azure usage, lower costs, and increase efficiency.	Dec 27, 2022	37 min
Purchase Azure savings plan for compute	Purchase Azure savings plan for compute helps customers minimize their operational costs.	Dec 27, 2022	50 min
Optimize your cost with Azure Blob Storage	Azure Blob Storage helps customers minimize their operational costs.	Dec 27, 2022	45 min
Optimize performance and costs by using Azure Disk Storage	Azure Disk Storage offers a range of disk types and capabilities that you can use to optimize application performance and costs in specific scenarios. In this module, you'll learn more about how disk performance works and identify Azure Disk Storage capabilities and performance-scaling options.	Dec 27, 2022	31 min

Module title	Description	Completed on	Duration
Implement high availability for SAP workloads in Azure	<p>This module explores high availability and disaster recovery support of Azure for SAP workloads, such as SAP application servers, SAP ASCS-SCS instances, DBMS instances, and SAP HANA.</p> <p>Prepare for Exam AZ-120 Planning and Administering Microsoft Azure for SAP Workloads.</p>	Dec 27, 2022	1 hr 38 min
Perform backups and restores for SAP workloads on Azure	<p>This module explores backup and restore of Azure virtual machines and examines the steps and important considerations involved in backing up and restoring SAP workloads on Azure. Prepare for Exam AZ-120 Planning and Administering Microsoft Azure for SAP Workloads.</p>	Dec 27, 2022	1 hr 4 min
Implement disaster recovery for SAP workloads in Azure	<p>This module explores disaster recovery support of Azure for SAP workloads, including deployments within single and multiple Azure regions, multi-tier SAP NetWeaver app deployment in Azure, and Azure services, such as Active Directory and DNS. Prepare for Exam AZ-120 Planning and Administering Microsoft Azure for SAP Workloads.</p>	Dec 27, 2022	1 hr 14 min
Deploy single-instance implementations of SAP on Azure (2-tier and 3-tier)	<p>SAP professionals need to evaluate deploying SAP solutions on Azure. This module explores the preparation for single-instance SAP HANA deployment on Azure. Prepare for Exam AZ-120 Planning and Administering Microsoft Azure for SAP Workloads.</p>	Dec 27, 2022	1 hr

Module title	Description	Completed on	Duration
Implement high availability in SAP NetWeaver with AnyDB on Azure virtual machines	SAP professionals need to evaluate deploying SAP solutions on Azure. This module explores the preparation for SAP NetWeaver high availability AnyDB deployment on Azure. Prepare for Exam AZ-120 Planning and Administering Microsoft Azure for SAP Workloads.	Dec 27, 2022	51 min
Explore identity services for SAP on Azure	This module explores using identity services to design multiple authentication and authorization scenarios Azure facilitates, that includes support for a range of identity providers. Prepare for Exam AZ-120 Planning and Administering Microsoft Azure for SAP Workloads.	Dec 27, 2022	1 hr 32 min
Explore governance and manageability for SAP on Azure	This module explores using the Azure Governance collection of concepts and services that are designed to enable management of Azure resources at scale. Prepare for Exam AZ-120 Planning and Administering Microsoft Azure for SAP Workloads.	Dec 27, 2022	54 min
Explore licensing, pricing, and support for SAP on Azure virtual machines	This module explores Azure and SAP licensing requirements and licensing costs, and walks through the support request process for Azure virtual machines. Prepare for Exam AZ-120 Planning and Administering Microsoft Azure for SAP Workloads.	Dec 27, 2022	12 min

Module title	Description	Completed on	Duration
Understand Windows Server IaaS Virtual Machine cost management	You'll be able to use the Pricing calculator to assess likely costs, use Azure Advisor to monitor actual costs for Azure resources, implement Spot VMs and Azure Reservations, and describe benefits of Azure Hybrid licensing.	Dec 27, 2022	38 min
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.	Dec 27, 2022	27 min
Save money with Azure Reserved Instances	Learn how to use plan for, buy, and manage Azure reservations to save money.	Dec 27, 2022	34 min
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.	Dec 27, 2022	34 min
Plan and manage your Azure costs	Migration to the cloud presents new ways to think about your IT expenses. This module teaches you about the factors that influence cost and tools you can use to help estimate and manage your cloud spend. Prepare for AZ-900.	Dec 27, 2022	43 min
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.	Dec 27, 2022	40 min
Describe cost management in Azure	Describe cost management in Azure	Dec 27, 2022	43 min

Module title	Description	Completed on	Duration
Choose the best Azure landing zone to support your requirements for cloud operations	Azure landing zones help accelerate how you configure your environment to meet your operational requirements.	Oct 13, 2022	1 hr 29 min
Prepare for cloud adoption with a data-driven plan	Prepare for cloud adoption with a data-driven cloud adoption plan from the Cloud Adoption Framework. For new innovations, learn from others who have used the target platforms. For migrations, understand how to evaluate your assets and plan the efforts required to move them to the cloud.	Oct 13, 2022	1 hr 53 min
Prepare for successful cloud adoption with a well-defined strategy	Success in cloud adoption depends on having a clear strategy that helps a team understand executive direction and regularly measure progress. This module will help you capture the cloud adoption strategy you need to drive your success.	Oct 13, 2022	1 hr 12 min
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.	Oct 13, 2022	59 min
Design a compute solution	Azure Architects design and recommend compute solutions.	Oct 13, 2022	33 min
Design migrations	Azure Architects design and recommend migration solutions.	Oct 13, 2022	30 min

Module title	Description	Completed on	Duration
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.	Oct 13, 2022	1 hr 2 min
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.	Oct 13, 2022	51 min
Design network solutions	Azure Architects design and recommend network solutions.	Oct 13, 2022	24 min
Design an application architecture	Design an application architecture	Oct 13, 2022	33 min
Design a data storage solution for non-relational data	Azure Architects design and recommend non-relational data storage solutions.	Oct 13, 2022	33 min
Design data integration	Azure Architects design and recommend data integration solutions.	Oct 13, 2022	27 min
Design a data storage solution for relational data	Azure Architects design and recommend relational data storage solutions.	Oct 13, 2022	41 min
Design for high availability	Azure Architects design and recommend highly available solutions.	Oct 13, 2022	27 min

Module title	Description	Completed on	Duration
Design a solution for backup and disaster recovery	<p>During this module, you learned how to select appropriate backup solutions for Azure workloads. You also learned how to select appropriate disaster recovery options for these workloads.</p> <p>Having completed this module, you'll now be able to select appropriate backup and recovery solutions for your workloads.</p>	Oct 13, 2022	30 min
Design governance	Azure Architects design and recommend governance solutions.	Oct 13, 2022	36 min
Design a solution to log and monitor Azure resources	Azure Architects design and recommend logging and monitoring solutions.	Oct 13, 2022	23 min
Design authentication and authorization solutions	Azure Architects design and recommend authentication and authorization solutions.	Oct 13, 2022	48 min
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.	Oct 13, 2022	1 hr 4 min
Explore Azure compute services	Learn about the different services that are available in Azure compute Prepare for AZ-900.	Oct 13, 2022	52 min
Secure access to your applications by using Azure identity services	Learn how Azure Active Directory, single sign-on (SSO), multifactor authentication, and Conditional Access can help you manage and secure identities on Azure. Prepare for AZ-900.	Oct 13, 2022	17 min

Module title	Description	Completed on	Duration
Explore remote management for SAP on Azure	<p>This module explores ways to apply Azure remote management components to design remote management of virtual machines and set up the Azure connector for SAP Landscape Management.</p> <p>Prepare for Exam AZ-120 Planning and Administering Microsoft Azure for SAP Workloads.</p>	Oct 10, 2022	34 min
Explore Azure for SAP compute	<p>This module explores the design of scalable, performant, and resilient compute components for SAP deployments in Azure. Prepare for Exam AZ-120 Planning and Administering Microsoft Azure for SAP Workloads.</p>	Oct 10, 2022	1 hr 6 min
Explore Azure for SAP databases	<p>This module explores SAP on Azure database support and best practices for Azure for SAP workloads. Prepare for Exam AZ-120 Planning and Administering Microsoft Azure for SAP Workloads.</p>	Oct 10, 2022	54 min
Explore Azure for SAP storage	<p>This module explores the use of Azure storage component to design scalable, performant, and resilient SAP deployments in Azure. Prepare for Exam AZ-120 Planning and Administering Microsoft Azure for SAP Workloads.</p>	Oct 10, 2022	1 hr 24 min
Explore Azure for SAP networking	<p>This module explores the use of Azure network components to design scalable, performant, and resilient SAP deployments in Azure. Prepare for Exam AZ-120 Planning and Administering Microsoft Azure for SAP Workloads.</p>	Oct 10, 2022	1 hr 30 min

Module title	Description	Completed on	Duration
Examine SAP S/4HANA on Azure virtual machines	Examine available architecture when deploying SAP S/4HANA workloads running on high-performance Azure VMs, and in-memory SAP HANA databases, running on Azure VMs. Prepare for Exam AZ-120 Planning and Administering Microsoft Azure for SAP Workloads.	Oct 10, 2022	23 min
Examine SAP NetWeaver with AnyDB on Azure virtual machines	Examine the architecture options available when deploying SAP AnyDB workloads on Azure VMs. Prepare for Exam AZ-120 Planning and Administering Microsoft Azure for SAP Workloads.	Oct 10, 2022	19 min
Identify SAP-certified configurations	Help identify prerequisites, deployment options, and SAP-certified configurations available to you when deploying SAP products in Azure. Prepare for Exam AZ-120 Planning and Administering Microsoft Azure for SAP Workloads.	Oct 10, 2022	31 min
Discover common terms and meanings for SAP on Azure	You will be introduced to some of the common terms that will be used in working with SAP workloads on Azure. Prepare for Exam AZ-120 Planning and Administering Microsoft Azure for SAP Workloads.	Oct 10, 2022	12 min
Explore Azure for SAP workloads	Explore how the Microsoft and SAP partnership allows fully supported SAP applications to run across development, test, and production scenarios in Azure. Prepare for Exam AZ-120 Planning and Administering Microsoft Azure for SAP Workloads.	Oct 10, 2022	17 min

Module title	Description	Completed on	Duration
Design and implement network monitoring	You will learn to design and implement network monitoring solutions such as Azure Monitor and Network Watcher.	Sep 26, 2022	44 min
Design and implement private access to Azure Services	You will learn to design and implement private access to Azure Services with Azure Private Link, and virtual network service endpoints.	Sep 26, 2022	1 hr 30 min
Design and implement network security	You will learn to design and implement network security solutions such as Azure DDoS, Azure Firewall, Network Security Groups, and Web Application Firewall.	Sep 26, 2022	1 hr 26 min
Load balance HTTP(S) traffic in Azure	You will learn how to design load balancer solutions for HTTP(S) traffic and how to implement Azure Application Gateway and Azure Front Door.	Sep 26, 2022	1 hr 6 min
Load balance non-HTTP(S) traffic in Azure	You will learn the different load balancer options in Azure and how to choose and implement the right Azure solution for non-HTTP(S) traffic.	Sep 26, 2022	1 hr 2 min
Design and implement Azure ExpressRoute	You will learn how to design and implement Azure ExpressRoute, ExpressRoute Global Reach, ExpressRoute FastPath, and when to use each service according to your environments requirements.	Sep 26, 2022	1 hr 18 min

Module title	Description	Completed on	Duration
Design and implement hybrid networking	You will learn how to design and implement hybrid networking solutions such as Site-to-Site VPN connections, Point-to-Site VPN connections, Azure Virtual WAN, and Virtual WAN hubs.	Sep 26, 2022	1 hr 3 min
Introduction to Azure Virtual Networks	In this module, you will learn how to design and implement fundamental Azure Networking resources such as virtual networks, public and private IPs, DNS, virtual network peering, routing, and Azure Virtual NAT.	Sep 26, 2022	1 hr 18 min
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.	Aug 17, 2022	50 min
Plan Agile with GitHub Projects and Azure Boards	Plan Agile with GitHub Projects and Azure Boards	Aug 17, 2022	32 min
Build a cloud governance strategy on Azure	Learn how to access policies, resource locks, and tags, as well as how Azure services such as Azure Policy and Azure Blueprints can help you build a comprehensive cloud governance strategy. Prepare for AZ-900.	Aug 17, 2022	48 min
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.	Aug 17, 2022	27 min

Module title	Description	Completed on	Duration
Explore Azure database and analytics services	Learn about the database services that are available on Microsoft Azure, such as Azure Cosmos DB, Azure SQL Database, Azure SQL Managed Instance, Azure Database for MySQL, Azure Database for PostgreSQL, as well as big data and analytics. (AZ-900)	Aug 17, 2022	43 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.	Aug 17, 2022	38 min
Implement Azure App Configuration	Implement Azure App Configuration	Aug 17, 2022	21 min
Implement managed identities	Implement managed identities	Aug 17, 2022	21 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 17, 2022	21 min
Implement shared access signatures	Learn how to use shared access signatures to authorize access to storage resources.	Aug 17, 2022	18 min
Implement authentication by using the Microsoft Authentication Library	Learn how to implement authentication by using the Microsoft Authentication Library.	Aug 17, 2022	25 min

Module title	Description	Completed on	Duration
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 17, 2022	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 17, 2022	31 min
Create and deploy Azure Resource Manager templates	Learn how Azure Resource Manager (ARM) can help streamline deployments, choose the correct deployment mode for your solution, and create and deploy an ARM template.	Aug 17, 2022	31 min
Work with Azure Cosmos DB	Learn how to develop client and server-side programming solutions on Azure Cosmos DB.	Aug 17, 2022	35 min
Implement partitioning in Azure Cosmos DB	Learn how partitions are organized in Azure Cosmos DB and how to choose an appropriate partition key for your solution.	Aug 17, 2022	20 min
Work with Azure Blob storage	Learn how to use the Azure Blob storage client library to create and update Blob storage resources.	Aug 17, 2022	33 min
Manage the Azure Blob storage lifecycle	Learn how to manage data availability throughout the Azure Blob storage lifecycle.	Aug 17, 2022	21 min
Implement Durable Functions	Learn how Durable Functions can simplify complex, stateful coordination requirements in serverless applications.	Aug 17, 2022	32 min

Module title	Description	Completed on	Duration
Develop Azure Functions	Learn how to create and deploy Azure Functions.	Aug 17, 2022	33 min
Explore Azure App Service deployment slots	Explore Azure App Service deployment slots	Aug 17, 2022	21 min
Scale apps in Azure App Service	Scale apps in Azure App Service	Aug 17, 2022	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.	Aug 17, 2022	27 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 17, 2022	18 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.	Aug 17, 2022	21 min
Monitor app performance	Learn how to use the tools offered in Application Insights to enhance the performance and stability of your applications.	Aug 17, 2022	27 min
Implement Azure Key Vault	Implement Azure Key Vault	Aug 17, 2022	21 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 17, 2022	21 min
Provision virtual machines in Azure	Learn the availability and sizing options of Azure Virtual Machines, and how to create a virtual machine by using the Azure CLI.	Aug 17, 2022	28 min
Explore Azure Cosmos DB	Learn the core features and functionality of Azure Cosmos DB.	Aug 17, 2022	39 min
Explore Azure Blob storage	Learn the core features and functionality of Azure Blob storage.	Aug 17, 2022	31 min
Explore Azure Functions	Learn how Azure Functions can be a great solution for data processing, systems integration, and building simple APIs and microservices.	Aug 17, 2022	18 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.	Aug 17, 2022	39 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 10, 2022	30 min

Module title	Description	Completed on	Duration
Explore API Management	Learn how the API Management service functions, how to transform and secure APIs, and how to create a backend API.	Aug 10, 2022	37 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 10, 2022	57 min
Explore Azure Event Hubs	Learn how Azure Event Hubs captures events and how to scale your processing application.	Aug 10, 2022	24 min
Expand query and transaction functionality in Azure Cosmos DB SQL API	Author user-defined functions and triggers using JavaScript in Azure Cosmos DB SQL API.	Jun 9, 2022	53 min
Build multi-item transactions with the Azure Cosmos DB SQL API	Author stored procedures using JavaScript in Azure Cosmos DB SQL API.	Jun 9, 2022	39 min
Create resource template for Azure Cosmos DB SQL API	Learn about automated Azure Cosmos DB SQL API resource deployments using the Azure Resource Manager with JSON and Bicep templates.	Jun 9, 2022	43 min
Write management scripts for Azure Cosmos DB SQL API	Learn how to manage Azure Cosmos DB SQL API accounts, databases, and containers using the Azure CLI.	Jun 9, 2022	41 min
Implement security in Azure Cosmos DB SQL API	We will learn the different security models that Azure Cosmos DB uses.	Jun 9, 2022	1 hr

Module title	Description	Completed on	Duration
Implement backup and restore for Azure Cosmos DB SQL API	We will learn to use the two backup models Azure Cosmos DB provides.	Jun 9, 2022	42 min
Monitor responses and events in Azure Cosmos DB SQL API	We will learn to use a rich set of REST response codes returned by Azure Cosmos DB request to help you analyze potential issues.	Jun 9, 2022	51 min
Measure performance in Azure Cosmos DB SQL API	We will learn to use Azure Monitor to create and analyze monitoring data for Azure Cosmos DB.	Jun 9, 2022	42 min
Implement integrated cache in Azure Cosmos DB SQL API	Implement, configure, and monitor integrated cache in Azure Cosmos DB SQL API.	Jun 9, 2022	24 min
Measure index performance in Azure Cosmos DB SQL API	Measure the performance of an indexing policy in Azure Cosmos DB SQL API.	Jun 9, 2022	47 min
Customize an indexing policy in Azure Cosmos DB SQL API	Tune the indexing policy based on your SQL queries in Azure Cosmos DB SQL API.	Jun 9, 2022	43 min
Design a data partitioning strategy	Design a data partitioning strategy	Jun 9, 2022	51 min
Implement a non-relational data model	Implement a non-relational data model	Jun 9, 2022	57 min

Module title	Description	Completed on	Duration
Search Azure Cosmos DB SQL API data with Azure Cognitive Search	Index Azure Cosmos DB SQL API data with Azure Cognitive Search.	Jun 9, 2022	32 min
Handle events with Azure Functions and Azure Cosmos DB SQL API change feed	Use Azure Functions bindings to integrate a function with Azure Cosmos DB SQL API.	Jun 9, 2022	46 min
Consume an Azure Cosmos DB SQL API change feed using the SDK	Process change feed events using the change feed processor in the Azure Cosmos DB SQL API .NET SDK.	Jun 9, 2022	39 min
Customize indexes in Azure Cosmos DB SQL API	Customize indexes in Azure Cosmos DB SQL API	Jun 9, 2022	40 min
Define indexes in Azure Cosmos DB SQL API	Discover indexes and indexing policies in Azure Cosmos DB SQL API.	Jun 9, 2022	43 min
Author complex queries with the Azure Cosmos DB SQL API	Create SQL queries for Azure Cosmos DB SQL API that uses subqueries or cross-products.	Jun 9, 2022	49 min
Query the Azure Cosmos DB SQL API	Author queries for Azure Cosmos DB SQL API using the SQL query language.	Jun 9, 2022	1 hr 1 min
Process bulk data in Azure Cosmos DB SQL API	Perform bulk operations on Azure Cosmos DB in bulk from code using the SDK.	Jun 9, 2022	33 min

Module title	Description	Completed on	Duration
Perform cross-document transactional operations with the Azure Cosmos DB SQL API	Perform operations on multiple items in single logical units of work.	Jun 9, 2022	37 min
Implement Azure Cosmos DB SQL API point operations	Write code to create, read, update, and delete items in Azure Cosmos DB SQL API.	Jun 9, 2022	45 min
Configure the Azure Cosmos DB SQL API SDK	Learn how to configure the Azure Cosmos DB SQL API SDK in various ways including how to integrate with the emulator, implement parallelism, and create a custom logger.	Jun 9, 2022	44 min
Use the Azure Cosmos DB SQL API SDK	Learn about the Microsoft.Azure.Cosmos library, and then download the library to use in a .NET application.	Jun 9, 2022	45 min
Move data into and out of Azure Cosmos DB SQL API	Migrate data into and out of Azure Cosmos DB SQL API using Azure services and open-source solutions.	Jun 9, 2022	52 min
Configure Azure Cosmos DB SQL API database and containers	Select between the various throughput offerings in Azure Cosmos DB SQL API.	Jun 9, 2022	36 min
Plan Resource Requirements	Familiarize yourself with the various configuration options for a new Azure Cosmos DB SQL API account.	Jun 9, 2022	23 min
Try Azure Cosmos DB SQL API	Learn how to use the Azure Cosmos DB SQL to create an account, and then use the account to create Cosmos DB resources.	Jun 9, 2022	32 min

Module title	Description	Completed on	Duration
Introduction to Azure Cosmos DB SQL API	Learn about the Azure Cosmos DB SQL API and determine if it is a good fit for your application.	Jun 9, 2022	24 min
Configure application security features	Register your company applications then use Azure security features to configure and monitor secure access to the application.	Jan 26, 2022	1 hr 3 min
Deploy and secure Azure Key Vault	Protect your keys, certificates, and secrets in Azure Key Vault. Learn to configure key vault for the most secure deployment.	Jan 26, 2022	1 hr 31 min
Manage Git repositories	Manage Git repositories	Dec 13, 2021	11 min
Plan foster inner source	Plan foster inner source	Dec 13, 2021	17 min
Explore Git hooks	Explore Git hooks	Dec 13, 2021	15 min
Collaborate with pull requests in Azure Repos	Collaborate with pull requests in Azure Repos	Dec 13, 2021	16 min
Structure your Git Repo	Structure your Git Repo	Dec 13, 2021	11 min
Manage Git branches and workflows	Manage Git branches and workflows	Dec 13, 2021	33 min
Implement route for mobile application crash report data	Implement route for mobile application crash report data	Dec 12, 2021	11 min

Module title	Description	Completed on	Duration
Implement tools to track usage and flow	Implement tools to track usage and flow	Dec 12, 2021	33 min
Work with Azure Repos and GitHub	Work with Azure Repos and GitHub	Dec 11, 2021	20 min
Describe types of source control systems	Describe types of source control systems	Dec 11, 2021	26 min
Introduction to source control	Introduction to source control	Dec 11, 2021	17 min
Migrate to DevOps	Migrate to DevOps	Dec 11, 2021	16 min
Describe team structures	Describe team structures	Dec 11, 2021	22 min
Choose the right project	Choose the right project	Dec 11, 2021	20 min
Introduction to DevOps	Introduction to DevOps	Dec 11, 2021	21 min
Design a holistic monitoring strategy on Azure	Use monitoring services on Azure to bring operational excellence to your applications and infrastructure.	Dec 8, 2021	57 min
React to state changes in your Azure services by using Event Grid	Build a serverless application architecture, automate your operations, and integrate applications by handling Azure events with Event Grid.	Dec 8, 2021	33 min

Module title	Description	Completed on	Duration
Monitor cloud resources	Cloud Admin course from Dr. Majd Sakr at Carnegie Mellon University. Monitoring how your cloud resources are performing is crucial to building reliable cloud applications. This module covers what monitoring is, why you need to do it, and how you can about monitoring your resources.	Dec 8, 2021	40 min
Instrument server-side web application code with Application Insights	Get full information and custom telemetry about a web app in Application Insights by installing the Application Insights SDK.	Dec 8, 2021	34 min
Capture and view page load times in your Azure web app with Application Insights	In this module, you'll configure Application Insights and use it to study page load data for an Azure web app.	Dec 8, 2021	45 min
Analyze your Azure infrastructure by using Azure Monitor logs	Use Azure Monitor logs to extract valuable information about your infrastructure from log data.	Dec 7, 2021	36 min
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.	Dec 7, 2021	54 min
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.	Dec 7, 2021	48 min

Module title	Description	Completed on	Duration
Introduction to App Center	Explore Azure App services to find ways to simplify creation and integration as you build, distribute, test, and analyze usage of your apps.	Dec 7, 2021	49 min
Control and organize Azure resources with Azure Resource Manager	Use Azure Resource Manager to organize resources, enforce standards, and protect critical assets from deletion.	Dec 7, 2021	46 min
Capture Web Application Logs with App Service Diagnostics Logging	Learn about how to capture trace output from your Azure web apps. View a live log stream and download logs files for offline analysis.	Dec 7, 2021	55 min
Create a data-driven story with Power BI reports	Power BI helps you create vibrant, highly useful reports that form a cohesive, data-driven story. You'll learn how to use buttons, bookmarks, and other navigation techniques. Additionally, you'll learn how to integrate Power BI reports with other applications. Power BI visuals can interact with each other, letting the user see exactly which data is appealing to them. You'll also explore Power BI report themes to create a unified reporting experience across all reports.	Nov 13, 2021	1 hr 44 min

Module title	Description	Completed on	Duration
Work with Power BI visuals	Learn how to choose from the exceptional visuals that Power BI makes available to you. Formatting visuals will direct the user's attention to exactly where you want it, while helping to make the visual easier to read and interpret. You will also learn about how to use key performance indicators (KPIs).	Nov 13, 2021	1 hr 13 min
Get started building with Power BI	Power BI is a collection of software services and applications that let you connect to all sorts of data sources and create compelling visuals and reports. You can benefit from receiving those reports, or you can share them with others inside or outside your organization.	Nov 13, 2021	40 min
Discover data analysis	Learn the basics of Power BI, how its services and applications work together, and how they can be used to create or experience compelling visuals and analytics based on your data.		
Extend your on-premises file share capacity using Azure File Sync	Would you like to explore the journey of a data analyst and learn how a data analyst tells a story with data? In this module, you will explore the different roles in data and learn the different tasks of a data analyst.	Nov 13, 2021	36 min
Discuss Azure fundamental concepts	Evaluate and deploy Azure File Sync to extend the capacity of your on-premises file share.	Nov 12, 2021	1 hr 16 min
	Learn about the different types and categories of cloud computing.	Nov 3, 2021	24 min
	Prepare for AZ-900.		

Module title	Description	Completed on	Duration
Introduction to Azure fundamentals	This module introduces you to the basics of Azure. Prepare for AZ-900.	Nov 3, 2021	43 min
Explore Azure Storage services	Learn about the different storage options that are available in Azure Storage. Prepare for AZ-900.	Nov 3, 2021	27 min
Improve application scalability and resiliency by using Azure Load Balancer	In this module, you will learn how to use Azure Load Balancer to distribute traffic between multiple virtual servers or services.	Nov 3, 2021	47 min
Manage and control traffic flow in your Azure deployment with routes	Learn how to control Azure virtual network traffic by implementing custom routes.	Nov 3, 2021	50 min
Host your domain on Azure DNS	Learn how to host your domain on Azure DNS.	Nov 3, 2021	43 min
Distribute your services across Azure virtual networks and integrate them by using virtual network peering	Use virtual network peering to enable communication across virtual networks in a way that's secure and minimally complex.	Nov 3, 2021	42 min
Design an IP addressing schema for your Azure deployment	In this module, you will learn how to plan and implement an IP addressing scheme for virtual networks and virtual machines in Azure.	Nov 3, 2021	37 min
Configure Azure Application Gateway	You will learn how to configure an Azure Application Gateway.	Nov 3, 2021	18 min
Configure Azure Load Balancer	You will learn how to configure an internal or public load balancer.	Nov 3, 2021	33 min

Module title	Description	Completed on	Duration
Configure network routing and endpoints	You will learn how to configure routes including endpoints and private links.	Nov 3, 2021	27 min
Configure ExpressRoute and Virtual WAN	You will learn how to configure ExpressRoute and Virtual WAN to provide connection services.	Nov 3, 2021	24 min
Configure VPN Gateway	You will learn how to create VPN gateways and securely connect your company sites to Azure.	Nov 3, 2021	39 min
Configure virtual network peering	You will learn to configure a VNet peering connection and address transit and connectivity concerns.	Nov 3, 2021	21 min
Configure Azure DNS	You will learn how to configure Azure DNS including custom domain names and record sets.	Nov 3, 2021	30 min
Configure Azure Firewall	You will learn how to configure the Azure Firewall including firewall rules.	Nov 3, 2021	18 min
Configure network security groups	You will learn how to implement network security groups and ensure network security group rules are correctly applied.	Nov 3, 2021	21 min
Configure virtual networks	You will learn to configure virtual networks and subnets, including IP addressing.	Nov 3, 2021	30 min
Protect your virtual machine settings with Azure Automation State Configuration	Learn how to protect your virtual machine settings with Azure Automation State Configuration	Nov 3, 2021	54 min

Module title	Description	Completed on	Duration
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.	Nov 3, 2021	31 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.	Nov 3, 2021	51 min
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.	Nov 3, 2021	51 min
Configure Azure Kubernetes Service	You will learn how to configure Azure Kubernetes including networking, storage, and scaling.	Nov 3, 2021	27 min
Configure Azure Container Instances	You will learn how to configure Azure Container Instances including container groups.	Nov 3, 2021	21 min
Configure Azure App Services	You will learn how to configure and monitor the Azure App Service including deployment slots.	Nov 3, 2021	36 min
Configure app service plans	You will learn how to configure the App Service Plan including pricing and scaling.	Nov 3, 2021	21 min
Configure virtual machine extensions	You will learn how to use virtual machine extensions to automate virtual machine deployments.	Nov 3, 2021	18 min
Configure virtual machine availability	You will learn how to configure virtual machine availability including vertical and horizontal scaling.	Nov 3, 2021	36 min

Module title	Description	Completed on	Duration
Configure virtual machines	You will learn to configure virtual machines including sizing, storage, and connections.	Nov 3, 2021	33 min
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.	Nov 3, 2021	37 min
Store and share files in your application with Azure Files	N/A	Nov 3, 2021	51 min
Control access to Azure Storage with shared access signatures	Grant access to data stored in your Azure Storage accounts securely through the use of shared access signatures.	Nov 3, 2021	37 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.	Nov 3, 2021	30 min
Configure storage with tools	You will learn how to configure storage with tools like Storage Explorer and AZCopy.	Nov 3, 2021	18 min
Configure Azure files and Azure File Sync	You will learn how to configure Azure file and file sync.	Nov 3, 2021	27 min
Configure storage security	You will learn how to configure common storage security features like storage access signatures.	Nov 3, 2021	27 min

Module title	Description	Completed on	Duration
Configure blob storage	You will learn how to configure blob storage including tiers and object replication.	Nov 3, 2021	30 min
Configure storage accounts	You will learn to configure storage accounts including replication and endpoints.	Nov 3, 2021	27 min
Perform analytics in Power BI	You will learn how to use Power BI to perform data analytical functions, how to identify outliers in your data, how to group data together, and how to bin data for analysis. You will also learn how to perform time series analysis. Finally, you will work with advanced analytic features of Power BI, such as Quick Insights, AI Insights, and the Analyze feature.	May 24, 2021	51 min
Work with AI visuals in Power BI	This module describes the AI capabilities of Power BI.	May 23, 2021	1 hr 1 min
Create and manage workspaces in Power BI	This module explains how you can share reports and datasets with your users and how to create a deployment strategy that makes sense for you and your organization. Furthermore, you will learn about data lineage in Microsoft Power BI.	May 23, 2021	29 min
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 22, 2021	59 min
Monitor data drift with Azure Machine Learning	Monitor data drift with Azure Machine Learning	Mar 19, 2021	42 min

Module title	Description	Completed on	Duration
Monitor models with Azure Machine Learning	Monitor models with Azure Machine Learning	Mar 19, 2021	39 min
Detect and mitigate unfairness in models with Azure Machine Learning	Detect and mitigate unfairness in models with Azure Machine Learning	Mar 19, 2021	45 min
Explain machine learning models with Azure Machine Learning	Explain machine learning models with Azure Machine Learning	Mar 19, 2021	47 min
Explore differential privacy	Explore differential privacy	Mar 19, 2021	38 min
Automate machine learning model selection with Azure Machine Learning	Automate machine learning model selection with Azure Machine Learning	Mar 19, 2021	25 min
Tune hyperparameters with Azure Machine Learning	Tune hyperparameters with Azure Machine Learning	Mar 19, 2021	46 min
Deploy batch inference pipelines with Azure Machine Learning	Deploy batch inference pipelines with Azure Machine Learning	Mar 19, 2021	44 min
Deploy real-time machine learning services with Azure Machine Learning	Deploy real-time machine learning services with Azure Machine Learning	Mar 19, 2021	40 min
Orchestrate machine learning with pipelines	Orchestrate machine learning with pipelines	Mar 19, 2021	55 min

Module title	Description	Completed on	Duration
Work with Compute in Azure Machine Learning	Work with Compute in Azure Machine Learning	Mar 19, 2021	45 min
Work with Data in Azure Machine Learning	Work with Data in Azure Machine Learning	Mar 19, 2021	45 min
Train a machine learning model with Azure Machine Learning	Train a machine learning model with Azure Machine Learning	Mar 19, 2021	40 min
Introduction to the Azure Machine Learning SDK	Introduction to the Azure Machine Learning SDK	Mar 19, 2021	1 hr
Survey the services on the Azure Data platform	Explore the broad array of Azure technologies that analyze text or images and relational, nonrelational, or streaming data.	Nov 9, 2020	58 min
Implement CI/CD with Azure DevOps	Implement CI/CD with Azure DevOps	Nov 9, 2020	28 min
Describe platform architecture, security, and data protection in Azure Databricks	Describe platform architecture, security, and data protection in Azure Databricks	Nov 9, 2020	1 hr 3 min
Integrate Azure Databricks with Azure Synapse	Integrate Azure Databricks with Azure Synapse	Nov 9, 2020	33 min
Work with DataFrames columns in Azure Databricks	Work with DataFrames columns in Azure Databricks	Nov 9, 2020	43 min

Module title	Description	Completed on	Duration
Describe lazy evaluation and other performance features in Azure Databricks	Describe lazy evaluation and other performance features in Azure Databricks	Nov 9, 2020	38 min
Work with DataFrames in Azure Databricks	Work with DataFrames in Azure Databricks	Nov 9, 2020	46 min
Describe Azure Databricks Delta Lake architecture	Describe Azure Databricks Delta Lake architecture	Nov 9, 2020	33 min
Petabyte-scale ingestion with Azure Data Factory or Azure Synapse Pipeline	Petabyte-scale ingestion with Azure Data Factory or Azure Synapse Pipeline	Nov 9, 2020	43 min
Import data into Azure Synapse Analytics by using PolyBase	N/A	Nov 9, 2020	1 hr 6 min
Create a language model with Conversational Language Understanding	Create a language model with Conversational Language Understanding	Aug 10, 2020	39 min
Translate text and speech	Translate text and speech	Aug 10, 2020	29 min
Recognize and synthesize speech	Recognize and synthesize speech	Aug 10, 2020	29 min
Analyze text with the Language service	Analyze text with the Language service	Aug 10, 2020	29 min

Module title	Description	Completed on	Duration
Build a bot with the Language Service and Azure Bot Service	Build a bot with the Language Service and Azure Bot Service	Aug 10, 2020	29 min
Analyze receipts with the Form Recognizer service	Analyze receipts with the Form Recognizer service	Aug 10, 2020	24 min
Read text with the Computer Vision service	Read text with the Computer Vision service	Aug 10, 2020	24 min
Detect and analyze faces with the Face service	Detect and analyze faces with the Face service	Aug 10, 2020	24 min
Detect objects in images with the Custom Vision service	Detect objects in images with the Custom Vision service	Aug 10, 2020	39 min
Classify images with the Custom Vision service	Classify images with the Custom Vision service	Aug 10, 2020	34 min
Analyze images with the Computer Vision service	Analyze images with the Computer Vision service	Aug 10, 2020	28 min
Train and evaluate deep learning models	Train and evaluate deep learning models	Aug 10, 2020	1 hr 7 min
Train and evaluate clustering models	Clustering is a kind of machine learning that is used to group similar items into clusters.	Aug 10, 2020	34 min

Module title	Description	Completed on	Duration
Train and evaluate classification models	Train and evaluate classification models	Aug 10, 2020	34 min
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.	Aug 10, 2020	29 min
Train and evaluate regression models	Regression is a commonly used kind of machine learning for predicting numeric values.	Aug 10, 2020	34 min
Detect language with the text analytics API	N/A	Aug 9, 2020	18 min
Extract key phrases from text with the text analytics API	N/A	Aug 9, 2020	18 min
Recognize entities in text with the text analytics API	N/A	Aug 9, 2020	18 min
Use containers for your Language Understanding Intelligent Service (LUIS) Apps	N/A	Aug 9, 2020	18 min
Manage your Language Understanding Intelligent Service (LUIS) Apps	N/A	Aug 9, 2020	24 min

Module title	Description	Completed on	Duration
Add basic conversational intelligence to your apps by using Language Understanding Intelligent Service (LUIS)	N/A	Aug 9, 2020	27 min
Discover sentiment in text with the Text Analytics API	N/A	Aug 9, 2020	48 min
Add conversational intelligence to your apps by using Language Understanding Intelligent Service (LUIS)	N/A	Aug 9, 2020	54 min
Classify and moderate text with Azure Content Moderator	In this module, we'll introduce you to Azure Content Moderator and show how to use it for text moderation	Aug 9, 2020	31 min
Get started with Power Virtual Agents bots	Learn about Microsoft Power Virtual Agents bots.	Aug 9, 2020	47 min
Get started with AI on Azure	Get started with AI on Azure	Aug 8, 2020	27 min
Create a clustering model with Azure Machine Learning designer	Create a clustering model with Azure Machine Learning designer	Aug 8, 2020	49 min

Module title	Description	Completed on	Duration
Create a classification model with Azure Machine Learning designer	Create a classification model with Azure Machine Learning designer	Aug 8, 2020	1 hr
Create a Regression Model with Azure Machine Learning designer	Create a Regression Model with Azure Machine Learning designer	Aug 8, 2020	55 min
Use Automated Machine Learning in Azure Machine Learning	Use Automated Machine Learning in Azure Machine Learning	Aug 8, 2020	45 min