



Enterprise Skills Initiative (ESI) for AB Inbev

2021/04/27

BART VAN WONTERGHEM

TRAINING PROGRAM MANAGER

MICROSOFT WORLDWIDE LEARNING



“ Our mission is to
empower every person
and every organization
on the planet to achieve
more ”

– Satya Nadella

ESI Learning Benefits for AB Inbev

MS Learn Digital Skilling



Semi-Live

Free, online, self-paced training

Practical job skills with step-by-step training that can also provide a learning path to certification

Consume where you want, when you want.

Microsoft Virtual Training Day events



All Access to Available Seats

Fundamentals training through virtual events that combine prerecorded presentations with live moderators supporting attendee questions

Need to actively participate in the session, at the scheduled time.

Microsoft Delivered Advanced and Specialty Courses



Live

All Access to Available Seats, 60-day advanced registration

Role-based, specialty, and migration instructor-led virtual training delivered by Microsoft Trainers

Need to actively participate in the session, at the scheduled time.

Discounted Class Seats



Up to 100 Role-Based Training seats per year *

A comprehensive catalog of role-based, specialty, and migration instructor-led training delivered by Microsoft Learning Partners at a significant discount

Certification preparation



All access to available seats

Live online exam preparation sessions and office hours

Need to actively participate in the session, at the scheduled time.

Microsoft Certifications



Up to 500 exams 100% off market price per year

Industry-recognized certifications that validate technical knowledge and ability in industry job roles

Need to schedule with Pearson Vue.

*After accepting benefits, your organization has 150 days to consume their allotted DCS. After 150 days, any unused DCS will expire

Live

Azure role-based & specialty training

Role-based

 Microsoft-Delivered Courses

Technical skills required to perform a job



Apps & Infra



Data & AI

Expert

Azure Solutions Architect
(AZ-303 & AZ 304)
DevOps Engineer
(AZ-400)

Associate

Azure Administrator
(AZ-104)

Azure Developer
(AZ-204)

Azure Security Engineer
(AZ-500)

Azure Database Administrator
(DP-300)


Azure Data Scientist
(DP-100)

Azure AI Engineer
(AI-100)

Azure Data Engineer
(DP-200 & DP-201)

Data Analyst
(DA-100)

Fundamentals

 Microsoft Training Days

Foundational understanding of technology



Microsoft Training Days
Azure Fundamentals
(AZ-900)




Microsoft-Delivered Courses

Azure Data Fundamentals
(DP-900)

Azure AI Fundamentals
(AI-900)

Specialty

 Microsoft-Delivered Courses

Deep technical skills managing industry solutions

Azure for SAP Workloads
(AZ-120)

Azure IoT Developer
(AZ-220)

Migrate SQL Workloads to Azure
(DP-050)

Migrate NoSQL Workloads to Azure Cosmos DB
(DP-060)

Migrate Open Source Data Workloads to Azure
(DP-070)

Migrate Application Workloads to Azure
(WS-050)

Windows Server 2019 Hybrid and Azure IaaS
(WS-012)

Azure Stack HCI
(WS-013)

How to get started?

1. Microsoft Account

- Access Microsoft Products and Services with one Account
- Personal email address
- Required for accessing the LxP **and** for scheduling exams
- [How to create a new Microsoft account](#)

2. Browser Settings

- Use the latest versions of Chrome, Edge or Safari
- Either allow 3rd party cookies overall, or "safelist" 3 specific websites (*in case 3rd party cookies are blocked*) when running in normal mode
- **Best practice:** Run in Private/Incognito mode, with 3rd party cookies allowed

3. Register on LxP

- Both work account and Microsoft Account are required
- Select your profile preferences

4. Start Skilling

- Discover the LxP and schedule for training, exam preparations and certification exams
- [LxP Walkthrough Video](#) (*Video example uses AAD authentication – Not applicable here as explained in Step 1.*)

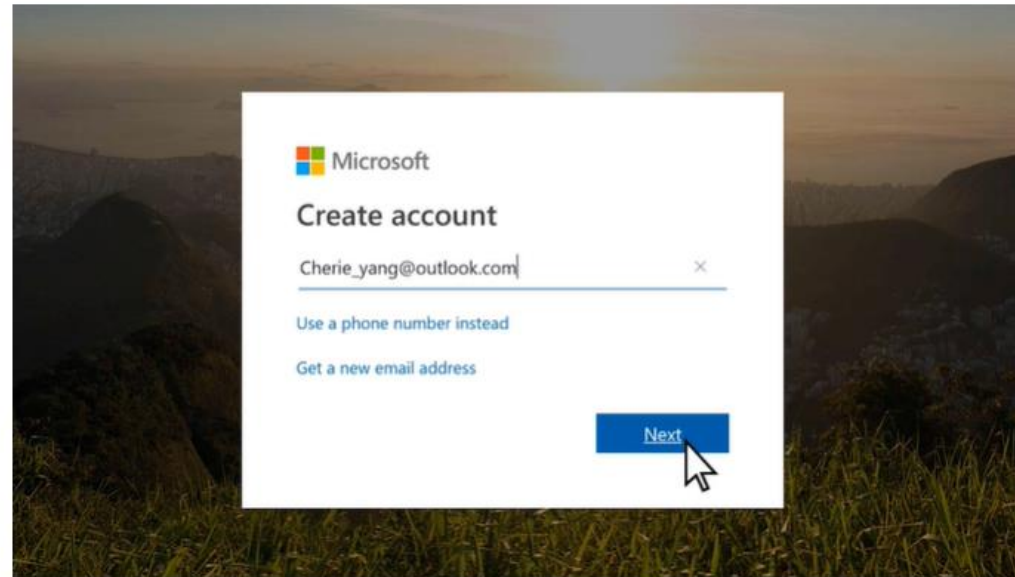
1. Microsoft Account

How to create a new Microsoft account

Microsoft account

A Microsoft account gives you access to Microsoft products and services with just one login. Here's how to set one up:

- Go to account.microsoft.com, select **Sign in**, and then choose **Create one!**
- If you'd rather create a new email address, choose **Get a new email address**, choose **Next**, and then follow the instructions.

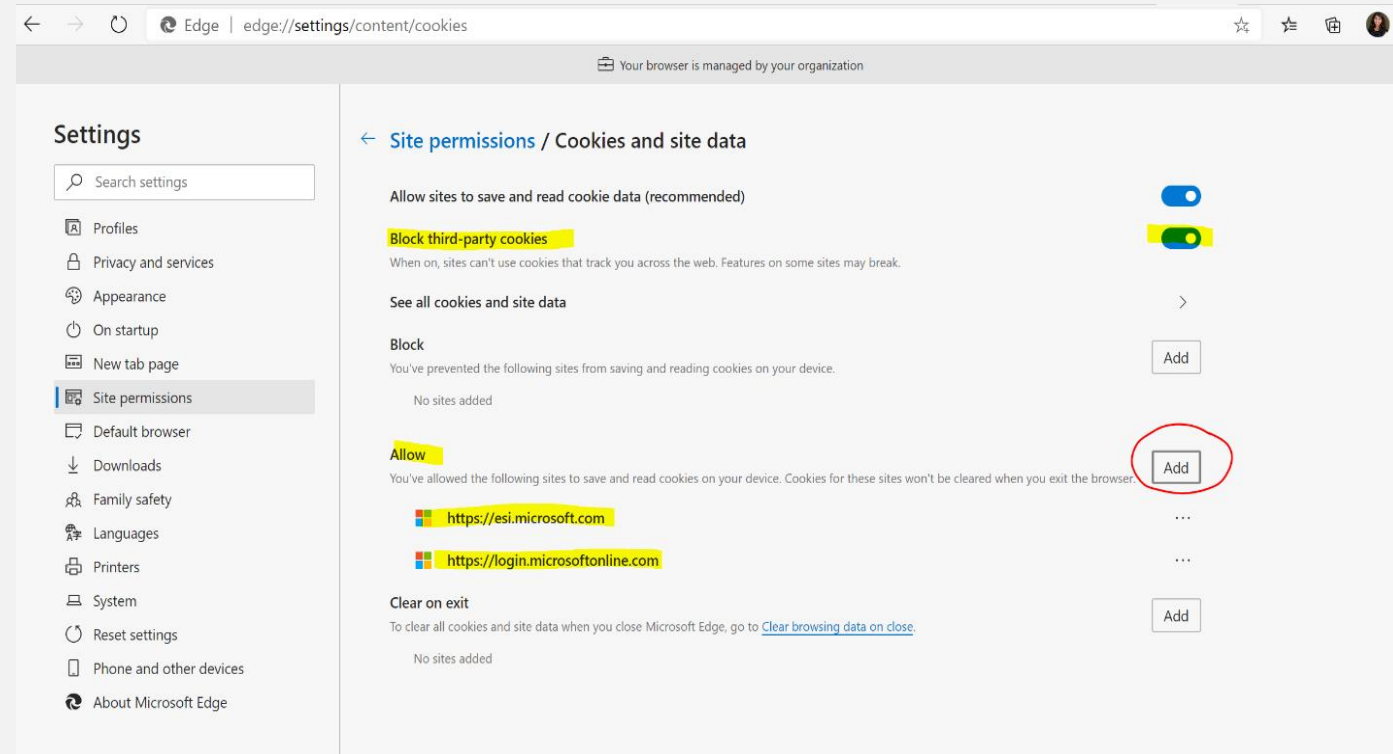


2. Browser Settings

Most other questions can be answered using the FAQ that is located on the [ESI support portal](#).

Don't Forget!

- LxP must be run on the latest Microsoft Edge, Safari, or Chrome browsers.
- **OR:** Enable cookies for 3rd party sites (**Allow**), when you are blocking them by default in normal mode.
 - <https://asklearning.microsoftcrmpportals.com/>
 - <https://esisupport.microsoft.com/>
 - <https://esi.microsoft.com/>
- **OR: Best Practice:** Run in Private or Incognito mode, and allow 3rd party cookies. Cookies and session data will be deleted when closing your browser.




3. Register on LxP

Go to: esi.microsoft.com/




Language




Select a preferred Language *
English

Country




Select a learning Country *
Belgium

Time zone



Select your time zone *
(GMT+01:00) Brussels, Copenhagen...

Role



Select a learning role *
Security Engineer

Login Steps

1

Learners visit
LxP URL

Welcome

Enterprise Skills Initiative

Welcome to Enterprise Skills Initiative. Microsoft and your organization are working together to help you learn the skills you need to be successful with Azure and other Microsoft technologies.

Sharpen your technical skills and knowledge of Microsoft solutions by enrolling in interactive courses and training designed for your role, and advance your career by getting certified.

Sign in by entering your work email address and following the steps to create your learner profile.

2

Learners enter
work account


Enter your work email

name@company.com

Next

3

Learners select
"send code"




Click the button to send a verification email to **hannahb@contoso.com** to confirm ownership of your account.

Send Code

4

Learners enter code
sent to work email



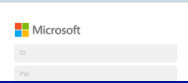
Please enter the verification code sent to **hannahb@contoso.com**.

Verify code

Having trouble? [Resend code](#)


5

Learners sign in with
personal Microsoft
account



6

Learners enter Microsoft
account password



hannahb@outlook.com

Enter password

☐ Keep me signed in

[Forgot my password](#)

Sign in

7

Learners select "Agree"
to link accounts

Hannah Banana
hannahb@outlook.com

Link your Account

This will link your accounts:

Accounts: Hannahb@contoso.com


Accounts: Hannahb@outlook.com



Microsoft has a variety of learning experiences which will track your learning activity under the accounts (alias@organization.com) you've provided. If you are linking a work or school account, **you understand and acknowledge** that your work or school email address as well as past and new learning and certification information associated with all linked accounts will be shared with your organization.

Cancel

Agree


4. Start Skilling

 Enterprise Skills Initiative | **ESI-Contoso-Demo**

Welcome **Albus!** |  Settings |  Help

Learning for **Security Engineer**


Learn what you want, when you want.




LEARN ON YOUR OWN

Microsoft Learn

Explore a topic in-depth through guided learning paths and interactive, hands-on modules.

[Explore](#) 




LEARN THE FUNDAMENTALS

Microsoft Training Days

Sign up for digital events with live moderators supporting attendee questions.

[Explore](#)




INSTRUCTOR-LED TRAINING

Microsoft-Delivered Courses

Enroll in role-based and specialty instructor-led virtual training delivered by Microsoft Certified Trainers.

[Explore](#)




INSTRUCTOR-LED TRAINING

Learning Partner Training

Enroll in discounted instructor-led training, delivered by authorized Microsoft Learning Partners, at a reduced cost.

[Register](#)




PREPARE FOR AN EXAM

Exam Preparation

Exam Prep sessions provide practical details on how best to prepare for your Microsoft Certification exams.

[Explore](#)



GET CERTIFIED

Microsoft Certifications


Advance your career, earn recognition, and validate your technical knowledge through accredited Microsoft Certifications.


[Schedule](#)

LxP Filters /// Best Practices

1. Make sure to select all relevant time-zones to you, in order to increase the list of possible sessions


Filter

Roles 

Time Zone 

- ☒ (GMT+00:00) Dublin, Edinburgh, Lisbon, London
- ☒ (GMT+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna
- ☒ (GMT+01:00) Brussels, Copenhagen, Madrid, Paris
- ☒ (GMT+02:00) Athens, Bucharest
- ☒ (GMT+02:00) Cairo
- ☒ (GMT+02:00) Helsinki, Kyiv, Riga, Sofia, Tallinn, Vilnius
- ☒ (GMT+03:00) Kuwait, Riyadh
- ☒ (GMT+03:00) Moscow, St. Petersburg
- ☒ (GMT+04:00) Abu Dhabi, Muscat
- ☐ (GMT+05:30) Chennai, Kolkata, Mumbai, New Delhi
- ☐ (GMT+07:00) Bangkok, Hanoi, Jakarta


2. If you have e.g. selected "English" as LxP default language, but you're a French native speaker, make sure to also look for training in French too, as this might increase your chances for finding available seats for a specific training. Not yet all languages are supported of course.

Languages 

- ☐ المملكة العربية السعودية (Arabic)
- ☐ 粤语 (Cantonese)
- ☐ 简体中文 (Chinese Simplified)
- ☐ Čeština (Czech)
- ☐ Dansk (Danish)
- ☐ Nederlands (Dutch)
- ☐ English
- ☐ Suomi (Finnish)
- ☒ Français (French)

3. When looking for Microsoft Delivered Courses (*Role based, Specialized*), note that you can change the default role (*as configured in your LxP Profile*) at any given time, and that you can select multiple roles at the same time.

Filter

Roles 

- ☐ Developer
- ☐ Fundamental Skills
- ☐ Administrator
- ☒ AI Engineer
- ☒ Data Engineer
- ☒ Data Scientist
- ☐ DevOps Engineer
- ☐ Security Engineer
- ☐ Solutions Architect
- ☐ Functional Consultant
- ☒ Data Analyst

Learning Plan /// Where to start?

Beginner

- (*almost*) New to your role
- AND**
- (*almost*) No experience with public cloud

Typical Learning Path:

1. Start with broad, then focused foundational training
2. Extensive self-paced learning for building relevant role (*) and public cloud skills
3. Instructor Led, hands-on, deep-tech role-based and specialty training (*check training pre-req's first*)

Intermediate

- (*almost*) New to your role, but some public cloud experience
- OR**
- (*almost*) No experience with public cloud, but experienced in your role

Typical Learning Path:

1. Start with focused foundational training, depending on your current experience
2. Focused self paced learning for closing specific knowledge gaps, and for optimally preparing yourself to qualify for advanced instructor-led training
3. Instructor Led, hands-on, deep-tech role-based and specialty training (*check training pre-req's first*)

Advanced

- Experienced in your role
- AND**
- Solid experience with public cloud

Typical Learning Path:

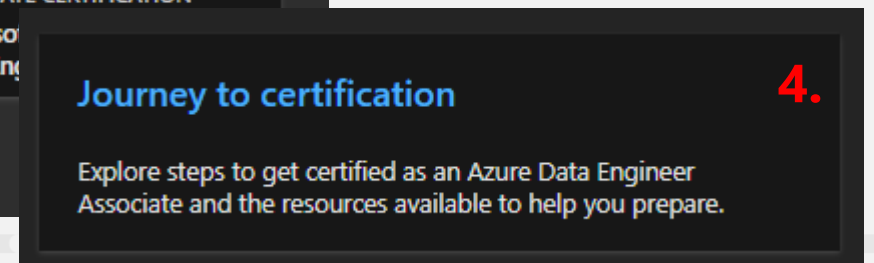
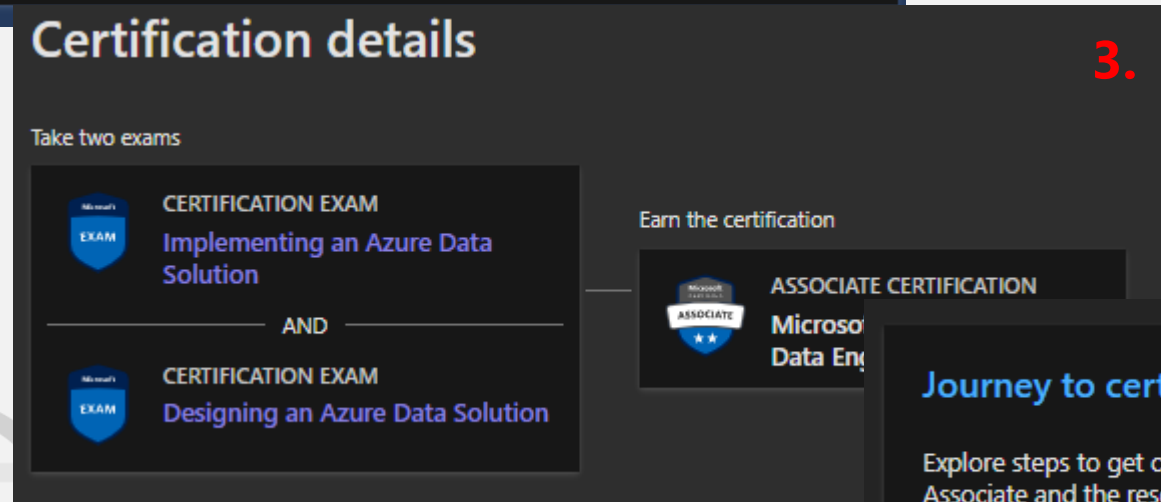
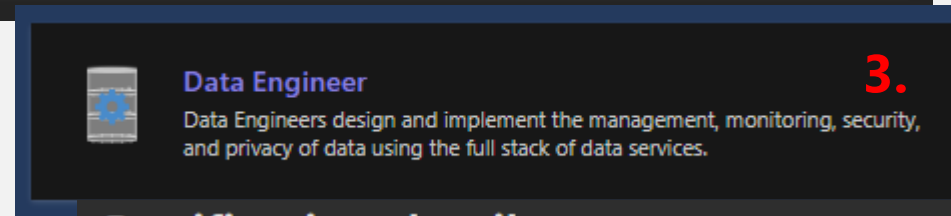
1. Start with focused fundamentals, when no existing Azure experience
2. Focused self paced learning for closing specific knowledge gaps, and for optimally preparing yourself to qualify for advanced instructor-led training
3. Instructor Led, hands-on, deep-tech role-based and specialty training (*check training pre-req's first*)
4. Scenario based, hands-on training/hackathon (*optional, not included in ESI*)

*Note that Microsoft does not provide specific comprehensive customer role-based training.

Standard Role Based Learning Paths, and where to find them...

Ideal for people who want to focus on becoming certified

1. Go to: [MS Learn](#)
2. Explore Certifications
3. Select Certification and drill down
4. Scroll down and select "Journey to certification"



Standard Learning Path /// Data Engineer /// Journey to Certification

The journey to Microsoft Certified:

Azure Data Engineer Associate

Get started at

aka.ms/AzureCerts_DataEngineer



Start here

Decide if this is the right certification for you

Upskill with recommended training and experience

Pass required exams to earn your certification

Continue to grow

This certification is a good fit if your responsibilities include:

- Building and maintaining secure and compliant data processing pipelines by using different tools and techniques.
- Using various Azure data services and languages to store and produce cleansed and enhanced datasets for analysis.

OR

If you already have or were working toward this certification:

- MCSA: Data Engineering with Azure

Brand new? First, master the basics.

New to the cloud or Azure?

[Choose Azure Fundamentals training.](#)

New to data solutions on Azure?

[Choose Azure Data Fundamentals training.](#)

Skills outline guides

- [DP-203](#)



Self-paced online learning

[Microsoft Learn](#)



Instructor-led training

Course DP-203T00: Designing and Implementing a Microsoft Azure AI Solution (coming soon)

Additional resources

- [Microsoft Docs](#)
- [Azure Architecture Center](#)

Exam DP-203

[Data Engineering on Microsoft Azure](#)



Microsoft Certified: Azure Data Engineer Associate

Azure Data Engineers integrate, transform, and consolidate data from various structured and unstructured data systems into structures that are suitable for building analytics solutions.

Explore these resources next

Self-paced online learning

- [Migrate data to Azure](#)

Instructor-led training

- [Course DP-050T00: Migrate SQL workloads to Azure](#)
- [Course DP-060T00: Migrate NoSQL workloads to Azure Cosmos DB](#)
- [Course DP-070T00: Migrate Open Source Data Workloads to Azure](#)

Freely available online for all (Not ESI specific)

Covered by ESI Program

Covered by ESI Program in this specific path, but this may not always be the case for other paths



We want to do more /// Learning Pathways (*Built by Paul Griffiths*)

Both for certification goals as well as for focused & tailored training

1. Go to: aka.ms/pathways
2. Select the desired pathway
3. Explore the pathway resources

The screenshot displays the 'Azure Learning Pathways' interface. At the top, there's a header with the title and a red '2.' indicating a step. Below the header, a list of pathways is shown, including 'Azure AI Engineer Learning Pathway.pdf'. The main focus is on the 'Azure Data Engineer Learning Pathway', which is highlighted with a large white title and a red '3.'. Below the title, the URL 'www.aka.ms/pathways' is provided. The pathway is organized into three main sections: 'Getting Started', 'Doing More', and 'Role Based Certification'. The 'Getting Started' section lists resources from Microsoft Learn and Pluralsight. The 'Doing More' section is divided into 'Implement non relational data stores' and 'Implement relational data stores'. The 'Role Based Certification' section lists two certification paths: 'DP-200: Implementing an Azure Data Solution' and 'DP-201: Designing an Azure Data Solution', each with specific tasks and percentages.

Azure Learning Pathways

2. ⋮

Azure AI Engineer Learning Pathway.pdf
PDF, 1 page

Azure Data Engineer Learning Pathway^{3.}

www.aka.ms/pathways

Getting Started	Doing More	Role Based Certification Microsoft Certified: Azure Data Engineer
Microsoft Learn <ul style="list-style-type: none">Azure FundamentalsData FundamentalsCloud storage Pluralsight (www.azure.com/pluralsight) <ul style="list-style-type: none">Design a Data Management Strategy for Microsoft AzureDesign and Document Data Flows with Microsoft AzureConfiguring Host Level Security (Module 1)Performance & Monitoring (Module 1)	Implement non relational data stores <ul style="list-style-type: none">Pillars of a great Azure architectureCore Cloud Services - data storage optionsCreate an Azure Storage accountIntroduction to Azure Data Lake storageIntroduction to Azure DatabricksCreate a Cosmos DB database built to scaleChoose an appropriate API for Azure CosmosDB Implement relational data stores <ul style="list-style-type: none">Query data in Azure Synapse AnalyticsDesign data warehouse with Synapse AnalyticsProvision an Azure SQL database to store application data	DP-200: Implementing an Azure Data Solution <ul style="list-style-type: none">Implement data storage solutions (40-45%)Manage and develop data processing (25-30%)Monitor and optimize data solutions (30-35%) DP-201: Designing an Azure Data Solution <ul style="list-style-type: none">Design Azure data storage solutions (40-45%)Design data processing solutions (25-30%)Design for data security/compliance (25-30%) <ul style="list-style-type: none">Azure for the Data EngineerStore data in AzureWork with relational data in AzureWork with NoSQL data in Azure Cosmos DB

Hands-on Testing /// Some Suggestions

- When following a Microsoft or Learning Partner role-based or specialty training, learners will receive an **Azure Pass**, which enables them to do all lab exercises during the training, without the need to create an Azure Account.
- Create an **Azure Free Account**
 - Provides learners access to the Azure Free Tier for 12 months. More info [here](#).
 - Popular Services → Free for 12 months
 - 25+ other services → Always free
 - Also includes 200 USD credit to spend in the first 30 days after you sign in, on non-free services.
- Leverage your **Visual Studio Subscription** (*when available*)
 - Monthly credit available (*50-100-150 USD depending on your subscription*). More info [here](#).
- On company level, consider setting up a **dedicated “training subscription”** with dev/test pricing. More info [here](#).
 - Don't forget to set up RBAC & policies, to keep control of what is being used, and for setting the necessary limits.

How to schedule an exam?

Exam Scheduling Tutorial Video (3.5 minutes): aka.ms/LxPEXamDiscountVideo

Remember to always use your **personal Microsoft Account**



The screenshot displays the Microsoft Learning dashboard. On the left, a sidebar titled 'GET CERTIFIED Microsoft Certifications' encourages users to advance their careers and validate their knowledge through accredited Microsoft Certifications, with a 'Schedule' button. The main content area, titled 'Microsoft Certifications | 16 results found', lists three exam options, each with a 'Get Started' button:

- Microsoft Certified Azure Fundamentals - AZ-900**: Prove that you understand cloud concepts, core Azure Services, Azure pricing and support, and the fundamentals of cloud security, privacy, compliance, and trust.
- Microsoft Certified: Azure Administrator - AZ-104**: Azure Administrators implement, monitor, and maintain Microsoft Azure solutions, including major services related to compute, storage, network, and security.
- Microsoft Certified: Azure Developer Associate - AZ-204**: Microsoft Azure Developers design, build, test, and maintain cloud solutions, such as applications and services, partnering with cloud.

On the right, the 'Exam Discounts' section shows two 100% discount cards: 'Microsoft Training Day attendance' and 'Employee', both with 'Claim' buttons and expiration dates of 6/30/2021. A notification bar at the top right states: 'To manage your linked accounts, go to Certification Profile'.

Pearson Vue /// Exam Retake Policies

Go to: [Pearson Vue Exam Retake Policies](#)

- This is a non-Microsoft site (*Certiport*)
- Contains multi-vendor retake policies
- Link above is FYI, and potential updates

Microsoft Technical Certifications

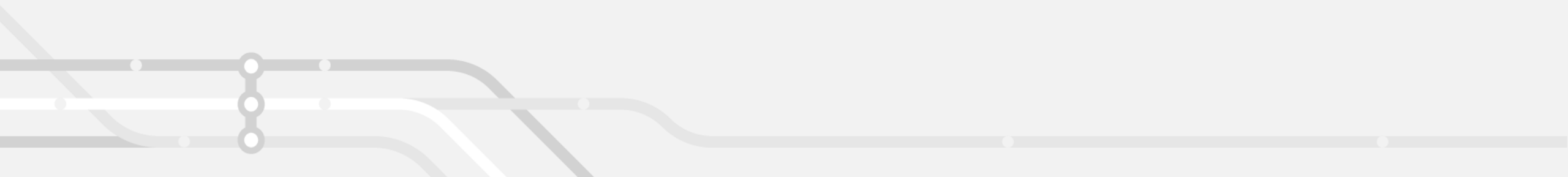
Microsoft Technical Certifications exam retake policy



- If a candidate does not achieve a passing score on an exam the first time, the candidate must wait at least 24 hours before retaking the exam.
- If a candidate does not achieve a passing score the second time, the candidate must wait at least 14 days before retaking the exam a third time.
- A 14-day waiting period is also imposed for the fourth and fifth subsequent exam retakes. A candidate may not take a given exam any more than five times per year (12 months). This 12-month period starts the day of the fifth unsuccessful exam retake. The candidate is then eligible to retake the exam 12 months from that date. To take a given exam more than five times per year or to have the time between attempts waived, a candidate must submit a request and obtain prior permission from Microsoft. Requests should be sent to mlsecure@microsoft.com. These requests should include the following information:
 - MCID
 - Name
 - Email
 - Exam Number
- If a candidate achieves a passing score on an MTC exam, the candidate would be eligible to retake the exam 12 months from the date passed.

Stay Current /// Certification Renewal

- Renewal of role-based and specialty certifications
 - At no cost.
 - By passing a renewal assessment on Microsoft Learn.
 - Within 6 months before a certification expires.
 - Extends the certification by one year (*applies to newly earned certifications beginning in June 2021*).
- Sneak peak video about the process can be found [here](#).



Something's not working, I need support

1. Go to the [ESI support](#) portal, and check the FAQ
2. Log a new case when browsing the FAQ did not present a solution



Microsoft Enterprise Skills Initiative Support

← Go Back

Profile

Bart Van Wouterghem

Please provide some information about yourself.
The **First Name** and **Last Name** you provide will be c on the site.

Your Information

First Name *

Bart

E-mail

bartvan@microsoft.com

Update

(Privacy placeholder)

- Home
- Self Help
- Create Case
- My Cases

Self Help

KNOWN ISSUES STATUS

There are no major issues impacting I

Top FAQs

Support references and frequently asked

1. [When I sign in to the ESI Learner Exp](#)
Click here to view more details.
1614 Views
2. [What is the Learner Experience Porta](#)
Click to view more details.
892 Views
3. [How can I enroll in instructor-led trai](#)
Click to view more details on instructor-led t
692 Views

Create Case

Open a New Case

Issue Title *

Pick a Category *

Pick an Issue *

Issue Sub-Category

Course Name *

Course URL

Description *

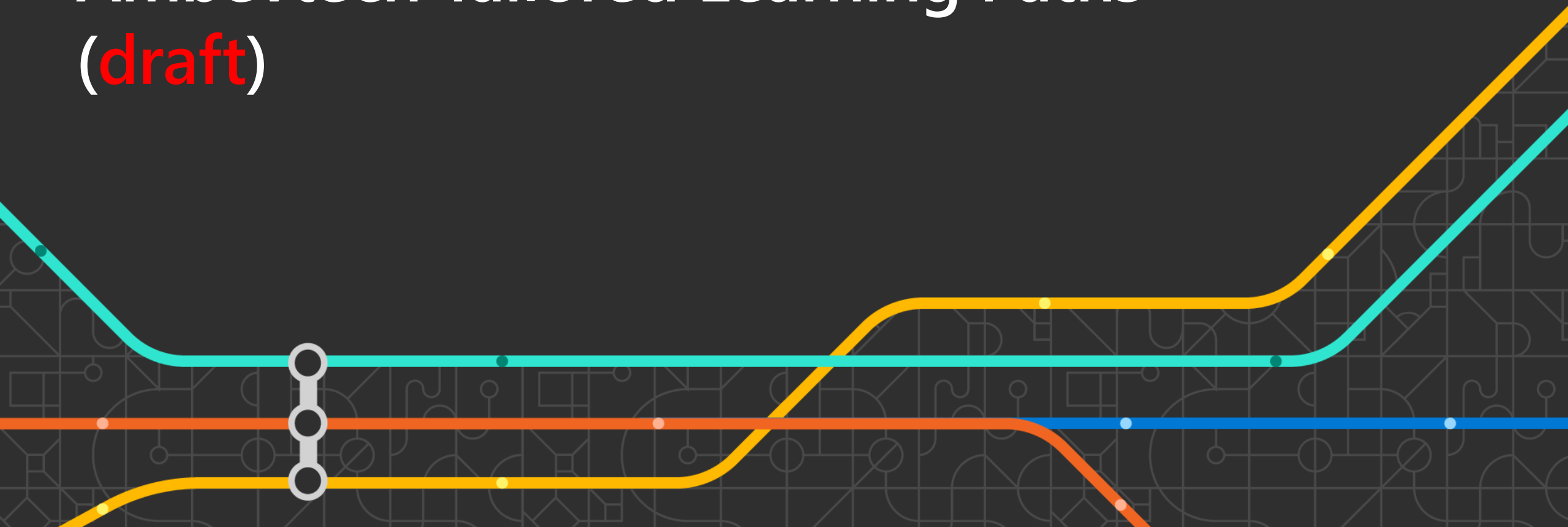
Please provide the following information:

Company Name:

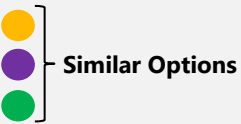
+ Attach a file Max size 100 MB

Choose Files No file chosen

Ambevtech Tailored Learning Paths (draft)



Tailored Learning Paths /// Markup legend



Similar Options

These training options are close alternatives

Online Learning Path /// 10 hours *(Intermediate & Advanced)*

- [Azure Fundamentals](#) (MS Learn)

Semi-Live Virtual Classroom Training /// 2 half days *(Beginner)*

- Azure Fundamentals Virtual Training Day ([via LxP](#))



Select one of the similar options highlighted

Online Learning Paths

- [Azure Data Fundamentals](#) /// 7.5 hours

Semi-Live Virtual Classroom Training /// 2 half days per training below

- Azure Data Fundamentals Virtual Training Day ([via LxP](#))



Highly recommended, yet optional learning option

- [Work with Relational Data in Azure](#) /// 5 hours

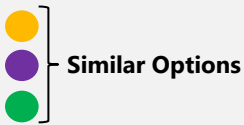


Core learning path component, mandatory

- Azure Fundamentals 2-day course ([via Lxp](#))

Tailored Learning Path /// Solutions Architect /// Total length (*critical path*): 110 hours

IaaS-PaaS-SaaS concepts, functional knowledge of **Azure Administration** and **Software Development** experience are **pre-requisites** for the 2 role-based trainings



Azure Fundamentals /// Pick 1 or more options below

Self Paced Learning

Online Learning Path /// 10 hours (*Intermediate & Advanced*)

- [Azure Fundamentals \(MS Learn\)](#) ●

Virtual Training Day

Semi-Live Virtual Classroom Training /// 2 half days (*Beginner*)

- Azure Fundamentals Virtual Training Day (*via LxP*) ●

Microsoft Delivered Training

Live Virtual Classroom Training /// 2 full days (*Advanced*)

- Azure Fundamentals 2-day course (*via LxP*)

Focused Foundational Training

Self Paced Learning

Cornerstone Topics /// Documentation

- [Microsoft Trust Center](#)
- [Cloud Compliance](#)
- [Microsoft Security Center](#)
- [Introduction to Azure Security](#)
- [Azure Monitor](#)

Online Learning Paths

- [Azure Data Fundamentals](#) /// 7.5 hours ●
- [Azure AI Fundamentals](#) /// 8.5 hours ●
- [Azure Well-Architected Framework](#) /// 5.5 hours
- [Security, Responsibility and Trust in Azure](#) /// 0.5 hours

Virtual Training Day

Semi-Live Virtual Classroom Training

- Azure Data Fundamentals Virtual Training Day (*via LxP*) /// 2 days - 4 hours/day ●
- Azure AI Fundamentals Virtual Training Day (*via LxP*) /// 1 day - 4 hours ●

Solution Architect Role Based & Specialty Training

Self Paced Learning (Role Based)

Online Learning Paths ●

- [Architect network infrastructure in Azure](#) /// 9.5 hours
- [Architect storage infrastructure in Azure](#) /// 6 hours
- [Architect compute infrastructure in Azure](#) /// 7 hours
- [Architect infrastructure operations in Azure](#) /// 4 hours
- [Architect a data platform in Azure](#) /// 8.5 hours
- [Architect message brokering and serverless applications in Azure](#) /// 6.5 hour
- [Architect modern applications in Azure](#) /// 6 hours
- [Architect API integration in Azure](#) /// 4 hours
- [Architect migration, business continuity, and disaster recovery in Azure](#) /// 6.5 hours

Microsoft Delivered Training (Role Based)

Live Virtual Classroom Training /// Includes hands-on labs, case studies & break-outs ●

- [AZ-303 Microsoft Azure Architect Technologies](#) (*via LxP*) /// 5 full days
- [AZ-304 Microsoft Azure Architect Design](#) (*via LxP*) /// 4 full days

Highly Relevant Docs

- [Azure Architecture Center](#)
- [Azure Application Architecture Guide](#)
- [Cloud Adoption Framework for Azure](#)

Tailored Learning Path /// DevOps Engineer /// Total length (*critical path*): 57 hours

Similar Options

Azure Developer or/and **Azure Administrator** certification **mandatory** for earning DevOps Engineer Expert certification → **Pick one path before taking DevOps Engineer**

Azure Fundamentals /// Pick 1 or more options below

Self Paced Learning

Online Learning Path /// 10 hours (*Intermediate & Advanced*)

- [Azure Fundamentals \(MS Learn\)](#) ●

Virtual Training Day

Semi-Live Virtual Classroom Training /// 2 half days (*Beginner*)

- Azure Fundamentals Virtual Training Day (*via LxP*) ●

Microsoft Delivered Training

Live Virtual Classroom Training /// 2 full days (*Advanced*)

- Azure Fundamentals 2-day course (*via Lxp*)

Focused Foundational Training

Self Paced Learning

Cornerstone Topics /// Documentation

- [Microsoft Trust Center](#)
- [Cloud Compliance](#)
- [Microsoft Security Center](#)
- [Introduction to Azure Security](#)
- [Azure Monitor](#)

Online Learning Paths

- [Security, Responsibility and Trust in Azure](#) /// 0.5 hours
- [Get started with Azure DevOps](#) /// 0.5 hours

Virtual Training Day

Semi-Live Virtual Classroom Training

- Azure Virtual Training Day: DevOps with GitHub (*via LxP*) /// 2 days - 2.5 hours/day

DevOps Engineer Role Based & Specialty Training

Self Paced Learning (Role Based)

Online Learning Paths

- [Evolve your DevOps practices](#) /// 2 hours
- [Build applications with Azure DevOps](#) /// 7 hours
- [Deploy applications with Azure DevOps](#) /// 9 hours
- [Automate your deployments with Azure DevOps](#) /// 4 hours
- [Capture feedback and monitoring data to continuously improve your software](#) /// 2 hours
- [Develop an instrumentation strategy](#) /// 8 hours
- [Develop a Site Reliability Engineering \(SRE\) strategy](#) /// 8 hours
- [Develop a security and compliance plan](#) /// 9 hours
- [Manage source control](#) /// 14.5 hours
- [Facilitate communication and collaboration](#) /// 2.5 hours
- [Define and implement continuous integration](#) /// 2 hours

Microsoft Delivered Training (Role Based)

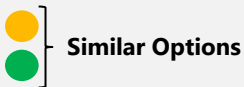
Live Virtual Classroom Training /// Includes hands-on labs, case studies & break-outs

- [AZ-400 Designing and Implementing Microsoft DevOps solutions](#) (*via Lxp*) /// 5 full days

Highly Relevant Docs

- [Azure Architecture Center](#)
- [PowerShell Documentation](#)
- [Azure DevOps Documentation](#)

Tailored Learning Path **/// Administrator** **///** Total length (*critical path*): 58 hours



Azure Fundamentals **/// Pick 1 or more options below**

Self Paced Learning

Online Learning Path **/// 10 hours** (*Intermediate & Advanced*)

- [Azure Fundamentals \(MS Learn\)](#) ●

Virtual Training Day

Semi-Live Virtual Classroom Training **/// 2 half days** (*Beginner*)

- Azure Fundamentals Virtual Training Day (*via LxP*) ●

Microsoft Delivered Training

Live Virtual Classroom Training **/// 2 full days** (*Advanced*)

- Azure Fundamentals 2-day course (*via Lxp*)



Focused Foundational Training

Self Paced Learning

Cornerstone Topics **/// Documentation**

- [Microsoft Trust Center](#)
- [Cloud Compliance](#)
- [Microsoft Security Center](#)
- [Introduction to Azure Security](#)
- [Azure Monitor](#)

Online Learning Paths

- [Security, Responsibility and Trust in Azure **/// 0.5 hours**](#)
- [Pre-req's for Azure Administrators **/// 6.5 hours**](#)
- [Automate admin tasks with PowerShell **/// 3 hours**](#)

Virtual Training Day

Semi-Live Virtual Classroom Training

- Azure Virtual Training Day: Linux OSS (*via LxP*) **/// 1 day - 4 hours**
- Azure Virtual Training Day: Migrating On-Premises Infrastructure and Data (*via LxP*)
 - **2 days - 3 hours/day**



DevOps Engineer Role Based & Specialty Training

Self Paced Learning (Role Based)

Online Learning Paths ●

- [Manage identities and governance in Azure **/// 7 hours**](#)
- [Implement and manage storage in Azure **/// 6 hours**](#)
- [Deploy and manage Azure compute resources **/// 11 hours**](#)
- [Configure and manage virtual networks for Azure administrators **/// 12 hours**](#)
- [Monitor and back up Azure resources **/// 7 hours**](#)

Microsoft Delivered Training (Role Based)

Live Virtual Classroom Training **/// Includes hands-on labs, case studies & break-outs** ●

- [AZ-104 Microsoft Azure Administrator \(*via Lxp*\) **/// 4 full days**](#)

Highly Relevant Docs

- [Azure Architecture Center](#)
- [PowerShell Documentation](#)

Azure Fundamentals **Pick 1 or more options below**

Self Paced Learning

Online Learning Path **10 hours** (Intermediate & Advanced)

- [Azure Fundamentals \(MS Learn\)](#)

Virtual Training Day

Semi-Live Virtual Classroom Training **2 half days** (Beginner)

- Azure Fundamentals Virtual Training Day (*via Lxp*)

Microsoft Delivered Training

Live Virtual Classroom Training **2 full days** (Advanced)

- Azure Fundamentals 2-day course (*via Lxp*)

Focused Foundational Training

Self Paced Learning

Cornerstone Topics **Documentation**

- [Microsoft Trust Center](#)
- [Cloud Compliance](#)
- [Microsoft Security Center](#)
- [Introduction to Azure Security](#)
- [Azure Monitor](#)

Online Learning Paths

[Cloud computing basics for developers](#) **7 hours**

Virtual Training Day

Semi-Live Virtual Classroom Training

Azure Virtual Training Day: Modernize .NET Applications (*via Lxp*) **2 days- 4 hours/day**

DevOps Engineer Role Based & Specialty Training

Self Paced Learning (Role Based)

Online Learning Paths

[Create serverless applications](#) **8 hours**

[Connect your services together](#) **3.5 hours**

[Store data in Azure](#) **3.5 hours**

[Deploy a website with Azure virtual machines](#) **4 hours**

[Manage resources in Azure](#) **4.5 hours**

[Deploy a website to Azure with Azure App Service](#) **4 hours**

[Secure your cloud data](#) **5 hours**

Microsoft Delivered Training (Role Based)

Live Virtual Classroom Training **Includes hands-on labs, case studies & break-outs**

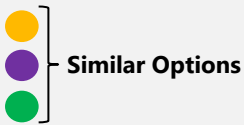
[AZ-204 Developing Solutions for Microsoft Azure](#) (*via Lxp*) **5 full days**

Highly Relevant Docs

[Azure Architecture Center](#)

[Microsoft Developer Home](#)

Tailored Learning Path /// Data Engineer /// Total length (*critical path*): 70 hours



Azure Fundamentals /// Pick 1 or more options below

Self Paced Learning

Online Learning Path /// 10 hours (*Intermediate & Advanced*)

- [Azure Fundamentals \(MS Learn\)](#) ●

Virtual Training Day

Semi-Live Virtual Classroom Training /// 2 half days (*Beginner*)

- Azure Fundamentals Virtual Training Day (*via LxP*) ●

Microsoft Delivered Training

Live Virtual Classroom Training /// 2 full days (*Advanced*)

- Azure Fundamentals 2-day course (*via LxP*)



Focused Foundational Training

Self Paced Learning

Cornerstone Topics /// Documentation

- [Microsoft Trust Center](#)
- [Cloud Compliance](#)
- [Microsoft Security Center](#)
- [Introduction to Azure Security](#)
- [Azure Monitor](#)

Online Learning Path

- [Azure Data Fundamentals](#) /// 7.5 hours ●
- [Azure Well-Architected Framework](#) /// 5.5 hours
- [Security, Responsibility and Trust in Azure](#) /// 0.5 hours

Virtual Training Day

Semi-Live Virtual Classroom Training

- Azure Data Fundamentals Virtual Training Day (*via LxP*) /// 2 days - 4 hours/day ●



Data Engineer Role Based & Specialty Training

Self Paced Learning (Role Based)

Online Learning Paths ●

- [Azure for the Data Engineer](#) /// 2 hours
- [Store Data in Azure](#) /// 3.5 hours
- [Work with Relational Data in Azure](#) /// 5 hours
- [Work with NoSQL Data in Azure Cosmos DB](#) /// 6 hours
- [Large-Scale Data Processing with Azure Data Lake Storage Gen 2](#) /// 2 hours
- [Implement a Data Streaming Solution with Azure Streaming Analytics](#) /// 1 hour
- [Implement a Data Warehouse with Azure Synapse Analytics](#) /// 3 hours
- [Data Engineering with Azure Databricks](#) /// 10.5 hours
- [Architect a data platform in Azure](#) /// 8.5 hours

Microsoft Delivered Training (Role Based)

Live Virtual Classroom Training /// Includes hands-on labs, case studies & break-outs ●

- [DP-200 Implementing an Azure Data Solution](#) (*via LxP*) /// 3 full days
 - [DP-201 Designing an Azure Data Solution](#) (*via LxP*) /// 2 full days
- Will be replaced by DP-203 in the LxP as of Mid-June

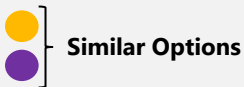
Related Service Docs

- [Azure Data Factory Documentation](#)
- [Azure Databricks Documentation](#)
- [Azure Stream Analytics Documentation](#)
- [Azure Synapse Analytics](#)
- [Azure SQL Documentation](#)
- [Azure Cosmos DB Documentation](#)
- [Azure Blob Storage Documentation](#)
- [Azure Data Lake Storage Gen 2 Introduction](#)

Other Relevant Service Docs

- [Azure Architecture Center](#)
- [Data & Storage Reference Architectures](#)

Tailored Learning Path **/// AI Engineer ///** Total length (*critical path*): 56.5 hours



Azure Fundamentals **/// Pick 1 or more options below**

Self Paced Learning

Online Learning Path **/// 10 hours** (*Intermediate & Advanced*)

- [Azure Fundamentals \(MS Learn\)](#) ●

Virtual Training Day

Semi-Live Virtual Classroom Training **/// 2 half days** (*Beginner*)

- Azure Fundamentals Virtual Training Day (*via LxP*) ●

Microsoft Delivered Training

Live Virtual Classroom Training **/// 2 full days** (*Advanced*)

- Azure Fundamentals 2-day course (*via Lxp*)



Focused Foundational Training

Self Paced Learning

Cornerstone Topics **/// Documentation**

- [Microsoft Trust Center](#)
- [Cloud Compliance](#)
- [Microsoft Security Center](#)
- [Introduction to Azure Security](#)
- [Azure Monitor](#)

Online Learning Path (*Intermediate & Advanced*) ●

- [Azure AI Fundamentals **/// 8.5 hours**](#)

Virtual Training Day

Semi-Live Virtual Classroom Training (*Beginner & Intermediate*) ●

- Azure AI Fundamentals Virtual Training Day (*via LxP*) **/// 1 day - 4 hours**



AI Engineer Role Based & Specialty Training

Self Paced Learning (Role Based)

Online Learning Paths

- [Evaluate text with Azure Cognitive Language Services **/// 2 hours**](#)
- [Process and Translate Speech with Azure Cognitive Speech Services **/// 1 hour**](#)
- [Process and classify images with the Azure cognitive vision services **/// 3 hours**](#)
- [Process natural language with Azure Cognitive Language Services **/// 3 hours**](#)
- [Implement knowledge mining with Azure Cognitive Search **/// 2.5 hours**](#)
- [Create conversational AI solutions **/// 2.5 hours**](#)

Microsoft Delivered Training (Role Based)

Live Virtual Classroom Training **/// Includes hands-on labs, case studies & break-outs**

- [AI-102 Designing and Implementing a Microsoft Azure AI Solution \(*via Lxp*\) **/// 4 full days**](#)

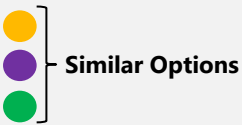
Related Service Docs

- [Azure Cognitive Services Documentation](#)

Other Relevant Service Docs

- [Azure Architecture Center](#)

Tailored Learning Path /// Data Analyst /// Total length (*critical path*): 62 hours



Azure Fundamentals /// Pick 1 or more options below

Self Paced Learning

Online Learning Path /// 10 hours (*Intermediate & Advanced*)

- [Azure Fundamentals \(MS Learn\)](#) ●

Virtual Training Day

Semi-Live Virtual Classroom Training /// 2 half days (*Beginner*)

- Azure Fundamentals Virtual Training Day (*via LxP*) ●

Microsoft Delivered Training

Live Virtual Classroom Training /// 2 full days (*Advanced*)

- Azure Fundamentals 2-day course (*via LxP*)



Focused Foundational Training

Self Paced Learning

Cornerstone Topics /// Documentation

- [Microsoft Trust Center](#)
- [Cloud Compliance](#)
- [Microsoft Security Center](#)
- [Introduction to Azure Security](#)
- [Azure Monitor](#)

Online Learning Path

- [Azure Data Fundamentals](#) /// 7.5 hours ●
- [Introduction to Power BI](#) /// 0.5 hours
- [Get started with Power BI Desktop](#) /// 0.5 hours
- [How to build a simple dashboard](#) /// 0.5 hours
- [Take your first steps with Python](#) /// 4.5 hours

Virtual Training Day

Semi-Live Virtual Classroom Training /// 2 half days per training below

- Azure Data Fundamentals Virtual Training Day (*via LxP*) /// 2 days - 4 hours/day ●



Data Analyst Role Based & Specialty Training

Self Paced Learning (Role Based)

Online Learning Paths ●

- [Get started with Microsoft data analytics](#) /// 1 hour
- [Prepare data for analysis](#) /// 3.5 hours
- [Model data in Power BI](#) /// 5.5 hours
- [Visualize data in Power BI](#) /// 5 hours
- [Data analysis in Power BI](#) /// 2 hours
- [Manage workspaces and datasets in Power BI](#) /// 1 hour

Microsoft Delivered Training (Role Based)

Live Virtual Classroom Training /// Includes hands-on labs, case studies & break-outs ●

- [DA-100 Analyzing Data with Power BI \(via LxP\)](#) /// 4 full days

Related & Relevant Service Docs

- [Power BI Documentation](#)
- [Power BI Guidance documentation](#)
- [Data Analyst Learning Catalog](#)
- [Report Creator Learning Catalog](#)
- [Power BI Performance Tuning Workflow – Part 1](#)
- [Power BI Performance Tuning Workflow – Part 2](#)

Q&A /// Thank you

