

Modern Learning: Grow
Your Cloud Muscle with
New Azure Training

AZURE LEARNING



Find Microsoft Certifications

Microsoft offers a wide range of certification programs designed to take your IT skills—and your career—to the next level.

Find online or in-person courses

Find in-classroom and on-demand training on Microsoft technologies, provided by Microsoft Certified Trainers.

Register for an exam

Browse through the list of Microsoft Certification exams you can take to validate your skills and to help further your career.

Explore free online training

Free online training by world-class experts to help you build your technical skills and advance your career.

Microsoft Learning Resources |
www.microsoft.com/certification

Microsoft Certifications

- Explore the wide range of online certification programs designed to take your career to the next level.

Microsoft Certification

Get hired, demonstrate clear business impact, and advance your skills. certification programs designed to take your career to the next level.

[Browse by category](#)[Browse all](#)

Browse certification c

For a comprehensive look at all Microsoft Certification

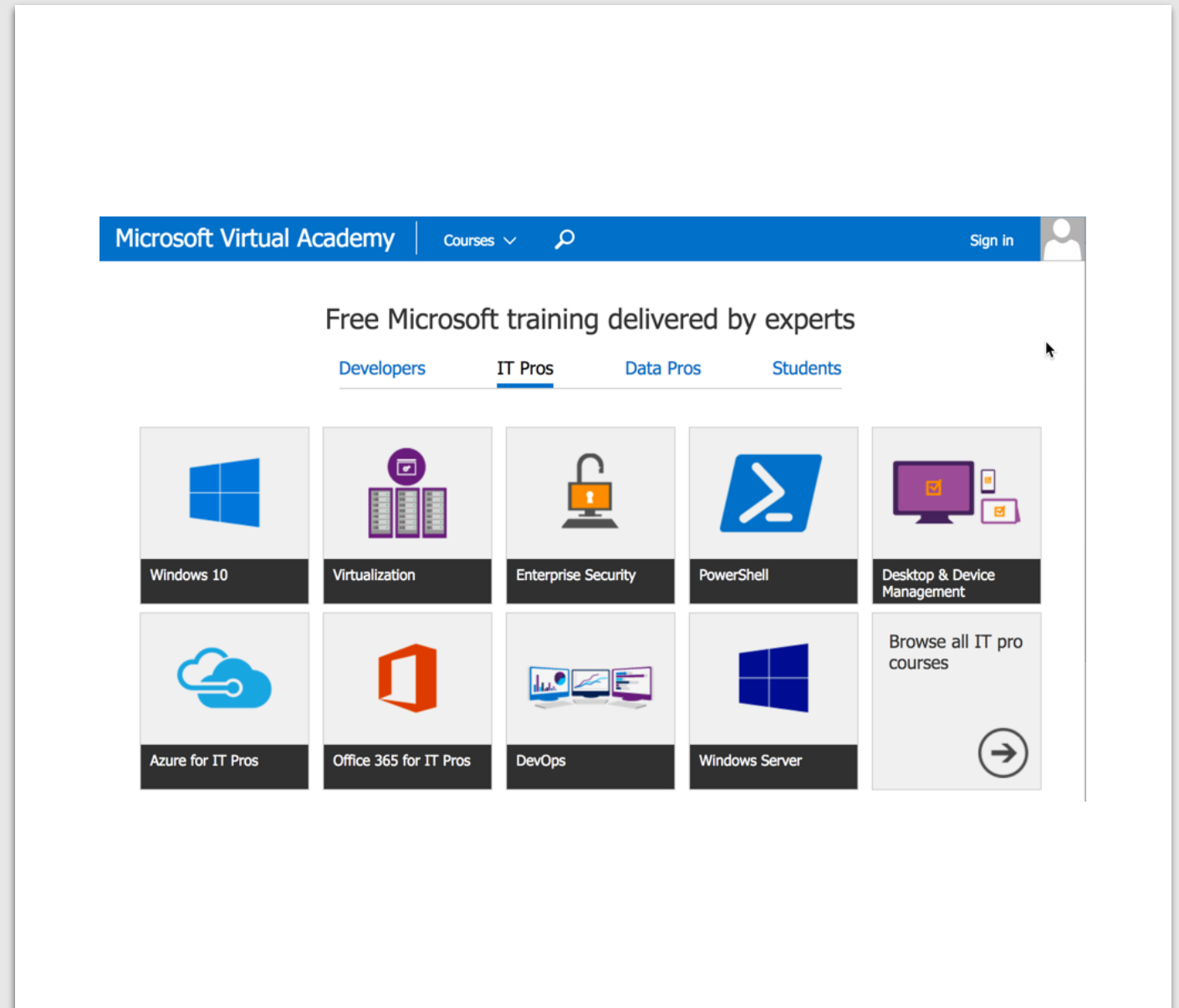
[Mobility](#)[Cloud](#)[Productivity](#)[Data](#)

Skill UP on Azure

Partner Learning Resources

Self paced free online learning with MVA

- mva.microsoft.com



Start with Webcasts – Partner Learning Paths

- [Internet of Things \(IoT\)](#)
- [Data Platform](#)
- [Cloud Infrastructure](#)
- [Mobility + Security](#)
- [Cloud Application Development](#)


<https://learningportal.microsoft.com/learning-Path>

Learning Paths

Sharpen your skills with on-demand training for the latest Microsoft technologies. Use the search filters to discover more.

1 2 >

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MPN Competency:
Data Platform &
Analytics
Foundational for
Data Platform
Competency
MPN14354 (April
2017)

Technical Assessment: Technical
Assessment Data Platform
Foundational

[Copy url](#)

[Show learning path](#) ▼

⌚ 3 h 36 m



MPN Competency:
Big Data for Data
Analytics

⌚ 9 h 37 m

Access the FY17 Azure Learning Map

- Download FY17 Detailed Azure Learning Map

<http://tinyurl.com/AzureDataLearningMap>



Go deeper with Massive Open Online Courses (MOOC)

New to Azure?

Or looking to enrich your Azure technical skills?

Our curated massive open online course (MOOC) catalog features in-depth courseware, videos, labs, and assessments to help unlock new opportunities.

[Explore Azure MOOCs](#)

Grow and show your Azure expertise

Regardless of your learning style, skill up with the latest Microsoft Azure training. Take online or in-classroom courses, and even earn a Microsoft Certified Professional (MCP) certification. Plus, share your achievement with the world through a digital badge.

Learning offers

Microsoft Learning Partners offer unique in-person or online Azure training and certification opportunities to help you gain sought-after job skills and boost your career.

[Browse offers](#)

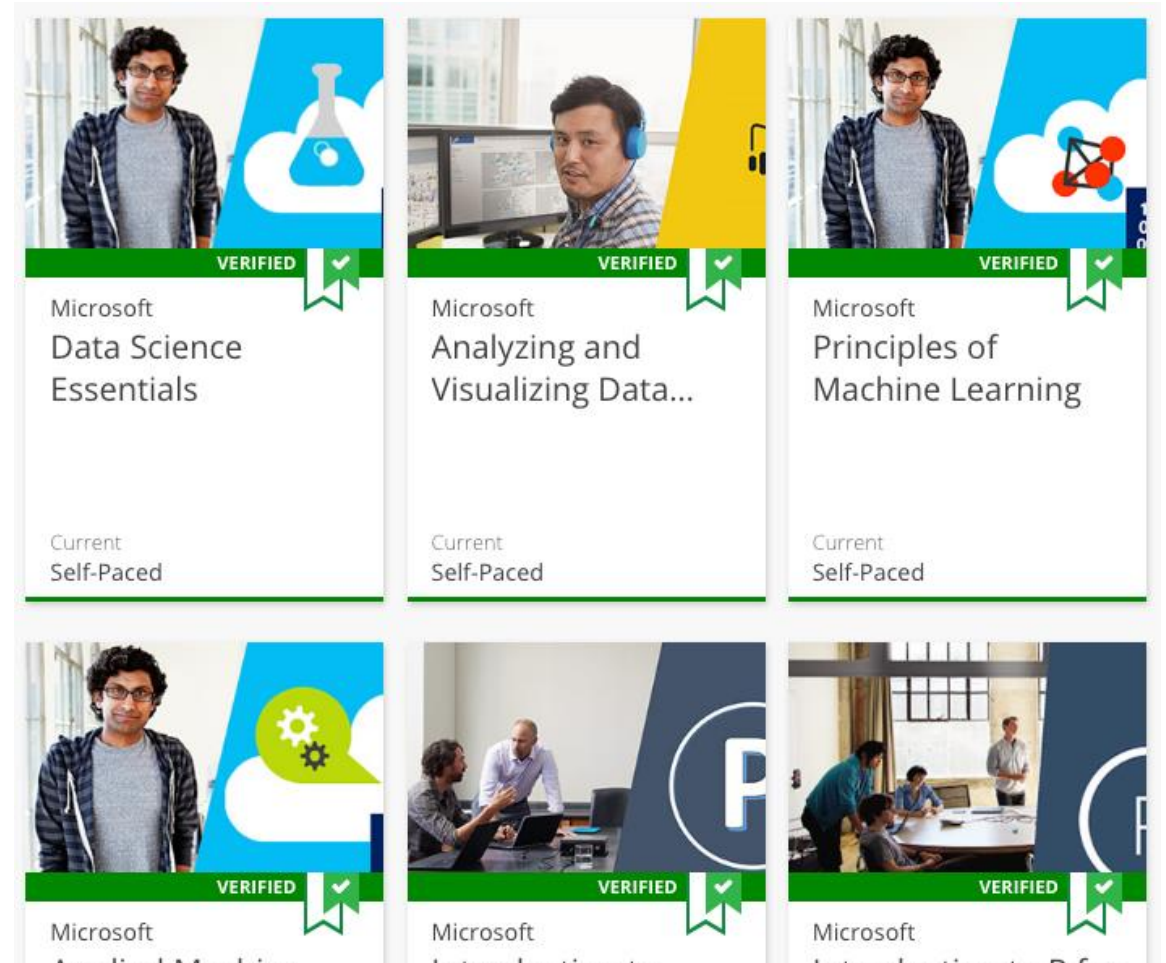
The tools you need

From classroom sessions to massive open online courses (MOOCs) including labs and assessments, along with authorized practice tests and official exams, find the Azure training and certification that work best for you.

[Advance your career](#)

MOOC

[Openedx.microsoft.com](https://openedx.microsoft.com)



What is MOOC?

- Massively Open Online Courses
- Self Paced interactive Online learning environments
- Individual MOOCs are from 4-18 hrs in length
- Variety of videos, labs, graded assessments, office hours and more
- MOOCs allow you to learn, apply and validate your skills

What's the difference between video learning, MOOCs and exams?

	Online courses	MOOCs	Certifications
Content depth	Beginner or intermediate online course with demos	In-depth course with labs, office hours and tests	Preparation courses, practice tests and certification exams
Time investment	2-4 hours per course	4-18 hours per course	Two weeks to a month, on average, per exam
Delivery Method or Platform	Microsoft Virtual Academy	Microsoft MOOCs on OpenEdx running on Azure	Microsoft Certifications
Desired Outcome	Learn about the platform	Be able to deploy, build and architect	Be able to deploy, build and architect

New MOOC courses launched recently?

- Azure Fundamentals
- Azure for AWS Experts
- Azure Virtual Machines
- Azure Networks
- Azure Storage
- Azure Identity
- Managing Azure Workloads
- Automating Azure Workloads
- Azure App Service
- Databases in Azure
- Azure Security and Compliance

FIND Specialist Certification Trainings

MCSA: Machine Learning

Earn a Microsoft Machine Learning certification and build your professional career in Machine Learning, Data Science and Analytics

This certification demonstrates your expertise in operationalizing Microsoft Azure machine learning and Big Data with R Server and SQL R Services.

[Continue to exams and prep resources](#)



Key technologies

Microsoft R Server
SQL R Services
Azure Machine Learning
Bot Framework
Cognitive Services

FIND Specialist Certification Trainings



Step 2: Exams

Pass the following two exams. Be sure to explore the exam prep resources.

Exam 70-773 >

Exam 70-774 >

Exam 70-774/Course 20774A

Perform Cloud Data Science with Azure Machine Learning

Candidates for this exam are data scientists or analysts who use Azure cloud services to build and deploy intelligent solutions. Candidates have a good understanding of Azure data services and machine learning and are familiar with common data science processes such as filtering and transforming data sets, model estimation, and model evaluation.

Candidates for this exam should have experience publishing effective APIs for knowledge intelligence.

[View exam details](#)[Optional training](#)

Exam 70-774 Perform Cloud Data Science with Azure Machine Learning

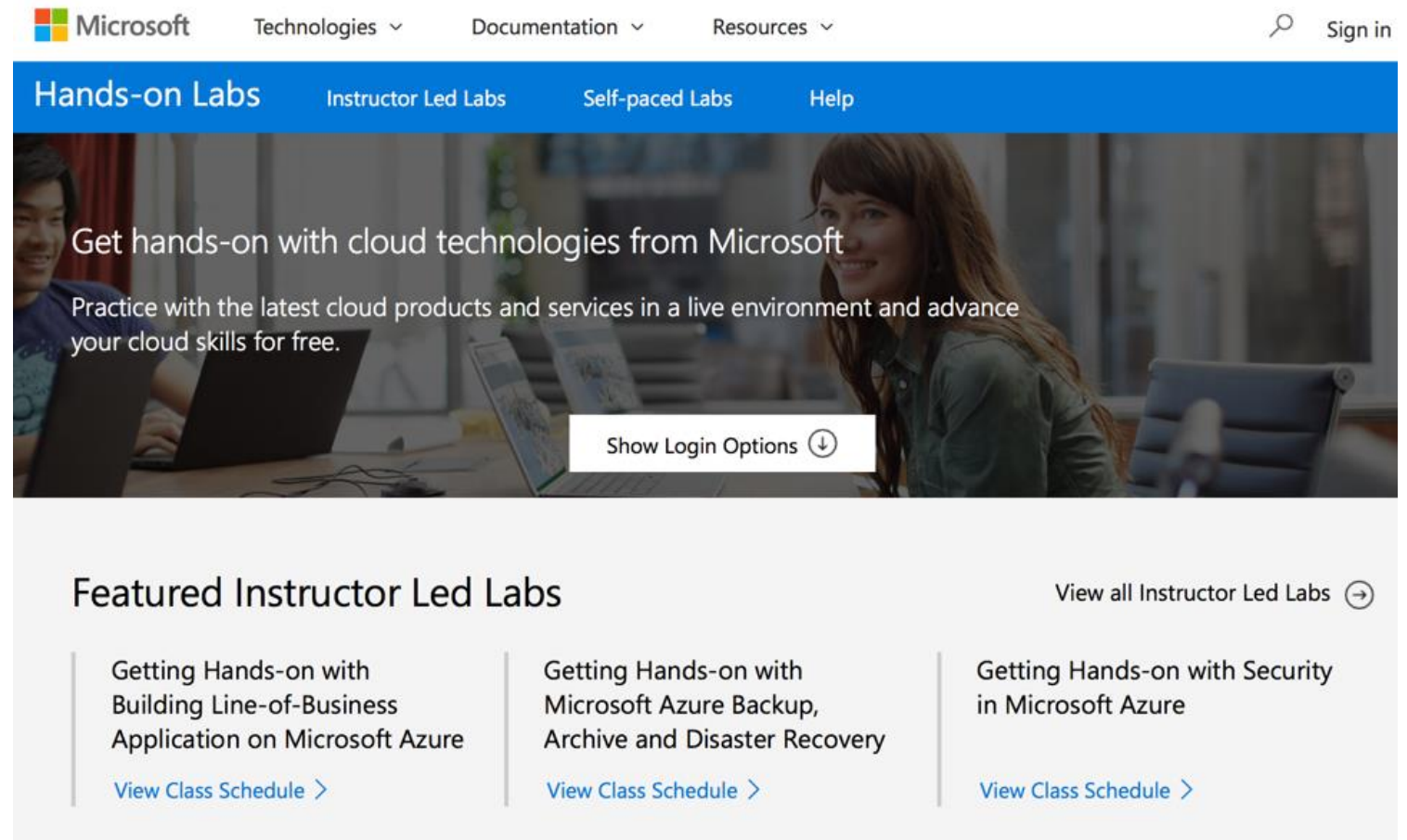
Skills Measured (Exam Objectives)

- Prepare Data for Analysis in Azure Machine Learning and Export from Azure Machine Learning
- Develop Machine Learning Models
- Operationalize and Manage Azure Machine Learning Services
- Use Other Services for Machine Learning

SHARPEN YOUR SKILLS WITH HANDS ON LEARNING

Microsoft Hands on Labs

- Instructor Led Labs
- Self Paced Labs



<https://www.microsoft.com/handsonlabs>

Hands-on Labs

Instructor Led Labs

Self-paced Labs

Help

Acquire the cloud skills you need, at your own pace

Enjoy hands-on learning on your schedule with our free, Self-paced Labs, and keep your cloud knowledge fresh.

+ Audience

+ Job Roles

+ Topic

+ Level

+ Product

Search Self-paced Labs...

269 Self-paced Labs

Sort by: Newest

Self Paced Labs by Role/Level

1

2

3



Visit the Learning Portal Today

The screenshot displays the Microsoft Learning Portal. At the top, a dark navigation bar contains the following links: "Learning portal", "Solution", "Competencies", "Products", "Training manager", "Search learning paths", and "Content catalogs". Below this is a large hero image showing a top-down view of a wooden conference table with several people's hands and arms visible, working with documents, a laptop, and tablets. A dark semi-transparent box on the left side of the hero image contains the text: "Trainings to help build strong practices. Explore the digital content...". Below the hero image is a dark bar with the text "Data and Artificial Intelligence". On the left side of the page, there is a sidebar with a search bar labeled "Keyword search", a "Search filter" dropdown, and two expandable sections: "Practice" and "Workload". The main content area features three cards. The first card, titled "Enable the Hybrid Data Platform", shows a person working at a desk with multiple monitors. The second and third cards, both titled "Business Insights", show a person using a laptop and a group of people in a meeting, respectively. Each card has a gear icon in the top right corner.

Learning portal Solution ▾ Competencies Products ▾ Training manager Search learning paths ▾ Content catalogs ▾

Trainings to help build strong practices. Explore the digital content...

Data and Artificial Intelligence

Keyword search

Search filter ▾

Practice ▾

Workload ▾

Enable the Hybrid Data Platform

Business Insights

Business Insights

LearningPortal.microsoft.com