



CERTIFICATION PATHWAY

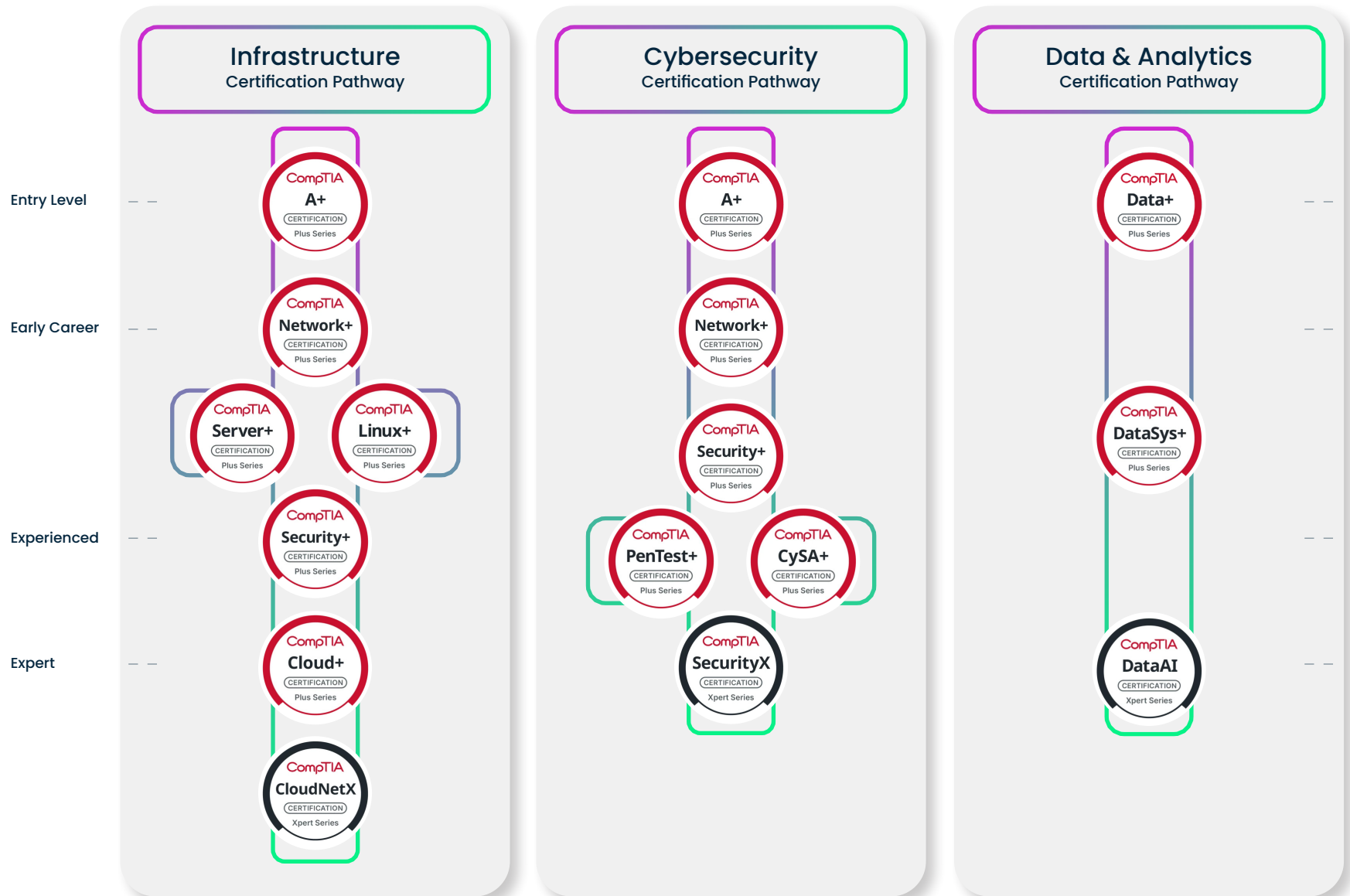
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CompTIA Certification Tracks

Pre-professional
(Extended ITF+ program)



CompTIA Certification Tracks



Essentials Series

The CompTIA Essentials Series is a new skill development offering designed to empower professionals across all industries with critical skills for today's digital landscape.

Skill based learning and assessment

Skill-Centric Approach

Each course is built around a Subject Matter Expert (SME) approved list of critical, universal skills.

Authentic Assessments

Courses conclude with a short, problem-based assessment to evaluate skill competency.

Earn a CompCert

Passing the assessment grants a CompTIA CompCert (Competency Certificate). CompCerts represent actual skills, not just course completion.

Product Details:

ESTIMATED TIME – 4-8 Hours of Instruction

AVAILABLE LEARNING PRODUCTS – CertMaster Learn provides learners a personalized learning plan to help them stay on track, master key concepts, and confidently validate skills.



AI Essentials

- 1.0 AI Unveiled
- 2.0 Generative AI Frontiers
- 3.0 Engineering Effective Prompts
- 4.0 Balancing Innovation and Privacy
- 5.0 Future Trends and Innovations in AI



Soft Skills Essentials

- 1.0 Character and Professionalism
- 2.0 Communications
- 3.0 Collaboration and Teamwork
- 4.0 Critical Thinking and Problem-Solving
- 5.0 Career Success



AI Prompting Essentials

- 1.0 Course Introduction
- 2.0 Foundations of AI Prompting
- 3.0 AI Prompting Basics
- 4.0 Advanced AI Prompting Skills
- 5.0 Apply AI Skills in Real World Contexts



Data Analysis Essentials

- 1.0 Defining the Analysis Objective
- 2.0 Importing & Structuring Data
- 3.0 Cleaning & Transforming Data
- 4.0 Combining Data Sets & Lookups
- 5.0 Performing Core Analyses & Calculations
- 6.0 Summarizing & Visualizing Data
- 7.0 Ensuring Data Integrity, Ethics & Sharing



Cloud Essentials

- 1.0 Identifying Cloud Concepts
- 2.0 Applying Cloud Business Principles
- 3.0 Collaboration and Teamwork
- 4.0 Critical Thinking and Problem-Solving
- 5.0 Career Success



Project Management Essentials

- 1.0 Introduction to Project Management
- 2.0 Initiating a Project
- 3.0 Planning a Project
- 4.0 Executing a Project
- 5.0 Monitoring and Closing a Project



Business Essentials

- 1.0 Business Fundamentals
- 2.0 Business Strategy
- 3.0 Business Finance



Coming Soon

- AI Essentials v2
- AI for Sales Essentials
- AI for Marketing Essentials

New Role-Based Microsoft Azure Certification Path



AZ-204
Developing Solutions for
Microsoft Azure



AZ-400
Design and Implement
Microsoft DevOps solutions



AZ-120
Planning and Deploying SAP
on Azure



AZ-140
Configure and Operate
Microsoft Azure Virtual Desktop

New Role-Based Microsoft Azure Certification Path



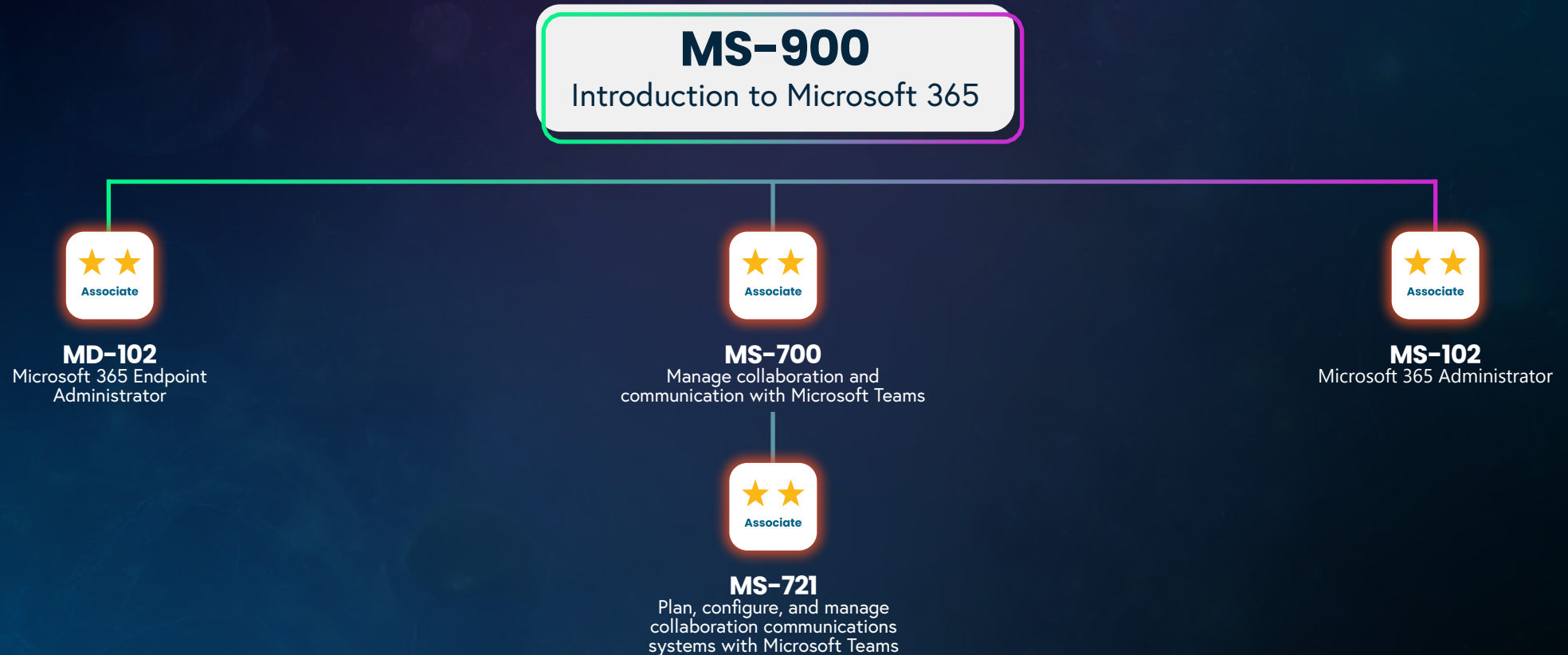
New Role-Based Microsoft Data & AI Certification Path



New Role-Based Microsoft Data & AI Certification Path



New Role-Based Microsoft 365 Certification Path



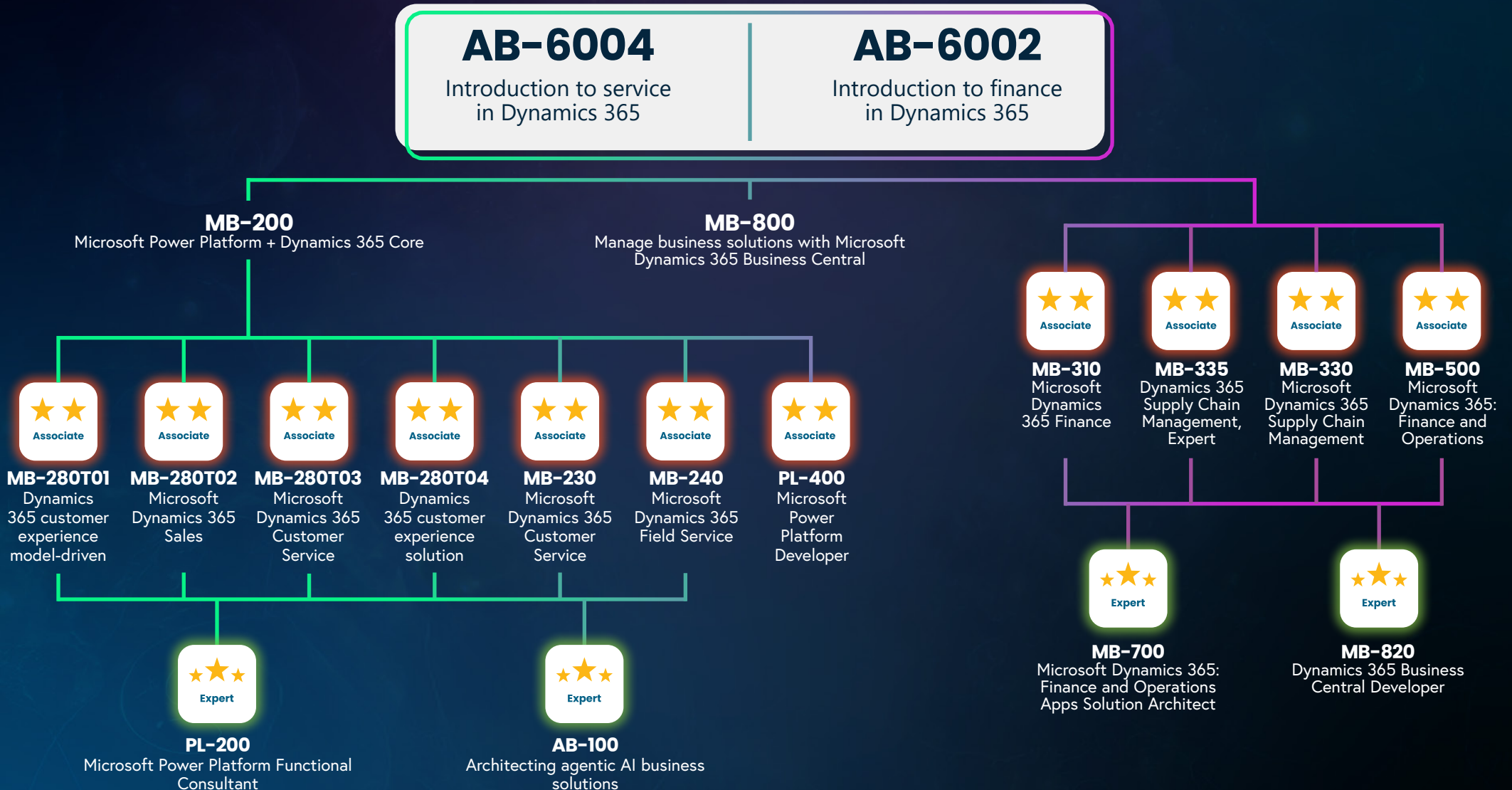
New Role-Based Microsoft Power Platform Certification Path



New Role-Based Microsoft Security Certification Path



New Role-Based Microsoft Dynamics Certification Path



New Role - Based Microsoft Digital and App Innovation for GitHub



New Role-Based Microsoft Business Professional

AB-900
Introduction to Microsoft 365
and AI administration



AB-730
Transform business workflows
with generative AI



AB-731
Drive AI transformation in
your organization

Microsoft Copilot Certification Roadmap



IT Professionals

MS-4002:

Prepare security and compliance to support Microsoft 365 Copilot

AB-730:

Transform business workflows with generative AI

AB-731:

Drive AI transformation in your organization

MS-4007:

Microsoft 365 Copilot Enablement Specialist

Makers

MS-4014:

Build a Foundation to Extend Microsoft 365 Copilot

MS-4022:

Extend Microsoft 365 Copilot in Copilot Studio

PL-7008:

Create Agents with Microsoft Copilot Studio

Developers

MS-4010:

Build Connectors and Plugins for Microsoft 365 Copilot

MS-4015:

Build Custom Engine Copilots for Microsoft Teams

AI-3025:

Work Smarter with AI

MS-4004:

Empower your Workforce with Microsoft 365 Copilot Use Cases

MS-4008:

Microsoft 365 Copilot Interactive Experience for Executives

Business Users

MS-4018:

Draft, Analyze, and Present with Microsoft 365 Copilot

MS-4019:

Transform your Everyday Business Process with Agents

MS-4023:

Explore Microsoft 365 Copilot Chat



Microsoft Applied Skills



What is Microsoft applied skills? Applied Skills, the new scenario-based credential that proves your proficiency in skill sets specific to critical business problems, so you can make a bigger impact on your projects, your organization, and your career.

Data & AI

AI-3003: Develop natural language solutions in Azure

AI-3016: Develop generative AI apps in Azure

AI-3019: Build AI Apps with Azure Database for PostgreSQL

AI-3022: Implement knowledge mining with Azure AI Search

DP-3001: Migrate SQL Server workload to Azure SQL

DP-3020: Develop data-driven applications with Azure SQL Database

DP-3021: Configure and migrate to Azure Database for PostgreSQL

DP-602: Implement a Data Warehouse with Microsoft Fabric

DP-603: Implement Real-Time Intelligence with Microsoft Fabric

Azure Infrastructure

AZ-1002: Configure secure access to your workloads using networking with Azure Virtual Network

AZ-1003: Secure storage for Azure Files and Azure Blob Storage

AZ-1004: Deploy and configure Azure Monitor

AZ-1008: Administer Active Directory Domain Services

AZ-1010: Deploy and manage Azure Arc-enabled Servers

AZ-2006: Automate Azure Load Testing by using GitHub Actions

Azure Digital & App Innovation

AZ-2001: Implement security through a pipeline using Azure DevOps

AZ-2003: Deploy cloud-native apps using Azure Container Apps

AZ-2005: Develop Generative AI solutions using Azure OpenAI and the Semantic Kernel SDK

AZ-2007: Accelerate app development by using GitHub Copilot

Business Applications

PL-7001: Create and Manage Canvas Apps with Power Apps

PL-7002: Create and Manage Automated Processes by using Power Automate

PL-7003: Create and Manage Model-Driven Apps with Power Apps and Dataverse

PL-7008: Create agents in Microsoft Copilot Studio

Security

SC-5002: Secure Azure services and workloads with Microsoft Defender for Cloud regulatory compliance controls

SC-5003: Implement information protection and data loss prevention by using Microsoft Purview

SC-5004: Defend against cyberthreats with Microsoft Defender XDR

SC-5007: Implement retention, eDiscovery, and Communication compliance in Microsoft Purview

SC-5009: Secure AI solutions in the cloud using Microsoft Defender for Cloud and Microsoft Entra

Modern Work

MS-4002: Prepare security and compliance to support Microsoft 365 Copilot

MS-4010: Extend Microsoft 365 Copilot with declarative agents by using Visual Studio Code

Courses Not Aligning To Certification



Azure Digital & App Innovation

AZ-2008: DevOps Foundations: The Core Principles and Practices

AZ-2010: Designing and Implementing Platform Engineering

Azure Infrastructure

AZ-040: Automating Administration with PowerShell

AZ-1007: Deploy and administer Linux virtual machines on Azure

Business Applications

AB-6002: Introduction to finance in Dynamics 365

AB-6004: Introduction to service in Dynamics 365

Data & AI

AI-3002: Develop AI information extraction solutions in Azure

AI-3004: Develop computer vision solutions in Azure

AI-3017: Microsoft AI for business leaders

AI-3025: Work smarter with AI

AI-3026: Develop AI agents on Azure

DP-080: Querying Data with Microsoft Transact-SQL

DP-3011: Implementing a Data Analytics Solution with Azure Databricks

DP-3014: Implementing a Machine Learning solution with Azure Databricks

DP-3015: Getting Started with Cosmos DB NoSQL Development

DP-3027: Implement a data engineering solution with Azure Databricks

DP-3028: Implement Generative AI engineering with Azure Databricks

DP-3029: Work smarter with Copilot in Microsoft Fabric

DP-601: Implement a Lakehouse with Microsoft Fabric

DP-604: Implement a data science and machine learning solution for AI with Microsoft Fabric

DP-605: Prepare and visualize data with Microsoft Power BI

Modern Work

MD-4011: Enhance Endpoint Security with Microsoft Intune and Microsoft Copilot for Security

MS-4004: Empower your workforce with Microsoft 365 Copilot Use Cases

MS-4007: Microsoft 365 Copilot User Enablement Specialist

MS-4014: Build a foundation to build AI agents and extend Microsoft 365 Copilot

MS-4015: Build custom agents for Microsoft Teams

MS-4017: Manage and extend Microsoft 365 Copilot

MS-4018: Draft, analyze, and present with Microsoft 365 Copilot

MS-4019: Transform your everyday business processes with agents

MS-4021: Copilot Immersion Experience

MS-4022: Extend Microsoft 365 Copilot in Copilot Studio

MS-4023: Explore Microsoft 365 Copilot Chat

Security

SC-5001: Configure SIEM security operations using Microsoft Sentinel

SC-5006: Enhance security operations by using Microsoft Security Copilot

SC-5008: Configure and govern entitlement with Microsoft Entra ID

Leading Learning Partner Association (LLPA)



About LLPA and CTU

The Leading Learning Partner Association (LLPA) is a consortium of renowned training centres, each of them a leading IT training company in their country.

As a member of the Leading Learning Partners Association in South Africa, we share LLPA's global vision to accelerate knowledge, empower employees, and help organisations to digitally transform in a secure and skillful way. CTU Training Solutions has been a proud member of the Leading Learning Partners Association since 2014. The LLPA is a consortium of 33 IT training providers, each of them a leading provider in their country. Together we deliver holistic multi-vendor training solutions, at any time, in any language – anywhere in the world.

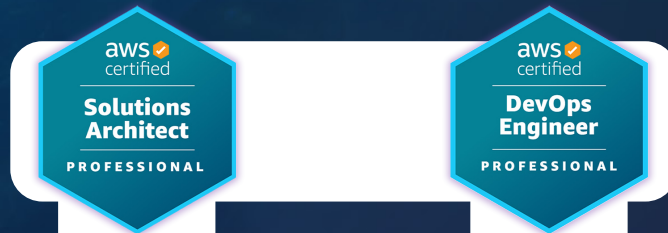
Vendors via LLPA



AWS Certification Roadmap



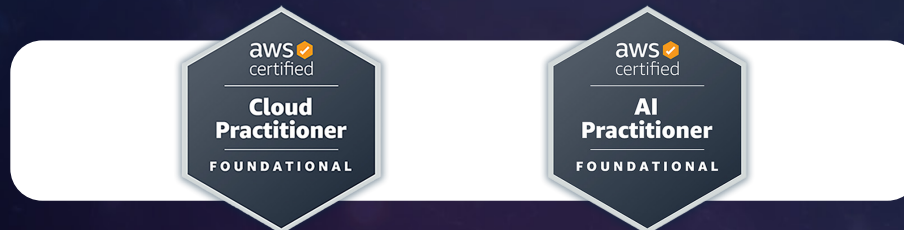
Professional



Associate



Foundational



Specialty



CCNA: Introduction to Networking (ITN)



Networking
Academy

Course Overview

The first course in the CCNA curriculum introduces the architectures, models, protocols, and networking elements that connect users, devices, applications and data through the Internet and across modern computer networks - including IP addressing and Ethernet fundamentals.

Requirements & Resources

- ▶ ASC Alignment Required: Yes
- ▶ Instructor Training Required: Yes
- ▶ Physical Equipment Required: Yes*
- ▶ Discount Availability: Not Applicable

Certification Aligned



Benefits

Learn to build simple local area networks (LAN) that integrate IP addressing schemes, foundational network security, and perform basic configurations for routers and switches.

Course Details

Target Audience: Secondary vocational students, 2-year and 4-year college students in Networking or Engineering programs

Estimated Time to Completion: 70 hours

Prerequisites: None

Course Delivery: Instructor-led

Learning Component Highlights:

- ▶ **17 modules and 24 practice labs**
- ▶ **31 Cisco Packet Tracer activities**
- ▶ **120+ interactive activities, videos, & quizzes**
- ▶ **1 final exam**

Course Recognitions: Certificate of Completion, Letter of Merit, Digital Badge

Recommended Next Course: CCNA: Switching, Routing, and Wireless Essentials (SRWE)

Business Programmes CBP

CBP: Certified Business Professional Training courses

Certified Business Professional: CBPTM will elevate the basic business standard among business professionals ensuring that every person in a company is operating at the same level, regardless of job role. The Certified Business Professional Program is an international industry credential that validates and develops the competency for entry-level business professional. The CBP program establishes a foundation-level, industry-neutral certification for business professionals enabling employers and the candidate to have a foundation to develop the Certified Business Professional (CBP) for targeted positions within corporations. Apply for any CBP Training Courses from CTU.

The CBP also develops important life-skills that transcend the work environment into many aspects of living. A typical candidate is a professional in pursuit of excellence who is committed to exceeding and surpassing all standards for the business professional. Candidates can earn CBP Certification in various ways, from the CBP Professional level to the CBP Executive Level, continuing to CBP Master Executive Level certifications.

CBP Foundation

- ▶ CBP Sales
- ▶ CBP Leadership
- ▶ CBP Customer Service
- ▶ CBP Business Communication
- ▶ Business Etiquette

CBP Master

- ▶ Project Management
- ▶ Business Management
- ▶ Marketing
- ▶ English Grammar for Business
- ▶ Tourism and Hospitality
- ▶ Human Resource Management
- ▶ Accounting & Budgeting

CBP BIS (Business Improvement Series)

- ▶ BIS Conflict Management
- ▶ BIS Dynamic Decision Making
- ▶ BIS Leading Through Change
- ▶ BIS Motivation Employees To Be Their Best
- ▶ BIS Secrets Of Management Success

CYBP (Certified Young Business Professional)

- ▶ CBP Certified Young Business Professional (CYBP)

 **CYBP**™
Certified Young Business Professional

Design Programmes Adobe

Design Specialist/Master



Graphic designers plan, analyse and create visual solutions using typography and images to present information. They develop the overall layout and design of magazines, newspapers, journals and other publications. Graphic Designers with Web skills also develop material for Internet Web Pages, Interactive Media and Multimedia Projects. Adobe offers multiple options for learners and facilitators to validate their digital media skills. Now learners can get certified for both entry-level and professional-level skills.

Web Specialist/Master



Web design encompasses many different skills and disciplines in the production and maintenance of websites. The different areas of web design include web graphic design; interface design; authoring, including standardised code and proprietary software; user experience design; and search engine optimization. Learn to create gorgeous HTML5 websites without writing code. Stay true to your creative roots and design incredible websites with ease — no need to think like a developer.

Video Specialist/Master



Videographers are responsible for recording live events and small scale video productions. Unlike cinematographers that specialize in filming movies, videographers focus on smaller productions like weddings, birthday parties, documentaries, commercials and training videos for a company. Make movies as amazing as your memories. Learn how to import video, audio, and still images and edit them together on the timeline. Effectively add transitions and effects to your video to make your projects more engaging and appealing.



Design Programmes Autodesk



AUTODESK
AUTOCAD

Enhance your ability to create breathtaking designs, increase your skills documentation, and boost your productivity by certifying at the pro level with AutoCAD®. Becoming an Autodesk Certified Professional can lead to accelerated career development, improved capacity and enhanced credibility. In short, it can help get you where you want to go.



AUTODESK
CIVIL3D

Being a civil engineer is all about designing, constructing and maintaining your natural and man-made world. If you're passionate about it, certify at the professional level with Autodesk AutoCAD Civil 3D®. Improve your ability to create intelligent 3D models, perform faster iterations and generate construction documentation.



AUTODESK® INVENTOR®

The beauty of gears. The power of the machine. The adrenaline of a working prototype. As a mechanical design professional, you crave these things. When you become a Certified Professional with Autodesk Inventor®, you set yourself apart as a mechanical designer with professional skills and abilities demanded by the industry's best.



AUTODESK
REVIT

Are you looking to take a big career step in building design and construction? If you're ready to showcase yourself and your skills, become a Certified Professional with Autodesk Revit Architecture®.



AUTODESK® MAYA®

It's time to take your career in 3-D animation to the next level. When you become a Certified Professional with Autodesk Maya®, you set yourself apart as a 3-D animator with the professional skills and ability needed for success. This certification can lead to accelerated career development, improved productivity, and enhanced credibility.



AUTODESK®
3DS MAX®

If you want to build a career as a game, film, or motion-graphic artist, then it's time to take your 3-D modelling software skills to the professional level with Autodesk 3ds Max®.

CTU Course Directory

Adobe

- ▶ Adobe After Effects
- ▶ Adobe Animate
- ▶ Adobe Dreamweaver
- ▶ Adobe Illustrator
- ▶ Adobe InDesign
- ▶ Adobe Photoshop
- ▶ Adobe Premiere Pro

Autodesk And Autocad

- ▶ AutoCAD Civil 3D 2016 Essentials
- ▶ Autodesk AutoCAD Professional
- ▶ Autodesk User AutoCAD
- ▶ Autodesk User Inventor
- ▶ Autodesk User Revit Architect
- ▶ Mastering AutoCAD Civil 3D 2016

Amazon Web Services

- ▶ AWS Cloud Practitioner
- ▶ AWS Certified AI Practitioner
- ▶ AWS Certified Machine Learning Engineer - Associate
- ▶ AWS Certified Solutions Architect - Associate
- ▶ AWS AWS Certified Developer - Associate
- ▶ AWS Certified SysOps Administrator - Associate
- ▶ AWS Certified Data Engineer - Associate
- ▶ AWS Certified DevOps Engineer - Professional
- ▶ AWS Certified Solutions Architect - Professional
- ▶ AWS Certified Machine Learning - Specialty
- ▶ AWS Certified Advanced Networking - Specialty
- ▶ AWS Certified Security - Specialty

Certified Business Professional

▶ CBP Foundation

- ▶ CBP Customer Service
- ▶ CBP Business Communication
- ▶ Business Etiquette
- ▶ CBP Sales
- ▶ CBP Leadership

▶ CBP Master

- ▶ Business Management
- ▶ Marketing
- ▶ English Grammar for Business
- ▶ Tourism and Hospitality
- ▶ Human Resource Management
- ▶ Accounting & Budgeting
- ▶ Project Management

▶ CBP BIS

- ▶ BIS Conflict Management
- ▶ BIS Dynamic Decision Making
- ▶ BIS Leading Through Change
- ▶ BIS Motivation Employees To Be Their Best
- ▶ BIS Secrets Of Management Success

▶ CYBP

- ▶ CBP Certified Young Business Professional (CYBP)

Cisco Netacad

- ▶ Implementing and Administering Cisco Solutions (CCNA)

CompTIA

- ▶ CompTIA AI Essentials
- ▶ CompTIA A+
- ▶ CompTIA Business Essentials
- ▶ CompTIA Cloud Essentials
- ▶ CompTIA Cloud+
- ▶ CompTIA CloudNetX
- ▶ CompTIA CySA+
- ▶ CompTIA Data Analysis Essentials
- ▶ CompTIA Data+
- ▶ CompTIA DataSys+
- ▶ CompTIA DataAI
- ▶ CompTIA Linux+
- ▶ CompTIA Network+
- ▶ CompTIA PenTest+
- ▶ CompTIA Project Management Essentials
- ▶ CompTIA AI Prompting Essentials
- ▶ CompTIA Security+
- ▶ CompTIA Server+
- ▶ CompTIA SecurityX
- ▶ CompTIA Soft Skills Essentials
- ▶ CompTIA Tech+

Microsoft Copilot

▶ IT Professionals

- ▶ APL-4002: Prepare Security & Compliance to Support Microsoft 365 Copilot
- ▶ AB-730: Transform business workflows with generative AI
- ▶ AB-731: Drive AI transformation in your organization
- ▶ MS-4007: Microsoft 365 Copilot Enablement Specialist

CTU Course Directory

▶ Makers

- ▶ MS-4014: Build a Foundation to Extend Microsoft 365 Copilot
- ▶ MS-4022: Extend Microsoft 365 Copilot in Copilot Studio
- ▶ PL-7008: Create Agents with Microsoft Copilot Studio

▶ Developer

- ▶ MS-4010: Build Connectors and Plugins for Microsoft 365 Copilot
- ▶ MS-4015: Build Custom Engine Copilots for Microsoft Teams

▶ Business Users

- ▶ AI-3025: Work Smarter with AI
- ▶ MS-4004: Empower your Workforce with Microsoft 365 Copilot Use Cases
- ▶ MS-4008: Microsoft 365 Copilot Interactive Experience for Executives
- ▶ MS-4018: Draft, Analyze, and Present with Microsoft 365 Copilot
- ▶ MS-4019: Transform your Everyday Business Process with Agents
- ▶ MS-4023: Explore Microsoft 365 Copilot Chat

Google

- ▶ Google AdWords: Foundation
- ▶ Google Analytics: Foundation
- ▶ Google AdWord Fundamentals and Search Advertising

Microsoft Office

- ▶ Microsoft Excel for Office 365 Data Analysis with PivotTables
- ▶ Microsoft Excel for Office 365 Part 1
- ▶ Microsoft Excel for Office 365 Part 2
- ▶ Microsoft Excel for Office 365 Part 3
- ▶ Microsoft Office 365 Online (with Teams for the Desktop)
- ▶ Microsoft Outlook for Office 365 Part 1
- ▶ Microsoft Outlook for Office 365 Part 2
- ▶ Microsoft PowerPoint for Office 365 Part 1
- ▶ Microsoft PowerPoint for Office 365 Part 2
- ▶ Microsoft Word for Office 365 Part 1
- ▶ Microsoft Word for Office 365 Part 2
- ▶ Microsoft Word for Office 365 Part 3
- ▶ MOS: Microsoft Access for Office 365 Part 1
- ▶ MOS: Microsoft Access for Office 365 Part 2
- ▶ MOS: Microsoft Access for Office 365 Part 3
- ▶ Office 365 for the End-User

Packages

- ▶ IT Operations Specialist Package
- ▶ Adobe Design Package
- ▶ Secure Infrastructure Specialist Package
- ▶ Microsoft Office End User Starter Package
- ▶ Microsoft Office End User Semi Pro Package
- ▶ Microsoft Office End User Elite Package
- ▶ Project Management Basic Skills Package
- ▶ Microsoft Azure Data Engineer Package
- ▶ 4IR Basic Management Skills Package
- ▶ Microsoft Azure Administrator Package

- ▶ Microsoft Azure Developer Package
- ▶ Microsoft Security Administration Package
- ▶ AWS Architect Associate Package

Softskills

- ▶ About Pay
- ▶ Administrative Assistant
- ▶ Advanced Communication Skills
- ▶ Basics of Budgeting
- ▶ Becoming a Successful Supervisor
- ▶ Budgeting
- ▶ Business Ethics
- ▶ Business Etiquette Skills
- ▶ Business Writing Skills
- ▶ Change Management
- ▶ Coaching and Counselling
- ▶ Communication Skills for Leaders
- ▶ Conflict Management
- ▶ Critical Thinking: Make strategic decisions with confidence
- ▶ Customer Service Skills
- ▶ Delivering Effective Training Sessions
- ▶ Diversity
- ▶ Effective Management
- ▶ Effective Time Management
- ▶ Emotional Intelligence for Managers Skills
- ▶ Emotional Intelligence Works
- ▶ Empowerment
- ▶ Finance for Non-Financial Managers
- ▶ Financial Management: Advanced
- ▶ Financial Management: Basic
- ▶ Instructional Skills Certification (ISC)

CTU Course Directory

- ▶ Interpersonal Skills Training
- ▶ Leadership Skills
- ▶ Motivating: Identifying; Planning and Implementing
- ▶ Negotiation Skills
- ▶ Performance Management
- ▶ Presentations Presentations; Preparing; Developing; and Delivering
- ▶ Problem Solving Skills
- ▶ Sales Negotiation
- ▶ Sales Prospecting; Qualifying; and Completing
- ▶ Telephone Courtesy and Customer Service
- ▶ The Business of Listening
- ▶ Winning at Human Relations
- ▶ Working in Teams
- ▶ Writing Business Proposals and Reports

HPE

- ▶ Cobit 2019 Foundation Including International Exam
- ▶ Integrating Veeam with HPE Storage Solutions
- ▶ ITIL Foundation Including Exam (Gauteng and VILT only)
- ▶ PRINCE2 Foundation Including International Exam
- ▶ PRINCE2 Practitioner Including International Exam
- ▶ Veeam Availability Suitev11: Configuration and Management (VILT)
- ▶ Veeam Backup and Replication v11: Architecture and Design
- ▶ VMware vSphere: Install; Configure; Manage [v.7] - Rate for Gauteng and VILT only

Wordpress

- ▶ WordPress for Beginners

- ▶ WordPress Responsive Theme Design
- ▶ Pro WordPress Theme Development

LLPA

▶ Mile2 Cybersecurity Institute

- ▶ 100 Certified Security Awareness 1
- ▶ 100 Certified Security Awareness 2
- ▶ 100 Hardware and Operating Systems
- ▶ 100 Network Principles
- ▶ 200 Certified Security Principles
- ▶ 200 Certified Vulnerability Assessor
- ▶ 300 Certified Information System Security Officer
- ▶ 300 Certified Digital Forensics Examiner
- ▶ 300 Certified Professional Ethical Hacker
- ▶ 350 CyberSecurity Manager
- ▶ 350 CybersecurityFramework Officer
- ▶ 350 Incident Handling Engineer
- ▶ 350 Network Forensics Examiner
- ▶ 350 Penetration Testing Engineer
- ▶ 350 Threat Intelligence Analyst
- ▶ 400 Certified Security Leadership Officer
- ▶ 400 Certified Risk Management Framework Analyst
- ▶ 400 Certified Information Systems Risk Manager
- ▶ 400 Certified Cybersecurity Analyst
- ▶ 400 Certified Disaster Recovery Engineer
- ▶ 400 Certified Penetration Testing Consultant
- ▶ 400 Certified Secure Web Application Engineer
- ▶ 400 Certified Cloud Security Officer

- ▶ 400 Certified Information Systems Security Auditor
- ▶ 400 Health Info Systems Security Practitioner
- ▶ 400 PowerShell Hacker
- ▶ 400 Wireless Security Engineer
- ▶ 400 IS18 Controls
- ▶ 400 Certified Information Security Management Systems Lead Auditor

▶ CertNexus

- ▶ GenAIBIZ
- ▶ AIBiz
- ▶ CAIP
- ▶ GenAIBIZ
- ▶ AI Ready
- ▶ CAIP
- ▶ AIBiz

▶ Masterskill

- ▶ Using Microsoft Windows 11 (with Copilot)
- ▶ Getting the Most from Your Presentations with GenAI
- ▶ Prompt Engineering for AI Image Generation
- ▶ Prompt Engineering for AI Text Generation
- ▶ Listening, Responding, and Resolving

CTU Course Directory – Microsoft Technical Courses

Microsoft Technical

- ▶ AB-100 Architecting agentic AI business solutions
- ▶ AB-6002 Introduction to finance in Dynamics 365
- ▶ AB-6004 Introduction to service in Dynamics 365
- ▶ AI-102 Designing and Implementing a Microsoft Azure AI Solution
- ▶ AI-3002 Create document intelligence solutions with Azure AI Document Intelligence
- ▶ AI-3003 Build a natural language processing solution with Azure AI Services
- ▶ AI-3004 Build an Azure AI Vision solution with Azure AI services
- ▶ AI-3016 Develop custom copilots with Azure AI Studio
- ▶ AI-3017 Microsoft AI for business leaders
- ▶ AI-3019 Build AI Apps with Azure Database for PostgreSQL
- ▶ AI-3022 Implement AI Skills in Azure AI Search
- ▶ AI-3025 Work smarter with AI
- ▶ AI-900 Introduction to AI in Azure
- ▶ AZ-1002 Configure secure access to your workloads using networking with Azure Virtual Network
- ▶ AZ-1003 Secure storage for Azure Files and Azure Blob Storage
- ▶ AZ-1004 Deploy and configure Azure Monitor
- ▶ AZ-1008 Administer Active Directory Domain Services
- ▶ AZ-1010 Deploy and manage Azure Arc-enabled Servers
- ▶ AZ-104 Microsoft Azure Administrator
- ▶ AZ-120 Planning and Deploying SAP on Azure
- ▶ AZ-140 Configure and Operate Microsoft Azure Virtual Desktop
- ▶ AZ-700 Designing and Implementing Microsoft Azure Networking Solutions
- ▶ AZ-2001 Implement security through a pipeline using Azure DevOps
- ▶ AZ-2003 Deploy cloud-native apps using Azure Container Apps
- ▶ AZ-2005 Develop AI agents using Azure OpenAI and the Semantic Kernel SDK
- ▶ AZ-2006 Automate Azure Load Testing by using GitHub Actions
- ▶ AZ-2007 Accelerate app development by using GitHub Copilot
- ▶ AZ-2010 Designing and Implementing Platform Engineering
- ▶ AZ-204 Developing Solutions for Microsoft Azure
- ▶ AZ-305 Designing Microsoft Azure Infrastructure Solutions
- ▶ AZ-400 Design and Implement Microsoft DevOps solutions
- ▶ AZ-500 Secure cloud resources with Microsoft security technologies
- ▶ AZ-800 Administering Windows Server Hybrid Core Infrastructure
- ▶ AZ-801 Configuring Windows Server Hybrid Advanced Services
- ▶ AZ-900 Introduction to Microsoft Azure
- ▶ DP-080 Query and modify data with Transact-SQL
- ▶ DP-100 Designing and Implementing a Data Science solution on Azure
- ▶ DP-300 Implement scalable database solutions using Azure SQL
- ▶ DP-3001 Migrate SQL Server workload to Azure SQL
- ▶ DP-3014 Build machine learning solutions using Azure Databricks
- ▶ DP-3020 Develop data-driven applications with Azure SQL Database
- ▶ DP-3021 Configure and migrate to Azure Database for PostgreSQL
- ▶ DP-420 Designing and Implementing Cloud Native Applications Using Microsoft Azure Cosmos DB Native Applications Using Microsoft Azure Cosmos DB
- ▶ DP-600 Microsoft Fabric Analytics Engineer
- ▶ DP-601 Implementing a Lakehouse with Microsoft Fabric
- ▶ DP-602 Implement a Data Warehouse with Microsoft Fabric
- ▶ DP-603 Implementing Real Time Analytics with Microsoft Fabric
- ▶ DP-604 Implement a data science and machine learning solution for AI with Microsoft Fabric
- ▶ DP-605 Prepare and visualize data with Microsoft Power BI
- ▶ DP-700 Implement data engineering solutions using Microsoft Fabric
- ▶ DP-900 Introduction to Microsoft Azure Data
- ▶ GH-100 GitHub fundamentals - Administration basics and product features
- ▶ GH-200 Automate your workflow with GitHub Actions
- ▶ GH-300 GitHub Copilot
- ▶ GH-500 GitHub Advanced Security
- ▶ GH-900 GitHub Foundations
- ▶ MB-200 Microsoft Dynamics 365 Customer Engagement Core
- ▶ MB-230 Dynamics 365 for customer engagement for customer service
- ▶ MB-240 Microsoft Dynamics 365 for Field Service

CTU Course Directory – Microsoft Technical Courses

- ▶ MB-280T01 Configure Dynamics 365 customer experience model-driven apps
- ▶ MB-280T02 Empower sellers with Dynamics 365 Sales
- ▶ MB-280T03 Design and deliver powerful customer experiences with Dynamics 365 Customer Insights
- ▶ MB-280T04 Configure a Dynamics 365 customer experience solution
- ▶ MB-310 Manage Financial Operations with Dynamics 365 Finance
- ▶ MB-335 Microsoft Dynamics 365 Supply Chain Management, Expert
- ▶ MB-500 Microsoft Dynamics 365: Finance and Operations Apps Developer
- ▶ MB-700 Microsoft Dynamics 365: Finance and Operations Apps Solution Architect
- ▶ MB-7007 Deploy and configure Microsoft 365 Copilot for Sales
- ▶ MB-800 Manage business solutions with Microsoft Dynamics 365 Business Central
- ▶ MD-102 Microsoft 365 Endpoint Administrator
- ▶ MD-4011 Enhance Endpoint Security with Microsoft Intune and Microsoft Copilot for Security
- ▶ MS-102 Microsoft 365 Administrator
- ▶ MS-4002 Prepare security and compliance to support Microsoft 365 Copilot
- ▶ MS-4004 Empower your workforce with Copilot for Microsoft 365 Use Cases
- ▶ MS-4007 Copilot for Microsoft 365 User Enablement Specialist
- ▶ MS-4010 Build Plugins and Connectors for Microsoft Copilot for Microsoft 365
- ▶ MS-4014 Build a foundation to extend Microsoft 365 Copilot
- ▶ MS-4015 Build custom engine copilots for Microsoft Teams
- ▶ MS-4017 Manage and extend Microsoft 365 Copilot
- ▶ MS-4018 Draft, analyze, and present with Microsoft 365 Copilot
- ▶ MS-4019 Transform your everyday business processes with agents
- ▶ MS-4021 Copilot Immersion Experience
- ▶ MS-4023 Explore Microsoft 365 Copilot Chat
- ▶ MS-700 Manage collaboration and communication with Microsoft Teams
- ▶ MS-721 Plan, configure, and manage collaboration communications systems with Microsoft Teams
- ▶ MS-900 Introduction to Microsoft 365
- ▶ PL-200 Microsoft Power Platform Functional Consultant
- ▶ PL-300 Design and manage analytics solutions using Power BI
- ▶ PL-400 Microsoft Power Platform Developer
- ▶ PL-500 Microsoft Power Automate RPA Developer
- ▶ PL-600 Power Platform Solution Architect
- ▶ PL-7001 Create and Manage Canvas Apps with Power Apps
- ▶ PL-7002 Create and Manage Automated Processes by using Power Automate
- ▶ PL-7003 Create and Manage Model-Driven Apps with Power Apps and Dataverse
- ▶ PL-900 Introduction to Microsoft Power Platform
- ▶ SC-100 Microsoft Cybersecurity Architect
- ▶ SC-200 Defend against cyberthreats with Microsoft's security operations platform
- ▶ SC-300 Microsoft Identity and Access Administrator
- ▶ SC-401 Protect sensitive information with Microsoft Purview in the AI era
- ▶ SC-5001 Configure SIEM security operations using Microsoft Sentinel
- ▶ SC-5002 Secure Azure services and workloads with Microsoft Defender for Cloud regulatory compliance controls
- ▶ SC-5003 Implement information protection and data loss prevention by using Microsoft Purview
- ▶ SC-5004 Defend against cyberthreats with Microsoft Defender XDR
- ▶ SC-5006 Get started with Microsoft Copilot for Security
- ▶ SC-5007 Implement retention, eDiscovery, and Communication compliance in Microsoft Purview
- ▶ SC-5008 Configure and govern entitlement with Microsoft Entra ID
- ▶ SC-5009 Secure AI solutions in the cloud using Microsoft Defender for Cloud and Microsoft Entra
- ▶ SC-900 Introduction to Microsoft Security, Compliance, and Identity

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