Microsoft Training & Certification

Updated May 3, 2019
Apps and Infrastructure
Azure certifications
Azure Applications and Infrastructure certifications

**Fundamentals**

- Microsoft Certified: Azure Fundamentals (Optional)

**Associate**

- Microsoft Certified: Azure Administrator Associate
- Microsoft Certified: Azure Developer Associate
- Microsoft Certified: Azure Security Engineer Associate

**Expert**

- Microsoft Certified: Azure Solutions Architect Expert
- Microsoft Certified: Azure DevOps Engineer Expert

**Keys**

- Optional Path
- Required Path

Transition Exams Available:
70-533 - take AZ-102
70-535 - take AZ-302

Azure Certification Exams: aka.ms/ExamsAzure
Learning path for Azure Fundamentals

<table>
<thead>
<tr>
<th>Skills required for certification</th>
<th>Exams</th>
<th>Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cloud concepts</td>
<td></td>
<td>AZ-900: Microsoft Azure Fundamentals</td>
</tr>
<tr>
<td>Core Azure services</td>
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<tr>
<td>Security, privacy, compliance, and trust</td>
<td></td>
<td>Microsoft Certified: Azure Fundamentals</td>
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<tr>
<td>Azure pricing and support</td>
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Start here
Learning path for Azure Administrator Associate

<table>
<thead>
<tr>
<th>Skills required for certification</th>
<th>Exams</th>
<th>Certification</th>
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</thead>
<tbody>
<tr>
<td>Azure subscriptions &amp; resources</td>
<td></td>
<td>AZ-103: Microsoft Azure Administrator</td>
</tr>
<tr>
<td>Storage solutions</td>
<td></td>
<td></td>
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<tr>
<td>Online courses and instructor-led training available to support learning</td>
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<tr>
<td>Virtual machines</td>
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<td>Microsoft Certified: Azure Administrator Associate</td>
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<tr>
<td>Virtual networks</td>
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<tr>
<td>Identity management</td>
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</tbody>
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Microsoft Certification: aka.ms/RoleBasedCert
Learning Partner: aka.ms/LearningPartner
Microsoft Learn: Microsoft.com/Learn
Learning path for Azure Developer Associate

<table>
<thead>
<tr>
<th>Skills required for certification</th>
<th>Exams</th>
<th>Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Azure Infrastructure as a Service compute solutions</td>
<td>AZ-203: Developing Solutions for Microsoft Azure</td>
<td>Microsoft Certified: Azure Developer Associate</td>
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<tr>
<td>Azure Platform as a Service compute solutions</td>
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<tr>
<td>Azure Storage</td>
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<tr>
<td>Online courses and instructor-led training available to support learning</td>
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<td></td>
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<tr>
<td>Azure Security</td>
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<td></td>
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<tr>
<td>Monitor, troubleshoot, and optimize solutions</td>
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<td></td>
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<tr>
<td>Azure services and third-party services</td>
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</tr>
</tbody>
</table>

Microsoft Certification: aka.ms/RoleBasedCert
Learning Partner: aka.ms/LearningPartner
Microsoft Learn: Microsoft.com/learn
Learning path for Azure DevOps Engineer Expert

One certification required | Skills and knowledge verified | Exam | Certification

OR

Microsoft Certified: Azure Administrator Associate

Microsoft Certified: Azure Developer Associate

Online courses and instructor-led training available to support learning

AZ-400: Microsoft Azure DevOps Solutions

Microsoft Certified: Azure DevOps Engineer Expert

Keys

Optional Path

Required Path

Microsoft Certification: aka.ms/RoleBasedCert
Learning Partner: aka.ms/LearningPartner
Microsoft Learn: Microsoft.com/Learn
# Learning path for Azure Security Engineer Associate

<table>
<thead>
<tr>
<th>Skills required for certification</th>
<th>Exams</th>
<th>Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identity and access</td>
<td>A2-500: Microsoft Azure Security Technologies</td>
<td></td>
</tr>
<tr>
<td>Security operations</td>
<td></td>
<td></td>
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<tr>
<td>Online courses and instructor-led training available to support learning</td>
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<td></td>
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<tr>
<td>Platform protection</td>
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<tr>
<td>Data and applications</td>
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<tr>
<td></td>
<td></td>
<td>Microsoft Certified: Azure Security Engineer Associate</td>
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</tbody>
</table>

**Start here**

Microsoft Certification: aka.ms/RoleBasedCert
Learning Partner: aka.ms/LearningPartner
Microsoft Learn: Microsoft.com/Learn
Azure Data & AI certifications

**Fundamentals**
- Microsoft Certified: Azure Fundamentals (Optional)

**Associate**
- Microsoft Certified: Azure Data Scientist Associate
- Microsoft Certified: Azure Data Engineer Associate
- Microsoft Certified: Azure AI Engineer Associate

**Expert**
- Microsoft Certified: Azure Solutions Architect Expert

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**Keys**
- Optional Path
- Required Path

Azure Certification Exams: aka.ms/ExamsAzure
Learning path for Azure Data Scientist Associate

Skills required for certification
- Development environment
- Data for modeling

Exams
- DP-100: Designing and Implementing a Data Science Solution on Azure

Certification
- Microsoft Certified: Azure Data Scientist Associate

Online courses and instructor-led training available to support learning
- Feature engineering
- Develop models

Start here
Learning path for Azure AI Engineer Associate

Skills required for certification

- Solution requirements
- Design solutions
- Online courses and instructor-led training available to support learning

Exams

- AI-100: Designing and Implementing an Azure AI Solution

Certification

- Microsoft Certified: Azure AI Engineer Associate

Microsoft Certification: aka.ms/RoleBasedCert
Learning Partner: aka.ms/LearningPartner
Microsoft Learn: Microsoft.com/Learn
Microsoft 365 certifications
Learning path for Microsoft 365 Fundamentals

Skills required for certification:
- Cloud concepts
- Core Microsoft 365 services and concepts
- Security, compliance, privacy, and trust in Microsoft 365
- Microsoft 365 pricing and support
- Online courses and instructor-led training available to support learning

Exams:
- MS-900: Microsoft 365 Fundamentals

Certification:
- Microsoft Certified: Microsoft 365 Fundamentals

Microsoft Certification: aka.ms/MSCert
Microsoft 365 training: aka.ms/Microsoft365Learn
Learning path for Modern Desktop Administrator Associate

Skills required for certification
- Deploy Windows
- Devices and data
- Configure connectivity
- Maintain Windows

Exams
- MD-100: Windows 10
- MD-101: Managing Modern Desktops

Certification
- Microsoft 365 Certified: Modern Desktop Administrator Associate

Start here
- Operating systems
- Policies and profiles
- Manage and protect devices
- Apps and data

Online courses and instructor-led training available to support learning

*Must pass MD-100 + MD-101 to achieve certification

Microsoft Certification: aka.ms/MSCert
Microsoft 365 training: aka.ms/Microsoft365Learn
# Learning path for Teamwork Administrator Associate

<table>
<thead>
<tr>
<th>Skills required for certification</th>
<th>Exams</th>
<th>Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>SharePoint Online</td>
<td>OneDrive for Business</td>
<td>Teams</td>
</tr>
<tr>
<td>Online courses and instructor-led training available to support learning</td>
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</tbody>
</table>

- **MS-300: Deploying Microsoft 365 Teamwork**
- **MS-301: Deploying SharePoint Server Hybrid**

*Must pass MS-300 + MS-301 to achieve certification*

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Microsoft Certification: aka.ms/MSCert
Microsoft 365 training: aka.ms/Microsoft365Learn
Learning path for Messaging Administrator Associate

Skills required for certification: Modern messaging infrastructure, Mail flow topology, Recipients and devices, Hybrid configuration and migration, Messaging environment, Organizational settings

Exams: MS-200: Planning and Configuring a Messaging Platform, MS-201: Implementing a Hybrid and Secure Messaging Platform

Certification: Microsoft 365 Certified: Messaging Administrator Associate

*Must pass MS-200 + MS-201 to achieve certification

Microsoft Certification: aka.ms/MSCert
Microsoft 365 training: aka.ms/Microsoft365Learn
Learning path for Security Administrator Associate

Skills required for certification

<table>
<thead>
<tr>
<th>Identity and access</th>
<th>Threat protection</th>
</tr>
</thead>
</table>

Exams

- MS-500: Microsoft 365 Security Administration

Certification

- Microsoft 365 Certified: Security Administrator Associate

Start here

- Information protection
- Governance and compliance features in Microsoft 365

Online courses and instructor-led training available to support learning

Microsoft Certification: aka.ms/MSCert
Microsoft 365 training: aka.ms/Microsoft365Learn
Learning path for Enterprise Administrator Expert

**One certification required**

- Microsoft 365 Certified: Modern Desktop Administrator Associate
- Microsoft 365 Certified: Teamwork Administrator Associate
- Microsoft 365 Certified: Messaging Administrator Associate
- Microsoft 365 Certified: Security Administrator Associate
- MCSE Productivity Solutions Expert

**Skills and knowledge verified**

- Microsoft 365 services
- Access and authentication
- Modern device services
- Microsoft 365 governance and compliance
- Microsoft 365 security and threat management
- User identity and roles
- Office 365 workloads and applications

**Exams**

- MS-100: Microsoft 365 Identity and Services
- MS-101: Microsoft 365 Mobility and Security

**Certification**

- Microsoft 365 Certified: Enterprise Administrator Expert

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*Must pass MS-100 + MS-101 to achieve certification*
Business Applications certifications
Business Applications certifications

Fundamentals

- Microsoft Certified: Dynamics 365 Fundamentals (Optional)

Associate

- Microsoft Certified: Dynamics 365 for Sales Functional Consultant Associate
- Microsoft Certified: Dynamics 365 for Marketing Functional Consultant Associate
- Microsoft Certified: Dynamics 365 for Customer Service Functional Consultant Associate
- Microsoft Certified: Dynamics 365 for Field Service Functional Consultant Associate
- Microsoft Certified: Dynamics 365 for Finance and Operations, Financials Functional Consultant Associate
- Microsoft Certified: Dynamics 365 for Finance and Operations, Manufacturing Functional Consultant Associate
- Microsoft Certified: Dynamics 365 for Finance and Operations, Supply Chain Management Functional Consultant Associate

Keys

- Optional Path
- Required Path
Learning path for Dynamics 365 Fundamentals

Skills required for certification

<table>
<thead>
<tr>
<th>Dynamics 365</th>
<th>Deployments and releases</th>
</tr>
</thead>
</table>

Exams

MB-900: Microsoft Dynamics 365 Fundamentals

Certification

Microsoft Certified: Dynamics 365 Fundamentals

Start here

Licensing, onboarding, and support

Online courses and instructor-led training available to support learning
Learning path for Dynamics 365 for Sales Functional Consultant Associate

Skills required for certification

- User experience design
- Discovery, planning, and analysis
- Entities and data
- Security
- Integration
- Solutions deployment and testing
- Configuration
- Core sales entities
- Sales entities
- Online courses and instructor-led training available to support learning

Exams

- MB-200: Microsoft Dynamics 365 Customer Engagement Core
- MB-210: Microsoft Dynamics 365 for Sales

Certification

- Microsoft Certified: Dynamics 365 for Sales Functional Consultant Associate

*Must pass MB-200 + MB-210 to achieve certification.
Learning path for Dynamics 365 for Marketing Functional Consultant Associate

<table>
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<tr>
<th>Skills required for certification</th>
<th>Exams</th>
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<tr>
<td>User experience design</td>
<td>MB-200: Microsoft Dynamics 365 Customer Engagement Core</td>
<td>Microsoft Certified: Dynamics 365 for Marketing Functional Consultant Associate</td>
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<tr>
<td>Discovery, planning, and analysis</td>
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<tr>
<td>Entities and data</td>
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<tr>
<td>Security</td>
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<tr>
<td>Solutions deployment and testing</td>
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<tr>
<td>Integration</td>
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Online courses and instructor-led training available to support learning

*Must pass MB-200 + MB-220 to achieve certification*
Learning path for Dynamics 365 for Customer Service Functional Consultant Associate

Skills required for certification:
- User experience design
- Discovery, planning, and analysis
- Entities and data
- Security
- Integration
- Solutions deployment and testing
- Cases and the knowledge base
- Queues, entitlements, and SLAs
- Voice of the customer

Exams:
- MB-200: Microsoft Dynamics 365 Customer Engagement Core
- MB-230: Microsoft Dynamics 365 for Customer Service

Certification:
- Microsoft Certified: Dynamics 365 for Customer Service Functional Consultant Associate

*Must pass MB-200 + MB-230 to achieve certification
Learning path for Dynamics 365 for Field Service Functional Consultant Associate

Skills required for certification
- Discovery, planning, and analysis
- User experience design
- Entities and data
- Security
- Solutions deployment and testing
- Integration
- Inventory and purchasing
- Assets and agreements
- Field service mobility
- Field service applications
- Work orders

Exams
- MB-200: Microsoft Dynamics 365 Customer Engagement Core
- MB-240: Microsoft Dynamics 365 for Field Service

Certification
- Microsoft Certified: Dynamics 365 for Field Service Functional Consultant Associate

*Must pass MB-200 + MB-240 to achieve certification
Learning path for Dynamics 365 for Finance and Operations, Manufacturing Functional Consultant Associate

Skills required for certification

- Common functionality and implementation tools
- Security, processes, and options
- Validation and Support
- Data migration
- Process production batch orders
- Production and lean orders
- Set up and configuration
- Online courses and instructor-led training available to support learning

Exams

- MB-300: Microsoft Dynamics 365 Unified Operations Core
- MB-320: Microsoft Dynamics 365 for Finance and Operations, Manufacturing

Certification

- Microsoft Certified: Dynamics 365 for Finance and Operations, Manufacturing Functional Consultant Associate

*Must pass MB-300 + MB-320 to achieve certification*
Learning path for Dynamics 365 for Finance and Operations, Supply Chain Management Functional Consultant Associate

<table>
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<tr>
<th>Skills required for certification</th>
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<tr>
<td>Security, processes, and options</td>
<td>MB-300: Microsoft Dynamics 365 Unified Operations Core</td>
<td>Microsoft Certified: Dynamics 365 for Finance and Operations, Supply Chain Management Functional Consultant Associate</td>
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<td>Validation and Support</td>
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<tr>
<td>Common functionality and implementation tools</td>
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<tr>
<td>Data migration</td>
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<tr>
<td>Online courses and instructor-led training available to support learning</td>
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<tr>
<td>Product information management</td>
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<td>Supply chain processes</td>
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<tr>
<td>Inventory management</td>
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<tr>
<td>Warehouse management and Transportation management</td>
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<tr>
<td>Perform business processes</td>
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</tbody>
</table>

*Must pass MB-300 + MB-330 to achieve certification*
Resources

NEW role-based certification: aka.ma/RoleBasedCert

Microsoft Certification & Training overview: Microsoft.com/Learning

Microsoft Certification overview: aka.ms/MSCert

Learning Partners: aka.ms/LearningPartners

Microsoft Learn: Microsoft.com/Learn

Certification exams:

- Azure: aka.ms/ExamsAzure
- Data and AI: aka.ms/ExamsDataAI
- Microsoft 365: aka.ms/ExamsM365
- Microsoft Dynamics 365: aka.ms/ExamsDynamics365

Microsoft 365 training: aka.ms/Microsoft365Learn