

MICROSOFT OFFICIAL CURRICULUM

Microsoft

Azure IoT Developer Specialty

Program aligned

Warning This certification and the renewal assessment are retired.

Security

Intermediate

Azure, Azure IoT Central, Azure IoT Hub

RETIREMENT NOTICE

This certification and the renewal assessment are retired.

DURATION

Certification readiness

LEVEL

Intermediate

FORMAT

Virtual, On-site, or Hybrid

CERTIFICATION

Microsoft Certified: Azure IoT Developer Specialty

AUDIENCE PROFILE

Built for these roles

Built for Developer learners preparing for Azure IoT Developer Specialty.

OVERVIEW

Executive overview

PROGRAM OUTCOMES

Capabilities your teams will gain

- Set up the Azure IoT Hub solution infrastructure
- Provision and manage devices
- Implement IoT Edge
- Implement business integration

ENTERPRISE CUSTOMIZATION

Enterprise customization

Tailor this program to your organization's priorities: Builds current Microsoft credential readiness for Azure IoT Developer Specialty using the official Microsoft Learn skill outline.

Customization options

- Align labs to your Microsoft tenant and workload scenarios
- Add readiness checks and exam preparation reviews
- Extend delivery with role-specific implementation workshops

TRAINING PROVIDER

VNode ITeS

MICROSOFT CERTIFIED TRAINER

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CURRICULUM

Curriculum roadmap

1

MODULE 1

Set up the Azure IoT Hub solution infrastructure

Official Microsoft Learn measured skill area for Azure IoT Developer Specialty.

- Set up the Azure IoT Hub solution infrastructure
- Provision and manage devices

2

MODULE 2

Provision and manage devices

Official Microsoft Learn measured skill area for Azure IoT Developer Specialty.

- Implement IoT Edge
- Implement business integration

3

MODULE 3

Implement IoT Edge

Official Microsoft Learn measured skill area for Azure IoT Developer Specialty.

- Process and manage data
- Monitor, troubleshoot, and optimize IoT solutions

4

MODULE 4

Implement business integration

Official Microsoft Learn measured skill area for Azure IoT Developer Specialty.

- Implement business integration

5

MODULE 5

Process and manage data

Official Microsoft Learn measured skill area for Azure IoT Developer Specialty.

- Process and manage data

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MODULE 6

Monitor, troubleshoot, and optimize IoT solutions

Official Microsoft Learn measured skill area for Azure IoT Developer Specialty.

- Monitor, troubleshoot, and optimize IoT solutions

7

MODULE 7

Implement security

Official Microsoft Learn measured skill area for Azure IoT Developer Specialty.

- Implement security

PRIVATE DELIVERY

Plan a private cohort for your team





Scope delivery format, role mix, and rollout timeline with our solutions team.

Plan Private Delivery

Book advisory call

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