

PROFESSIONAL COURSE OUTLINE

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

PROGRAM CODE

Program aligned

DELIVERY

Virtual, On-site, or Hybrid

DURATION

Certification readiness

CERTIFICATION

Microsoft Certified: Azure IoT Developer Specialty

AUDIENCE PROFILE

Who This Program Is For

Built for Developer learners preparing for Azure IoT Developer Specialty.

PROGRAM SUMMARY

What This Course Covers

Warning This certification and the renewal assessment are retired.

TAILORED DELIVERY

Adapt the program around your team.

This outline can be adapted for virtual, on-site, or hybrid delivery, with emphasis adjusted for your team's platform priorities, role mix, and implementation goals.

Enterprise-ready delivery format

VNode ITeS can align labs, examples, delivery pace, and assessment checkpoints to the required audience profile while preserving the official program sequence where applicable.

COMPLETE MODULE SEQUENCE

Module Flow and Topic Coverage

The structure below presents the current delivery flow for this program, including the associated topics covered under each module.

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



Plan the next session

We can tune this outline around your delivery goals and team mix.

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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

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- 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

6

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

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