

MICROSOFT OFFICIAL CURRICULUM

Microsoft

AZ-2008

DevOps Foundations: The Core Principles and Practices

Official Microsoft Learn-aligned instructor-led program for DevOps Foundations: The Core Principles and Practices.

Software Dev

Beginner

Azure

DURATION
1 day

LEVEL
Beginner

FORMAT
Virtual, On-site, or Hybrid

CERTIFICATION
AZ-2008

AUDIENCE PROFILE

Built for these roles

This course is designed for students who are interested in exploring DevOps culture and practices.

OVERVIEW

Executive overview

This course provides fundamental level skills in DevOps practices. Students will learn about the DevOps culture and how to optimize application lifecycle management through Agile planning and management, version control, continuous integration, continuous testing, shift-left testing, continuous deployment/delivery, infrastructure as code, observability, security monitoring, Site Reliability Engineering, and platform engineering.

PROGRAM OUTCOMES

Capabilities your teams will gain

- Strengthen capability in software dev scenarios
- Strengthen capability in azure scenarios
- Strengthen capability in role-based scenarios

TALK TO US

-  info@vnodeites.com
 +91 9779 91 4792
 WhatsApp · +91 9779 91 4792
 +91 9419 11 4792

OFFICE

DLF Cyber City, Gurugram
Haryana — India
Azure · AI · Data · Power Platform

ENTERPRISE CUSTOMIZATION

Enterprise customization

Tailor this program to your organization's priorities: Builds current Microsoft credential readiness for DevOps Foundations: The Core Principles and Practices using the official Microsoft Learn outline.

Customization options

- Align labs to your production environment and platform priorities
- Add readiness reviews and instructor-led practice sessions
- Extend into project-specific architecture or delivery coaching

CURRICULUM

Curriculum roadmap

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MODULE 1

DevOps foundations: The core principles and practices

Explore DevOps practices using GitHub. Your development and operations teams will experience improved collaboration, agility, continuous integration, continuous delivery, automation, and operational excellence throughout all phases of the application lifecycle. (AZ-2008)

- Discover DevOps
- Plan with DevOps
- Develop with DevOps
- Deliver with DevOps
- Operate with DevOps

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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