

MICROSOFT OFFICIAL CURRICULUM

Microsoft

# GitHub Actions

GH-200

Candidates for this certification should have expertise in automating software development workflows with GitHub Actions.

Software Dev

Intermediate

Github

DURATION

1 day

LEVEL

Intermediate

FORMAT

Virtual, On-site, or Hybrid

CERTIFICATION

GitHub Actions

AUDIENCE PROFILE

## Built for these roles

This course is intended for students who want to use GitHub to help developers and DevOps engineers build and deploy applications quickly. Additionally, students will discover which GitHub Actions features are available for their enterprise instance and learn how to use them.

OVERVIEW

## Executive overview

Learn how GitHub Actions enables you to automate your software development cycle. You'll learn how to plan automation of your software development life cycle with GitHub Actions workflows, use GitHub Actions to automatically build an application, and use GitHub Script to interact with the GitHub API.

PROGRAM OUTCOMES

## Capabilities your teams will gain

- Author and manage workflows
- Consume and troubleshoot workflows
- Author and maintain actions
- Manage GitHub Actions for the enterprise

ENTERPRISE CUSTOMIZATION

## Enterprise customization

Tailor this program to your organization's priorities: Builds current Microsoft credential readiness for GitHub Actions 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

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#### MODULE 1

### Automate your workflow with GitHub Actions Part 1 of 2

Learn how GitHub Actions enables you to automate your software development cycle.

- Automate development tasks by using GitHub Actions
- Build continuous integration workflows by using GitHub Actions
- Build and deploy applications to Azure by using GitHub Actions
- Automate GitHub by using GitHub Script

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#### MODULE 2

### Automate your workflow with GitHub Actions Part 2 of 2

This is part two of a GitHub Action Learning Path. Learn how GitHub Actions enables you to automate your software development cycle.

- Leverage GitHub Actions to publish to GitHub Packages
- Create and publish custom GitHub actions
- Manage GitHub Actions in the enterprise

## 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

vnodeites.com

#### TALK TO US

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