

## DevOps Foundations: The Core Principles and Practices

**Duration: 1 Day**    **Course Code: M-AZ2008**    **Delivery Method: Virtual Classroom**

### Overview:

#### Explore fundamental level skills in DevOps practices

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.

#### Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

### Target Audience:

Students willing to learn the core principles and practices of DevOps foundations.

### Prerequisites:

- An Azure Subscription. You need to bring your own subscription.
- Basic familiarity with IT terms and concepts.

### Content:

Module 1: DevOps foundations: The core principles and practices

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

### Further Information:

For More information, or to book your course, please call us on 00 966 92000 9278

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