

## DevOps Foundations: The Core Principles and Practices

Duration: 1 Day Course Code: M-AZ2008

### 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.

### 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 20 (0) 2 2269 1982 or 16142

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