



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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| CODE: | LENGTH: | PRICE: |
|--------------|----------|---------|
| DOI_DOEFSELP | 16 Hours | £346.00 |

Description

This course looks at the implementation process of DevOps from an engineering perspective providing the foundations of knowledge, principles and practices from a technical perspective needed to engineer a successful DevOps solution.

Programme

DevOps Engineering Foundation: Course Introduction

- Welcome to DevOps Institute's Online Learning Platform
- DevOps Engineering Foundation: Course Introduction
Module 1: DevOps Engineering Introduction
- Understanding DevOps | What is DevOps?
- M1: Flashcard Review of Key Terms
- M1: Quick Check
Module 2: DevOps Technology
- DevOps Periodic Table | DevOps Tutorial | Edureka
- M2: Flashcard Review of Key Terms
- M2: Quick Check
Module 3: Applications Architectures & Continuous Integration
- What are microservices really all about? - Microservices Basics Tutorial
- What is Continuous Integration?
- M3: Flashcard Review of Key Terms
- M3: Quick Check
Module 4: Continuous Testing
- Continuous Testing 101
- M4: Flashcard Review of Key Terms
- M4: Quick Check
Module 5: Ephemeral Elastic Infrastructures
- What is Infrastructure as Code? Difference of Infrastructure as Code Tools

- M5: Flashcard Review of Key Terms
- M5: Quick Check
- Module 6: Continuous Delivery & Deployment
- Continuous Deployment vs. Continuous Delivery
- M6: Flashcard Review of Key Terms
- M6: Quick Check
- Module 7: Metrics, Monitoring, Observability, and Governance
- The Future of DevOps Observability:
- M7: Flashcard Review of Key Terms
- Module 7: Quick Check
- Module 8: DevOps Engineering Humans
- How to Create a DevOps Culture
- How to become a DevOps Engineer - DevOps Roadmap
- M8: Flashcard Review of Key Terms
- Module 8: Quick Check

Further Information

DOEF Exam Preparation

- DOEF v1.0 Exam Requirements_18Jan2022
- DevOps Engineering Foundation Sample Exam
- Certification voucher = 245 € (not included in the elearning price)

Session Dates

| Date | Location | Time Zone | Language | Type | Guaranteed | PRICE |
|-------------|----------|-----------|----------|---------------------|------------|---------|
| 01 Jan 0001 | | | English | Self Paced Training | | £346.00 |

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)