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Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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DevOps Engineering Foundation elearning

CODE:	LENGTH:	PRICE:
DOI_DOEFSELFP	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
23 Nov 2024			English	Self Paced Training		£346.00

Additional Information

This training is also available as onsite training. Please contact us to find out more.