

DevOps Fundamentals

Duration: 24.00 hours (3 days)

19.5 CPD Hours

Rating: ★ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Classroom

Course Overview

This course is designed to provide the core education necessary to build your DevOps vocabulary and to understand its principles and practices. With the help of key DevOps concepts and terminology, real-life case studies, examples and interactive group discussions and extensive exercises in each module you will acquire a fundamental understanding of DevOps.

About This Course

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Who Should Attend

Individuals involved in IT development, IT operations or IT service management;

Those whose role is touched by DevOps and continuous delivery, such as the following IT roles:

DevOps engineers, Product owners

Integration specialists, Operations managers, Incident & change managers,

System administrators, Network administrators,

Business managers, Automation architects,

Enterprise architects, Testers

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Know the emergence of DevOps

Know the core concepts and principles of DevOps

Know what DevOps means for you as professional and for your organization

Know the essence of a DevOps culture

Understand the key elements of a DevOps culture

Know the important aspects when creating a DevOps culture

Know the Operational models of DevOps

Understand the need for autonomous teams

Understand the impact of DevOps on Architecture with respect to deployment

Understand governance within DevOps teams

Understand Agile, Scrum and Kanban and how these practices relate to one another

Understand how ITSM processes relate to practices in a DevOps culture

Understand how lean is used to optimise processes

Know how to provide a Value Stream Map for a given process

Understand the way to harvest new and innovative ideas

Know the impact of automation on Software Delivery processes

Understand the benefits and core principles of Continuous Delivery

Describe the key cloud principles for DevOps organisations

Know the relevance of monitoring and logging DevOps

Additional Course Details

Nexus Humans DevOps Fundamentals training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the DevOps Fundamentals course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for DevOps Fundamentals?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
 - Traditional Instructor-Led Classroom Training (ILT)
 - On-site delivery at your offices anywhere in United Kingdom
 - Private dedicated courses customized for your team
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Q: How many CPD hours does this course provide?

The 3-day DevOps Fundamentals course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the DevOps Fundamentals training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for DevOps Fundamentals?

Yes, we provide corporate training, dedicated training, and closed classes for DevOps Fundamentals. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for DevOps Fundamentals?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:


- Small Firms Best Trainer Award
 - National Training Partner of the Year (Ireland) - Multiple Years
 - Global Top 30 Instructor Awards (2012, 2019, 2021)
 - Tech Excellence Award Nominations
 - Learning Performance Institute (LPI) External Training Provider Sponsor 2024
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Q: Are there any discount codes available?


Yes! Use discount code **PENPALS** when booking your DevOps Fundamentals training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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