Course Title: DOI DevOps Foundation	**Course Duration**: 2.0 Days
Exam: Included	**Exam Type**: Proctored Exam
Qualification: DevOps Institute: DevOps Foundation Certificate	

Course Syllabus

You will gain an understanding of DevOps, the cultural and professional movement that stresses communication, collaboration, integration, and automation to improve the flow of work between software developers and IT operations professionals.

Our DOI DevOps Foundation training course is designed for a broad audience, enabling those on the business side to obtain an understanding of micro-services and containers. Those on the technical side will obtain an understanding as to the business value of DevOps to reduce cost (15-25% overall IT cost reduction) with increased quality (50-70% reduction in change failure rate) and agility (up to 90% reduction in provision and deployment time) to support business objectives in support of digital transformation initiatives

The learning objectives for DevOps Foundation include an understanding of:

- DevOps Objectives And Vocabulary
- Benefits To The Business And IT
- Principles And Practices Including Continuous Integration, Continuous Delivery, Testing, Security And The Three Ways
- DevOps Relationship To Agile, Lean And ITSM
- Improved Workflows, Communication And Feedback Loops
- Automation Practices Including Deployment Pipelines And DevOps Toolchains
- Scaling DevOps For The Enterprise
- Critical Success Factors And Key Performance Indicators
- Real-Life Examples And Results

Course Overview

Our two-day DOI DevOps Foundation training course provides a baseline understanding of key DevOps terminology to ensure everyone is talking the same language and highlights the benefits of DevOps to support organisational success.

Our DOI DevOps Foundation training course will show you how DevOps can be used to support organisational efforts in reducing costs while increasing agility, quality and customer service.

Course Learning Outcomes

Our DOI DevOps Foundation training course includes the latest thinking, principles and practices from the DevOps community including real-world case studies from high performing organisations, including ING Bank, Ticketmaster, Capital One, Alaska Air, Target, Fannie Mae, Societe Generale, and Disney that engage and inspire learners, leveraging multimedia and interactive exercises that bring the learning experience to life, including the Three Ways as highlighted in the Phoenix Project by Gene Kim and the latest from the State of DevOps and DevOps Institute Upskilling reports.

Audience

Our DOI DevOps Foundation training programme will be most beneficial to those:

- IT & Business Management
- Developers
- Operations
- QA & Testing Professionals
- Consultants
- Engineers
- Architects
- Administrators
- Integrators
- Tool Providers
- Stakeholders

Entry-Level Requirements

Familiarity with IT terminology and IT related work experience are recommended.

Recommended Reading

The DevOps course pre-reading comprises the following documents, which should also be printed off and brought to the course.

- DevOps - The Basics
- DevOps Reference Card

You will be sent an email from our partner 'Nimble' which will allow you to:

- Access or create your account with Nimble, the courseware delivery platform
- Access the Welcome Kit pre-read materials to prepare for your class
- Open an interactive reader
- Begin your journey!

Please ensure that the pre-reading does not get trapped in your SPAM filter as it comes direct from DOI-nimble@xanedu.com

What's Included

You will receive the following as part of this DOI DevOps training course:

- Sixteen (16) hours of instructor-led training and exercise facilitation
- Learner Manual (excellent post-class reference)
- Participation in unique exercises designed to apply concepts
- Sample documents, templates, tools and techniques
- Access to additional value-added resources and communities

Exam Information

DOI DevOps Foundation Examination:

- The exam is taken after the course and is administered by the Examination Institute (PeopleCert)
- Successfully passing (65%) the 60 minute examination, consisting of 40 multiple-choice questions, leads to the DevOps Foundation certificate.
- The certification is governed, administered and maintained by the DevOps Institute.

Please Note: The live exam is taken at a time and place of your choosing after the course. Once you are ready to take the on-line exam please contact your Account Manager at Purple Griffon or your Training Partner if you have booked through one of our Strategic resellers. Once we have received notification that you wish to take the exam you will receive an exam voucher from the accredited exam provider (PeopleCert) to allow you to take the exam at your convenience. The exam MUST be taken within 3 months of course completion; however we strongly suggest you take the exam within 2 weeks of course completion to give yourself the best possible chance of success.

What's Next

Our three-day ITIL® 4 Foundation training course is the starting point in your ITIL® 4 certification journey and is the prerequisite for the ITIL® 4 Managing Professional (MP) and ITIL® 4 Strategic Leader (SL) training courses.

Our ITIL® 4 Foundation training course is for anyone who needs to understand the key concepts of IT and digital service delivery, and who is interested in helping their organisation embrace the new service management culture.

Additional Information

Successfully passing (65%) the 60-minute examination, consisting of 40 multiple-choice questions, leads to the DevOps Foundation Certificate. The certification is governed and maintained by the DevOps Institute.

As organisations are facing new entrants in their respective markets, they need to stay competitive and release new and updated products on a regular basis rather than one or two times a year


DevOps
INSTITUTE
Certificate of Accreditation
Purple Griffon
Has met the requirements to be accredited as a
Registered Education Partne
of DevOps Institute
SKILLS
KNOWLEDGE
LEARNING
IDEAS
11/15/2022
Jayne Groll, CEO, DevOps Institute
Date