

DevOps Foundation

Price: 1590

Duration: 2 days

Delivery Methods: Virtual

Overview

This sixteen (16) hour course provides an introduction to DevOps – the cultural and professional movement that stresses communication, collaboration, integration and automation in order to improve the flow of work between software developers and IT operations professionals. Improved workflows will result in an improved ability to design, develop, deploy and operate software and services faster.

Class culminates with an independent Foundation exam.

Successfully passing (65%) the 60 minute exam, consisting of 40 multiple-choice questions, leads to the **DevOps Foundation** Certificate.

The DevOps Foundation Certificate will be the pre-requisite for future DevOps certification courses.

Class also includes experiential exercises, **GAME ON! An Interactive Learning Experience**®.

Course / Student Material:

- Sixteen (16) hours of instructor led training and exercise facilitation
- DevOps – The Basics (pre-class resource)
- Learner Manual (excellent post-class reference)
- Participation in unique assignments designed to apply concepts
- Participation in our in-class **GAME ON! An Interactive Learning Experience**®
- Learner Personal Action Plan
- Access to additional sources of information and communities

Come ready to participate in lively discussions about process improvements, benefits and challenges.

Exam & Certification:

Class culminates with an independent Foundation exam. Successfully passing (65%) the 60 minute examination, consisting of 40 multiple-choice questions, leads to the **DevOps Foundation Certificate**. The exam is web-based; learners choose the time and place for their exams.

The DevOps Foundation Certificate will be the pre-requisite for future DevOps certification courses.

Project Management Institute (PMI®) Professional Development Units:

ITSM Academy is recognized by PMI as a Global R.E.P. Project Management Professionals earn 14 contact hours or PDUs upon completion of this course.

Audience Profile

- Individuals involved in IT development, IT operations or IT service management, particularly those in an enterprise environment
- Individuals who require a detailed understanding of DevOps principles
- IT professionals working within, or about to enter, an Agile service design environment and requiring a detailed understanding of the concepts involved in interfacing Agile and DevOps
- Individuals who require an understanding of the culture changes associated with adopting DevOps

At Course Completion

Outline

Learning Objectives: The learning objectives for DevOps Foundation include an enterprise understanding of DevOps:

- Goals, objectives and vocabulary
- Benefits to the business
- Concepts and practices (including its relationship to Agile, Lean and IT Service Management (ITSM))
- Improved workflows
- Improved communication and feedback loops
- Reliance on automation

- Applying DevOps in an enterprise environment
- Critical success factors and key performance indicators
- Real-life examples and results
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Prerequisites

- Complete pre-class assignments
- An understanding of IT services and the service lifecycle is recommended

Course Schedule

| Date | Time | Price | Options |
|------|------|-------|---------|
|------|------|-------|---------|

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For questions

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FAQ

What if I have to reschedule my class due to conflict?

Ten (10) business days' notice is required to reschedule a class with no additional fees. Notify TOPTALENT LEARNING as soon as possible at 469-721-6100 or by written notification to info@toptalentlearning.com to avoid rescheduling penalties.

How do I enroll for this class?

Please contact our team at 469-721-6100; we will gladly guide you through the online purchasing process.

What happens once I purchase a class?

You will receive a receipt and an enrollment confirmation sent to the email you submitted at purchase. Your enrollment email will have instructions on how to access the class. Any additional questions our team is here to support you. Please call us at 469-721-6100.

What is your late policy?

If a student is 15 minutes late, they risk losing their seat to a standby student. If a student is 30 minutes late or more, they will need to reschedule. A no-show fee will apply. Retakes are enrolled on a stand-by basis. The student must supply previously issued courseware. Additional fees may apply.

What happens when I finish my class?

You will receive a 'Certificate of Completion' once you complete the class. If you purchased an exam voucher for the class, a team member from TOPTALENT LEARNING will reach out to discuss your readiness for the voucher and make arrangements to send it.