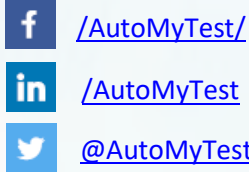# AutoMyTest

www.AutoMyTest.com

DevOps Foundation® Certification Course

This 2 days 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.

AutoMyTest is a **Registered Education Partner (REP)** with The DevOps Institute (DOI) to provide internationally accredited DevOps training.

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ABOUT THE DEVOPS INSTITUTE: www.devopsinstitute.com

The DevOps Institute (DOI) is bringing enterprise level DevOps training and certification to the IT market. Working with thought leaders from the DevOps community, the IT Service Management field and the IT training market, the DevOps Institute is setting the standard in quality for enterprise grade DevOps education and training.

DEVOPS FOUNDATION® CERTIFICATION COURSE

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COURSE OBJECTIVES:

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 ThreeWays
- 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 / STUDENT MATERIALS:

- 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 exercises designed to apply concepts
- Sample documents, templates, tools and techniques
- Access to additional sources of information and communities

CERTIFICATION:

Successfully passing (65%) the 60 minute exam, consisting of 40 multiple-choice questions, leads to the DevOps Foundation Certificate. The certification is governed and maintained by the DevOps Institute; exams are delivered through an independent, global examination partner. The DevOps Foundation Certificate will be the pre-requisite for future DevOps certification courses.

PREREQUISITES:

- Completion of pre-class assignment
- Familiarity with IT software development and operations responsibilities

AUDIENCE:

- Anyone seeking an understanding of DevOps principles, practices and cultural considerations
- Organizations wanting to instill a common DevOps vocabulary and mindset
- Employees and managers responsible for leading DevOps transformations
- Consultants, internal and external suppliers

For **pricing, course schedules, exams** and **different course delivery methods**, please contact training@automytest.com or visit www.automytest.com.