

# AutoMyTest



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## DevSecOps Engineering (DSOE)<sup>®</sup> Certification Course

**AutoMyTest expected first course delivery date is Nov. 2017**



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](http://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.

# DEVSECOPS ENGINEERING (DSOE)<sup>®</sup> CERTIFICATION COURSE

A DevSecOps Engineer is an IT Security professional who is skilled at 'securityascode' with the intent of making security and compliance consumable as a service. A DevSecOps Engineer uses data and security science as their primary means of protecting the organization and customer. This 2 days course explains how DevOps security practices differ from other security approaches, and provides the education needed to understand and apply data and security sciences. Participants learn the purpose, benefits, concepts and vocabulary of DevSecOps; particularly in how DevSecOps roles fit with a DevOps culture and organization.

## COURSE OBJECTIVES:

The learning objectives include a practical understanding of:

- The purpose, benefits, concepts and vocabulary of DevSecOps
- How DevOps security practices differ from other security approaches
- Business-driven security strategies
- Understanding and applying data and security sciences
- The use and benefits of Red and Blue Teams
- Integrating security into Continuous Delivery workflows
- How DevSecOps roles fit with a DevOps culture and organization

## COURSE/ STUDENT MATERIALS:

- Digital Learner Manual (excellent post-class reference)
- Participation in exercises designed to apply concepts
- Sample documents, templates, tools and techniques
- Access to additional sources of information and communities

## CERTIFICATION:

Successfully passing (65%) the 90 minute, multiple choice, Bloom's Taxonomy levels 1, 2 and 3 exam leads to the DevSecOps Engineer (DSOE)<sup>SM</sup> certificate. The certification is governed and maintained by the DevOps Institute; exams are delivered through an independent, global examination partner.

## PREREQUISITES:

- DevOps Foundation<sup>®</sup> Certificate
- Familiarity with IT software development and operations responsibilities

## AUDIENCE:

- Anyone interested in learning about DevSecOps practices
- IT Security Professionals, Practitioners and Managers
- Testers and Quality Assurance Teams
- Software Engineers and DevOps Engineers
- IT Managers
- Project Managers
- Managed Service Providers
- Release Managers and delivery staff
- Maintenance and support staff
- Anyone involved in Continuous Delivery toolchain architectures



For pricing, course schedules, exams and different course delivery methods, please contact [training@automytest.com](mailto:training@automytest.com) or visit [www.automytest.com](http://www.automytest.com). AutoMyTest expected first course delivery date is November 2017.