

DEVSECOPS ENGINEERING® (DSOE)



DURATION

16+ hours

DELIVERY FORMAT

eLearning

ACCESS

6 Months

ACCREDITED BY

PeopleCert on behalf of the DevOps Institute

EXAM TYPE

Closed book multiple choice. FREE PEOPLECERT exam voucher included, as well as mock exams and quizzes.

PREREQUISITES

DevOps Foundation® Certification

LANGUAGE

English



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This course is ideal for anyone seeking a clear understanding of the benefits, concepts and vocabulary of DevSecOps and how it fits in with DevOps security practices and cultures. This often includes IT security professionals, managers, team leaders, application developers and DevSecOps engineers.

WHY TAKE THIS COURSE?

DevSecOps incorporates security into the continuous delivery style of the DevOps methodology. It promotes 'security as code', with the intent to have security considerations and testing incorporated into the general development process.

By regularly assessing code with security in mind, users can reduce the likelihood of flaws going unnoticed. As a result, the DevSecOps solution can guarantee greater ROIs, as well as tighter protection for both practitioner organizations and their customers.

ABOUT THIS COURSE

This course offers a firm grasp of the practices, benefits and vocabulary of DevSecOps. Students will learn how the specialized methodology fits into wider DevOps cultures, enabling them to bring major security benefits to their organizations.

By the end of the course, students will also be fully prepared to sit and pass the DevSecOps Engineering examination.

The course consists of 9 modules:

- Module 1: An Introduction to DevSecOps Engineering
- Module 2: Culture and Management
- Module 3: Strategic Considerations

- Module 4: Security Considerations
- Module 5: Identity and Access Management
- Module 6: Application Security
- Module 7: Operational Security
- Module 8: GRC and Audit
- Module 9: Logging, Monitoring and Response
- Practice Exam Simulators

ACCREDITATION

This course has been fully accredited by PeopleCert on behalf of the DevOps Institute.



IS THERE AN EXAM?

There is a closed-book, multiple-choice exam with 40 questions and a duration of 60 minutes. The pass mark is 65%.

In countries where English is a second language, the time allocated for the exam is extended to 75 minutes

The test can be taken online at any time via PEOPLECERT. Candidates will require a webcam and microphone.