

SRE FOUNDATION (SREF)



DURATION

16+ hours

DELIVERY FORMAT

Online eLearning and offline app

ACCESS

6 Months

ACCREDITED BY

The DevOps Institute

EXAM TYPE

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

PREREQUISITES

None

LANGUAGE

English

Site Reliability Engineers fulfill many of the Operations and Development support roles associated with driving productivity & efficiency. This course demonstrates how site reliability engineers make systems more predictable & scalable whilst tracking essential data to enable continuous improvement.

WHO IS THE COURSE AIMED AT?

- IT and business managers, directors, team leaders, stakeholders, engineers, and anyone else seeking an understanding of Site Reliability Engineering (SRE) and how it relates to DevOps
- DevOps practitioners who wish to specialize in site reliability engineering
- Organizations wishing to incorporate the vocabulary, principles, concepts, and practices of Site Reliability Engineering
- Anyone looking to pass the official SRE Foundation (SREF) examination

WHAT WILL YOU LEARN?

- The principles and practices of SRE and how they are used to improve developmental and operational activities
- How SRE helps organizations to scale services reliably and economically
- How to realign organizations for the purpose of site reliability engineering
- How SRE has evolved, and how it will continue to do so
- How to understand, set, and track service level objectives (SLOs)
- How SRE relates to DevOps and other frameworks

WHY TAKE THIS COURSE?

- Site reliability engineering is in high demand, even outside of DevOps
- SRE can help established DevOps leaders take their understanding of and ability to apply the methodology to the next level
- SRE can help companies to guarantee higher levels of communication, collaboration, reliability, and scalability
- Good e-Learning is an award-winning online training provider

ACCREDITATION

This course has been fully accredited by the DevOps Institute.



IS THERE AN EXAM?

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

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



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