

# SRE FOUNDATION (SREF)

## DELIVERY METHODS AVAILABLE:

- Self-Paced e-Learning
- Recorded Classroom
- Virtual Classroom
- Focussed Coaching

## EXAM TYPE:

- Open book multiple choice
- **FREE** exam voucher included
- Mock exams and quizzes

## PREREQUISITES:

None

## LANGUAGE:

English

## ACCREDITED BY:



With clear tracking metrics and a philosophy of continuous improvement, SRE helps businesses keep their digital services at the forefront of the market.

Become a fully certified site reliability engineer with this fully accredited SRE Practitioner course from Good e-Learning!

### WHO IS THIS COURSE AIMED AT?

- Anyone focused on large-scale service scalability and reliability
  - Anyone interested in modern IT leadership and organizational change approaches
  - Business Managers, Business Stakeholders, Change Agents, Consultants, DevOps Engineers, IT Directors, IT Managers, IT Team Leaders, Product Owners, Scrum Masters, Software Engineers, Site Reliability Engineers, System Integrators, Tool Providers
  - Anyone looking to pass the official SRE Practitioner (SREP) examination
- How chaos engineering experimentation helps build confidence in your systems
  - Principles and responsibilities for SRE execution and how to establish a roadmap for implementing SRE

### WHY TAKE THIS COURSE?

- Site reliability engineering is in high demand, even outside of DevOps
- Empower software pipelines with greater speed, collaboration, reliability, and quality
- Good e-Learning is an award-winning online training provider

### WHAT WILL YOU LEARN?

- How to identify and avoid SRE antipatterns, and how to define SLO and SLI targets in distributed ecosystems
- How to perform error budget calculations
- How to use full-stack observability to gain key insight into the health of your systems
- The benefits of building and operating a common platform
- The role of AIOps in improving the efficiency of IT services
- How to leverage the incident command framework and the OODA loop

### 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 90 minutes. The pass mark is 65%.

The exam is taken online. It is advised that candidates check the technical requirements as per the DevOps Institute website before requesting an exam voucher.