# ΛRROW

**Enterprise Computing Solutions - Education Services**

# TRAINING OFFERING

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# Site Reliability Engineering (SRE) Practitioner elearning

**DevOps Institute**

| CODE: | LENGTH: | PRICE: |
|---|---|---|
| DOI_SREPSELFP | 24 Hours | £346.00 |

## Description

Improve service reliability and system resiliency in rapidly changing and more complex tech environments with SRE Foundation and learn why the SRE profile is one of the fastest-growing job roles in IT.

## Programme

Module 1: SRE Principles & Practices

- What's the Difference Between DevOps and SRE?
- M1: Flashcard Review of Key Terms
- M1: Quick Check

Module 2: Service Level Objectives & Error Budgets

- Risk and Error Budgets
- M2: Flashcard Review of Key Terms
- M2: Quick Check

Module 3: Reducing Toil

- Pragmatic Automation with Max Luebbe of Google Cloud
- M3: Flashcard Review of Key Terms
- M3: Quick Check

Module 4: Monitoring & Service Level Indicators

- SLI & Reliability Deep-Dive with David N. Blank-Edelman
- M4: Flashcard Review of Key Terms
- M4: Quick Check

Module 5: SRE Tools & Automation

- Ironies of Automation: A Comedy in Three Parts with Tanner Lund

- M5: Flashcard Review of Key Terms

- M5: Quick Check

Module 6: Anti-Fragility & Learning from Failure

- 'Sloth, a Tool for Inducing Network Failures' with Preetha Appan

- M6: Quick Check

- M6: Flashcard Review of Key Terms

Module 7: Organizational Impact of SRE

- A History of Site Reliability Engineering at Uber

- M7: Flashcard Review of Key Terms

- M7: Quick Check

Module 8: SRE, Other Frameworks, The Future

- ITSM and The Three Ways in 2019: A Look at ITIL4, SRE and More

- M8: Flashcard Review of Key Terms

- M8: Quick Check

## Further Information

SRE Foundation Exam Preparation

- SRE Foundation v1.0 Exam Requirements

- Certification voucher = 245 € (not included in the elearning price)

## Session Dates

| Date | Location | Time Zone | Language | Type | Guaranteed | PRICE |
|------|----------|-----------|----------|------|------------|-------|
| 01 Jan 0001 | | | English | Self Paced Training | | £346.00 |

## Additional Information

This training is also available as onsite training. Please contact us to find out more.