

Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Site Reliability Engineering (SRE) Practitioner elearning

CODE: LENGTH: PRICE:

DOI SREPSELFP 24 Hours €400.00

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?
- o M1: Flashcard Review of Key Terms
- o M1: Quick Check

Module 2: Service Level Objectives & Error Budgets

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

Module 3: Reducing Toil

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

Module 4: Monitoring & Service Level Indicators

- o SLI & Reliability Deep-Dive with David N. Blank-Edelman
- M4: Flashcard Review of Key Terms
- o 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
- o M5: Quick Check

Module 6: Anti-Fragility & Learning from Failure

- o 'Sloth, a Tool for Inducing Network Failures' with Preetha Appan
- o M6: Quick Check
- o M6: Flashcard Review of Key Terms

Module 7: Organizational Impact of SRE

- o A History of Site Reliability Engineering at Uber
- o M7: Flashcard Review of Key Terms
- o M7: Quick Check

Module 8: SRE, Other Frameworks, The Future

- o ITSM and The Three Ways in 2019: A Look at ITIL4, SRE and More
- o M8: Flashcard Review of Key Terms
- o M8: Quick Check

Further Information

SRE Foundation Exam Preparation

- o SRE Foundation v1.0 Exam Requirements
- Certification voucher = 245 € (not included in the elearning price)

Session Dates

Date	Location	Time Zone	Language	Туре	Guaranteed	PRICE
01 Jan 0001			English	Self Paced Training		Free

Additional Information

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