

## DevOps\_SRE\_EN - DevOps Site Reliability Engineering (SRE) FoundationR in English

**Czas trwania:** Czas trwania: 2 dni / 16 godz.

**Cena rynkowa:** 2 920,00 zł

**Cena promocyjna:** 2 300,00 zł

**Szkolenie autoryzowane:** Tak

### Informacje o szkoleniu

Course description:

14 PDUs (Technical 4, Leadership 4, Strategic 6)

The 2-days SRE (Site Reliability Engineering) FoundationR course, accredited by DevOps Institute, is an introduction to the principles and practices that enable an organization to reliably and economically scale critical services. Introducing a site-reliability dimension requires organizational re-alignment, a new focus on engineering and automation, and the adoption of a range of new working paradigms.

The course highlights the evolution of SRE and its future direction, and equips participants with the practices, methods, and tools to engage people across the organization to improve the reliability and stability of services provided, evidenced through the use of real-life scenarios and case stories. Upon completion of the course, participants will have tangible takeaways to leverage when back in the office such as understanding, setting and tracking Service Level Objectives (SLO's).

The course was developed by leveraging key SRE sources, engaging with thought-leaders in the SRE space and working with organizations embracing SRE to extract real-life best practices and has been designed to teach the key principles & practices necessary for starting SRE adoption.

This course positions learners to successfully complete the SRE Foundation certification exam.

### Wymagania wstępne

No prerequisites

### Zagadnienia poruszane podczas szkolenia

- Course content:
- Day 1:
- Course introduction
- Module 1: SRE Principles and Practices
- Module 2: Service Level Objectives (SLO's) and Error Budgets
- Module 3: Reducing Toil
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## Module 4: Monitoring and Service Level Indicators (SLI's)

- ▣ SRE Foundation mock exam
- ▣ Day 2:
- ▣ Module 5: SRE Tools and Automation
- ▣ Module 6: Anti-fragility and learning from failure
- ▣ Module 7: Organizational Impact of SRE
- ▣ Module 8: SRE, Other Frameworks, Trends
- ▣ Course review
- ▣ Exam tips and tricks
- ▣ SRE Foundation certification exam
- ▣ Exam:
- ▣ Exam type: on-line proctored, multiple choice (1 correct answer out of 4)
- ▣ Exam duration: 60 minutes
- ▣ Number of questions: 40
- ▣ Pass mark: 65% (26/40)
- ▣ Exam language: English
- ▣ Closed book.

## Informacje dodatkowe

Additional information:

Student pack includes:

SRE Foundation study guide with all slides  
DevOps glossary  
SRE Foundation exam requirements  
SRE Foundation sample paper with answer key  
Post-course reading materials.  
Organization of training:

Type of training: Virtual class (Instructor-led live online class), On-site open group class, On-site closed group class

Training language: English or Polish

Material language: English

Group size: 8 to 14 participants

Prerequisites: None

Accreditation granted to Asseco Data Systems by DevOps Institute.

Additional information regarding participation in the Virtual class:

Each participant should register for the training session between 08:30-08:50

The training is conducted between 09:00 am and 3:30 pm

During the training day there will be several breaks, including one 1-hour lunch break and 10-minutes coffee breaks after each hour of training.

Study guide and other training materials are distributed in a digital version.

Exams are carried out in the form of vouchers.

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## Najbli sze terminy

Miejsce	Terminy
Wirtualna klasa	2020-08-13 - 2020-08-14

## Typy szkolenia

Tradycyjne

Asseco | Zdalna klasa

Asseco | Wirtualna klasa

## Wi cej informacji:

Zadzwo 801 30 30 30 lub napisz szkolenia@assecods.pl