

Site Reliability Engineering & Observability

Design and Operation of Resilient Systems

Increasingly complex IT system architectures require a deep understanding of how services can be operated reliably, problems detected early and failures prevented. In the fast-moving, agile world, however, it is almost impossible to operate error-free systems.

The approach is therefore to make systems fault-tolerant - resilient - instead. Site reliability engineering is the discipline that puts basic resilience concepts into practice by using appropriate tools.

In addition to the design of the system itself, an efficient monitoring solution plays at least as important a role.

Course Contents

- Microservices and Containerization
- Resilience
- Chaos Engineering
- Monitoring, Alerting and Logging
- Litmus
- Prometheus
- Victoria
- Kubernetes
- Docker
- Netflix as a Reference
- Postmortem
- Incident

E-Book The detailed digital documentation package, consisting of an e-book and PDF, is included in the price of the course.

Target Group

This course is aimed at people who are involved in the development and operation of agile solutions or who are planning to convert their method to an agile concept.

Prerequisites

Basic programming and command line skills are desirable.

Course Target

In this course you will gain extensive know-how on how to design fault-tolerant systems and how to detect and analyze faults in these systems. This know-how is deepened in a laboratory using common tools.

This Course in the Web



You can find the up-to-date information and options for ordering under the following link:

www.experteach-training.com/go/SREO

Reservation




On our Website, you can reserve a course seat for 7 days free of charge and in a non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

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Training		Prices, excl. of V.A.T.	
Classes in Germany	4 Days	€ 2,795	
Online Training	4 Days	€ 2,795	
Date/course venue	Course language German 		
10/03-13/03/26  München	22/09-25/09/26	 München	
10/03-13/03/26  Online	22/09-25/09/26	 Online	

Status 01/15/2026



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Our Training Offer for You:



Classroom Training

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Online Training

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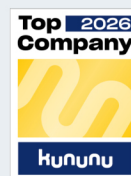
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