

5G Campus

Architecture and Design Concepts

The digital transformation presents many companies with major challenges. In order to automate processes to a greater extent, people and machines need to be networked with each other. To this end, numerous companies will be setting up and operating 5G campus networks in the coming years.

Possible design approaches for 5G campus solutions and typical application scenarios in industry and logistics are described in this 5G Campus training course. In particular, new possibilities such as the use of slices and features such as dual connectivity are covered, as is the combination of 5G technology with non-3GPP access technologies such as WLAN or cable-based connections (wireline). This course is less about the technical details of a 5G campus network and more about the opportunities and challenges.

Course Contents

- Legal framework
- Telephony
- License conditions
- Areas of use
- Frequencies
- New Radio
- Operating models
- Network slicing
- Slice types and QoS
- 5G core
- Network Functions
- Non-3GPP access (WLAN and wireline)
- WLAN versus 5G/4G
- Dual connectivity
- ATSSS
- Virtualization
- Identities
- Authentication
- Encryption

Target Group

This 5G training course is aimed at anyone who needs an overview of the possibilities and various deployment scenarios of a 5G campus network.

Prerequisites

Basic mobile and network knowledge is helpful, but not a necessary requirement.

Course Target

In this course, you will gain knowledge about the capabilities of a 5G campus network and the options available for setting up such a network. You will learn which areas of application a 5G network is particularly suitable for and how successful convergence with existing WLAN environments can be achieved.

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/M5CA

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.

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Status 03/26/2026

Training	Prices, excl. of V.A.T.	
Classes in Germany	2 Days	€ 1,795
Online Training	2 Days	€ 1,795
Date/course venue	Course language German	
28/05-29/05/26	23/11-24/11/26	Frankfurt
28/05-29/05/26	23/11-24/11/26	Online



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