

5G Core

Processes, Network Coupling, and non-3GPP Access

The setup of 5G networks is in full progress on a worldwide scale. Here, the focus is initially on provisioning the new air interface New Radio. In a second step, the innovative 5G Core network has to be set up. In addition to the basic procedures, new ideas, such as Service-based Architecture, Network Slicing, and Mobile Edge Computing, constitute the focus of interest. This 5G training imparts all essential aspects on the topic 5G Core.

Course Contents

- Functions and interfaces in the 5G core
- Processes in the 5G core
- NGAP
- NAS-5G
- LMF
- NWDAF
- NEF
- Protocols of the 5G Core
- Network Slicing
- Roaming
- Service Based Architecture
- Roaming
- Control processes at the AMF
- Control processes at the SMF
- Control processes at the PCF
- User data streams via UPF
- Database queries at the UDM
- Non-3GPP Access

Target Group

This 5G training is offered for everyone with a basic 5G know-how and the wish to become acquainted with the details of procedures in 5G Core.

Prerequisites

Basic mobile communications know-how as well as attendance at the 5G Mobile Communications—Architecture & New Radio course should be helpful.

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/M05C

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Training		Prices, excl. of V.A.T.	
Classes in Germany	3 Days	€ 2,395	
Online Training	3 Days	€ 2,395	
Date/course venue	Course language German		
11/05-13/05/26 Frankfurt	25/11-27/11/26 Frankfurt		
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