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Registration information

Technical, business and regulatory aspects of 5G networks

Organized by:

National Institute of Telecommunications

Training details

Modality: Online instructor led
Dates: *12 May 2025 - 19 May 2025*
Training fees: $150.00
Language: English
Application deadline: 11 May 2025
Payment methods: bank_transfer, Bank transfer
Training code: 25OI500215MUL-E-D
Contact: s.laskowski@il-pib.pl

Training description

This course focuses on technical, business and regulatory aspects of 5G mobile networks. It includes mobile broadband evolution, and LTE-Advanced-Pro as transition of 4G towards 5G mobile networks. It covers 5G network architecture, which is based on network slicing approach, 5G New Radio (NR) and 5G Next Generation core with network functions and software based architecture. The course covers all service types in 5G mobile networks and their characteristics and use cases, including enhanced Mobile Broadband (eMBB), massive Machine Types Communication (mMTC) and Ultra Reliable Low Latency Communications (URLLC). For massive number of devices is required use of IPv6 in 5G, while large variety of services introduces extensions of mobile QoS frameworks with new QoS Class Identifiers and novel approaches for per-flow Quality of Service (QoS) support needed for mobile critical services. Finally, the course also focuses on business aspects of 5G services and applications in different verticals, as well as 5G/IMT spectrum management and regulation including low, mid, and high bands for IMT-2020/5G.

For more information about the training objectives, target population, entry requirements, methodology, evaluation and content, consult the page here.

How to apply

In order to register for the training, applicants should:

1. Create an ITU Academy account here
2. Apply for the course here
3. The selection of participants for the course will be made by the course coordinators, based on the course's entry requirements, selection criteria and available number of seats. If selected, you will receive a notification by email.

How to pay for the training

This course is organized by National Institute of Telecommunications (NIT), an ITU Academy Training Centre, which will collect the training fees directly.

You will find details about the payment process of this Centre at the following link or alternatively in your ITU Academy account under My courses.

Kindly note that payment must be made by 11 May 2025

Group registration and payment

Registration and payment for multiple people from an organization is possible through institutional contacts.

To become an institutional contact:

1. Go to your profile page by clicking on the “My account” button in the user menu and click on the “Apply to be an Institutional Contact” button
2. Fill in the required information and click “continue”, a request will be created.
3. An ITU Academy manager will manually review this request and accept or deny it accordingly.
4. If accepted, you will find a new menu tab “Institutional Contact” appearing in the top bar. You can now request multiple seats in a course and assign them to people from your group. Kindly note, each individual must create an ITU Academy account.

The ITU Academy is the International Telecommunication Union leading platform for capacity development initiatives.

International Telecommunication Union
Place des Nations, 1211 Geneva 20
Switzerland