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Registration information

# 5G-Advanced mobile broadband and future services

**Organized by:**

National Institute of Telecommunications

## Training details

**Modality:** Online instructor led
**Dates:** *22 Sep 2025 - 29 Sep 2025*
**Training fees:** $150.00
**Language:** English
**Application deadline:** 21 Sep 2025
**Payment methods:** bank_transfer, Bank transfer
**Training code:** 25OI500218MUL-E-D
**Contact:** s.laskowski@il-pib.pl

## Training description

This course will focus on 5G-Advanced Mobile Broadband and Future Services, including technologies, regulation and business aspects. It will cover mobile broadband evolution, from IMT-Advanced (4G) to IMT-2020 (5G) and IMT-2030 (6G).

The course will include 5G New Radio (NR) and 5G Core Network with 5G-Advanced enhancements. Further, it will focus on 5G/5G-Advanced services including enhanced mobile broadband (eMBB), massive IoT (mMTC), critical IoT (URLLC), and Vehicle-to-everything (V2X), then deployment of 5G/5G-Advanced networks by given QoS/QoE indicators, Integrated Access and Backhaul (IAB), and edge clouds, as well as 5G-Advanced spectrum management and regulation. The course will also include 5G-Advanced enhancements including mobility enhancements, multicast and broadcast evolution, boundless XR (eXtended Reality), RedCap (Reduced Capability) Internet of Things and UAV (Unmanned Aerial Vehicles). It will also include Artificial Intelligence (AI) / Machine Learning (ML) use cases in 5G-Advanced telecom networks, as well as 5G-Advanced NTN (Non-Terrestrial

Network) / Satellite networks for future IoT services. Finally the course will cover 5G-Advanced business and regulatory aspects including 5G-Advanced services vs. Internet network neutrality, as well as developments towards future 6G mobile networks and services, IMT-2030 and beyond.

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 21 Sep 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.

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