
Technical, business and regulatory aspects of 5G networks

Registration

Start date of registration

15 Nov 2024

-

End date of registration

11 May 2025

Event dates

Start date

12 May 2025

-

End date

Location

Global or multi-regional

Training topics

Training topics

Wireless and fixed broadband

Training type

Training modality

Online instructor led

Languages

Languages

English

Coordinators

-
- Sylwester Laskowski
 - Toni Janevski

Payment methods

- Bank transfer

Event email contact

Event mail contact

s.laskowski@il-pib.pl

Price

\$150.00

Event organizer(s)



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.

Registration information

[Document on registration information \(English\)](#)

Unless specified otherwise, all ITU Academy training courses are open to all interested professionals, irrespective of their race, ethnicity, age, gender, religion, economic status and other diverse backgrounds. We strongly encourage registrations from female participants, and participants from developing countries. This includes least developed countries, small island developing states and landlocked developing countries.

Related documentation and links

[CourseOutline ITU ATC course-
Technical business and regulatory aspects of 5G network 2025.pdf](#)269.21 KB

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