[QoS Technologies and Regulation for Fixed and Mobile](#)

Registration

Start date of registration

01 Jan 2022

-

End date of registration

30 Sep 2022

Event dates

Start date

26 Sep 2022

-

End date

Location

Europe

Training topics

Training topics

Quality of Service

Training type

Training modality

Online instructor led

Languages

Languages

English

Event organizer

Event organizer

National Institute of Telecommunications (NIT) - P

Tutors

- Sylwester Laskowski
- Toni Janevski

Coordinators

- Elind Sulmina

Event email contact

Event mail contact

S.Laskowski@il-pib.pl

Price

$150.00

Description

This course will focus on technical, business and regulatory aspects of QoS for Fixed and Mobile Networks. It includes QoS (Quality of Service) and QoE (Quality of Experience) fundamentals by ITU, as well as traffic and QoS management in Internet and IP networks. Further, it includes QoS for fixed ultra-broadband access, including QoS solutions in metallic and optical networks, carrier grade Ethernet QoS, as well as end-to-end QoS. The course also covers QoS for mobile ultra-broadband access, including 4G and 5G mobile technologies and their QoS capabilities and approaches. Further, it covers QoS-enabled services provisioning, including QoS and QoE for VoIP, video and IPTV services, as well as QoS for Internet OTT/data services. The course includes interconnection and its QoS aspects, generic and specific QoS parameters, KPIs (Key Performance Indicators) and their measurements, as well as network neutrality approach for OTT/data services and its regulation. The QoS constantly increases in its importance with the digitization and innovation of various critical services, so the course includes QoS regulatory framework based on technical, business/economic and regulatory principles of QoS for services over fixed and mobile networks.

Registration and payment information

[Document on registration and payment 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

[TRAINING COURSE OUTLINE](#)180.83 KB

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