
Security and QoS in Internet network

Registration

Start date of registration

20 Jun 2024

-

End date of registration

18 Aug 2024

Event dates

Start date

19 Aug 2024

-

End date

26 Aug 2024

Location

Global or multi-regional

Training topics

Training topics

Quality of Service

Cybersecurity

Training type

Training modality

Online instructor led

Languages

Languages

English

Event organizer

Event organizer

National Institute of Telecommunications (NIT)

Coordinators

- Sylwester Laskowski
- Toni Janevski

Payment methods

- Bank transfer

Event email contact

Event mail contact

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Price

\$150.00

Description

This course focuses on Security and Quality of Service (QoS) in Internet network from technology, regulation and business aspects. It covers Internet fundamentals, including Internet protocols and architectures, Internet security standards and approaches as defined by IETF (Internet Engineering Task Force), as well as ITU's security architectures for end-to-end communications. Further, the course incorporates cybersecurity approaches from the ITU viewpoint, and security aspects of emerging cloud computing and Internet of Things (IoT). Further, the course covers Internet QoS, including the standardized solutions and practical approaches for provision of end-to-end QoS. In that manner, it includes QoS parameters as defined by the ITU and QoS for data (i.e., Over-The-Top services) and mobile services. Finally, the course also covers network neutrality, Internet KPIs (Key Performance Indicators) and their measurements.

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

[Training course outline](#) 136.94 KB

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