
[Key aspects and governance of Internet of things, big data and artificial intelligence](#)

Registration

Start date of registration

20 Jun 2024

-

End date of registration

22 Sep 2024

Event dates

Start date

23 Sep 2024

-

End date

30 Sep 2024

Location

Global or multi-regional

Training topics

Training topics

Artificial intelligence

Internet of Things

Big data and statistics

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

s.laskowski@il-pib.pl

Price

Description

This course focuses on technical, business and regulatory aspects of Internet of Things (IoT), Big Data and Artificial Intelligence (AI). It covers Internet technologies for IoT, then IoT standards, architectures and interoperability, as well as IoT policies and regulations, including IoT security and privacy issues. The course includes IoT services in 4G and 5G mobile systems, including massive IoT and critical IoT use cases. The IoT generates large amounts of data that cannot be processed by traditional techniques, and such data is referred to as Big Data. In that manner, the course includes Big Data overview, Big Data ecosystem and reference architecture, Big Data technologies and use cases, as well as business and regulatory challenges for Big Data. Artificial Intelligence (AI) is targeted for processing Big Data in Internet and telecom networks. In that regard the course covers introduction to AI in ICT/telecom world, and AI applications in Internet and telecom environments, including Machine Learning aspects for 5G mobile networks. The course further includes Big Data and AI challenges, business aspects, as well as policies and regulation. Finally, the course covers governance of IoT, Big Data, and AI.

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](#) 137.81 KB

Share in