[Fiber To The Home (FTTH)](#)

Registration

Start date of registration

09 May 2022

-

End date of registration

22 Jun 2022

Event dates

Start date

19 Jun 2022

-

End date

23 Jun 2022

Location

Khartoum
Sudan

Arab States

Training topics

Training topics

ICT applications

Training type

Training modality

Face to Face

Languages

Languages

English

Event organizer

Event organizer

Sudatel Telecommunications Academy (Sudacad)

Tutors

- Sara Almakki

Coordinators

- Ahmed ElRaghy
- Myriam Naguib

Event email contact

Event mail contact

Saraab@sudatel.sd

Price

$150.00

Description

This training aims to focus on Optical Access Networks; specifically Fiber to the Home (FTTH) technologies, different key topics related to Optical Access Networks Fiber to the Home (FTTH) and will explains how the monumental growth of the Internet challenged Telecoms Service providers to provide Internet access.

By the end of this training, the participants should be able to:

â¢ Understand the passive Optical Network (PON) architecture and its possible implementation.
â¢ Identify the different varieties of PON architectures.
â¢ Determine the differences between broadband Passive Optical Network (BPON), Gigabit Passive Optical Network (GPON) and Ethernet Passive Optical Network (EPON).
â¢ Specify the required components that facilitate FTTx installations.
â¢ Calculate the optical loss budget for a FTTx network.
â¢ Test Fiber to the FTTx or fiber in the loop 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](#)197.6 KB

[Information note](#)267.78 KB

[INVITATION LETTER AR](#)136.92 KB

[INVITATION LETTER EN](#)184.08 KB

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