
Fiber To The Home (FTTH)

Registration

Start date of registration

01 Sep 2020

-

End date of registration

28 Sep 2020

Event dates

Start date

06 Oct 2020

-

End date

Location

Khartoum
Sudan

Arab States

Training topics

Training topics

Wireless and fixed broadband

Training type

Training modality

Face to Face

Languages

Languages

Arabic

English

Event email contact

Event mail contact

mohanedas@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 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 outline](#)256.76 KB

[Information note](#)295.16 KB

[Invitation letter-E](#)170.8 KB

[Invitation letter-A](#)338.11 KB

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