ITUAcademy
Empowering minds

Registration information

SMTP - Spectrum engineering fundamentals

Organized by:

Training details

Modality: Online instructor led
Dates: *12 May 2025 - 06 Jun 2025*
Training fees: $300.00
Language: English
Application deadline: 09 May 2025
Payment methods: bank_transfer, credit_card, M-PESA, Bank transfer, Credit card, M-PESA
Training code: 25OI500190MUL-E-D
Contact: Jmwakijele@afralti.org

Training description

This course covers spectrum engineering foundations for students to be able to perform link budget calculations, interference analysis, and provide an understanding of 3D propagation modeling for radio communications services frequency planning. This is intended to support modern spectrum management. The aim of this course is to provide students with spectrum engineering foundations in order to be able to perform link budget calculations, interference analysis, and provide understanding of 3D propagation modelling for radio communications services frequency planning. This is intended to support modern spectrum management.

For more information about the training objectives, target population, entry requirements, methodology, evaluation and content, consult the page here.

How to apply

In order to register for the training, applicants should:

1. Create an ITU Academy account here
2. Apply for the course here
3. The selection of participants for the course will be made by the course coordinators, based on the course's entry requirements, selection criteria and available number of seats. If selected, you will receive a notification by email.

How to pay for the training

This course is organized by African Advanced Level Telecommunications Institute (AFRALTI), an ITU Academy Training Centre, which will collect the training fees directly.

You will find details about the payment process of this Centre at the following link or alternatively in your ITU Academy account under My courses.

Kindly note that payment must be made by 16 May 2025

Group registration and payment

Registration and payment for multiple people from an organization is possible through institutional contacts.

To become an institutional contact:

1. Go to your profile page by clicking on the “My account” button in the user menu and click on the “Apply to be an Institutional Contact” button
2. Fill in the required information and click “continue”, a request will be created.
3. An ITU Academy manager will manually review this request and accept or deny it accordingly.
4. If accepted, you will find a new menu tab “Institutional Contact” appearing in the top bar. You can now request multiple seats in a course and assign them to people from your group. Kindly note, each individual must create an ITU Academy account.

The ITU Academy is the International Telecommunication Union leading platform for capacity development initiatives.

International Telecommunication Union
Place des Nations, 1211 Geneva 20
Switzerland