

Registration and payment information

Optical Network Design

Organized by:

Training details

Modality:

Dates: 22 Oct 2018 - 26 Oct 2018

Training fees: \$500.00

Language: English, English

Application deadline: 10 Oct 2018

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Training description

This training is aiming to provide the participants with extensive insights and practices about understanding of the optical fiber network design process with knowledge of four key aspects: the components of a fiber network, the design process, the cost process and the design package. The training topics will include but not limited to: ? Describe the function module and network structure of Wave Division Multiplex (WDM) system. ? Characterize the typical building blocks of a WDM network (amplifier, Dispersion-compensating Module (DCM), optical add-drop multiplexer (OADM), Optical cross-connect (OXC), transponder). ? Illustrate the main factors involved in WDM network planning, such as power budget, dispersion compensation, Optical Signal to Noise Ratio (OSNR) calculation and nonlinearity. ? Outline the design process of WDM network. ? Describe the use of the Data Communication Network (DCN) in optical networking.

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

A training fee of USD 500.00 per participant is applied for this training course. Payment should be made via the online system using the link mentioned above for training course registration at [course page](#).

Where it is not possible to make payment via the online system, select the option for offline payment to generate an invoice using the same link as above. Download the invoice to make a bank transfer to the ITU bank account shown below. Then send the proof of payment/copy of bank transfer slip and the invoice copy to Hcbmail@itu.int and copy the course coordinator. **All bank transaction fees must be borne by the payer.**

Failure to submit the above documents may result in the applicant not being registered for the training.

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.

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