ITUAcademy
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Registration and payment information

Mobile broadband Internet, 5G and future services

Training details

Modality: Online instructor led
Dates: *17 Nov 2020 - 22 Dec 2020*
Training fees: $150.00
Language: English
Application deadline: 21 Dec 2020
Training code: 20OI24839EUR-E
Contact: tonij@feit.ukim.edu.mk

Training description

This course will cover mobile broadband Internet, 5G and future services, including technologies, regulation and business aspects. The course will cover Internet and IP mobility management approaches, Mobile IPv6, and mobile Internet governance. Also, it will include 4G/4.5G access, LTE-Advanced and LTE-Advanced Pro, Evolved Packet System (EPS) architecture, WiFi traffic offload, 4G QoS, small cells approaches, and spectrum management. Further, the course will cover 5G New Radio (NR) access, 5G Next Generation core, 5G network slicing/virtualization and SDN (Software Defined Networking), 5G QoS, 4G to 5G transition, and 5G spectrum management including 5G practical implementations. It will also include mobile/wireless Internet of Things (IoT) in 4G and 5G, including massive and critical IoT services, as well as Multi-access Edge Computing (MEC) and fog computing. It will also include enhanced Mobile Broadband (eMBB), Ultra-Reliable and Low-Latency Communication (URLLC) and massive Machine Type Communication (mMTC), as well as use of Artificial Intelligence (AI) and Machine Learning for 5G. Finally, the course will cover future mobile OTT services and Internet net neutrality, VoLTE and VoNR, 5G media streaming, AR/VR, 5G TV broadcast, 5G fixed-wireless access, vehicular to everything (V2X), industrial automation, 5G smart services, as well as business and regulatory aspects of future services.

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 150.00 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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