

Registration and payment information

4G and Next Generation Mobile Internet

Training details

Modality:

Dates: 22 Nov 2016 - 19 Dec 2016

Training fees: \$150.00

Language: English

Application deadline:

Training code: 16DL17082EUR-E

Contact: jaroslaw.ponder@itu.int

Training description

This course will focus on 4G and Next Generation Mobile Internet from technology, regulation and business aspects. It will cover mobile Internet fundamentals, including Mobile IP and Mobile IPv6, mobility on different protocol layers, handovers, Internet technologies for mobile networks (GTP, SCTP) as well regulation and business aspects for mobile Internet. Further, the course will include 4G mobile technologies, including LTE/LTE-Advanced access and Evolved Packet Core (EPC), Mobile WiMAX 2.0, WiFi in 4G, Self-Organizing Networks (SON), design of access, backhaul and core networks for 4G, ITU spectrum management for IMT, as well as regulatory and business aspects for 4G. Also, it will cover 4G and next generation mobile services, including Quality of Service (QoS) framework in 4G networks, mobile VoIP (VoLTE), mobile IPTV and video streaming, Mobile Cloud Computing (MCC), Web 2.0 and Over-The-Top (OTT) services (Skype, Youtube, Facebook) over mobile broadband, Key Performance Indicator (KPIs) as well as business and regulation of mobile broadband Internet services. Finally, the course will incorporate evolution toward 5G, including 5G network architectures, 5G mobile Internet and mobile clouds, M2M and Internet of Things (IoT) in 5G, next generation mobile Internet services, role of ITU for 5G global harmonization and potential solutions for 5G spectrum as well as business challenges for 5G mobile broadband.

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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