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Registration and payment information

Wireless and Mobile Ultra-Broadband: LTE-A Pro, WLAN, and 5G NR

Training details

Modality: Online instructor led
Dates: *19 Nov 2019 - 16 Dec 2019*
Training fees: $150.00
Language: English
Registration deadline: 27 Nov 2019
Training code: 19OI24245EUR-E
Contact: hcbmail@itu.int

Training description

This course will focus on Wireless and Mobile Ultra Broadband Internet â LTE-A Pro, WLAN and 5G NR, from technology, regulation and business aspects. It will cover mobile broadband technologies, including mobile and Internet convergence, ITUâs role in mobile broadband Internet, 4G LTE, LTE-A (4.5G), LTE-A Pro (4.9G), mobile Internet of Things (IoT) architectures, QoS in 4G/4.5G/4.9G mobile networks, ITU spectrum management, as well as business and regulation aspects of mobile broadband. Further, the course will include ultra-broadband WLAN, including architectures, ultra-broadband WLAN standards (IEEE 802.11 ac/ad), Next Generation WLAN (IEEE 802.11x), WLAN for Internet of Things (IoT), mobile traffic offload over WLAN, as well as regulation and business aspects of ultra-broadband WLAN. Also, it will cover 5G mobile ultra-broadband, including ITUâs IMT-2020, 5G network architectures, network slicing, 5G New Radio (NR), 5G Next Generation Core (NG Core), Mobile Edge Computing (MEC), QoS in 5G, ITU WRC-2019 and 5G spectrum allocations, as well as business and regulation aspects for 5G mobile ultra-broadband. Finally, the course will incorporate mobile ultra-broadband services, including Voice over LTE (VoLTE), Voice over 5G NR (VoNR), mobile TV and video over 4G/5G, enhanced Mobile Broadband (eMBB), Ultra-Reliable Low-Latency Communication (URLLC), massive Machine Type Communication (mMTC), Virtual Reality (AR) and Augmented Reality (AR), network neutrality vs. QoS as well as regulation and business aspects for mobile ultra-broadband services.

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

How to register

In order to register for the training, participants should:

1. Create an ITU Academy account here
2. Register for the course here

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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