

## Registration and payment information

# Future Mobile and Wireless Broadband: LTE-A-Pro, WiFi, Satellites, 5G NR and AI

Organized by:

### Training details

**Modality:** Online instructor led

**Dates:** 16 Nov 2021 - 13 Dec 2021

**Training fees:** \$150.00

**Language:** English

**Registration deadline:** 30 Nov 2021

**Training code:** 21OI026418EUR-E

**Contact:** [tonij@feit.ukim.edu.mk](mailto:tonij@feit.ukim.edu.mk)

### Training description

This course will cover Future mobile and wireless broadband: LTE-A-Pro, WiFi, Satellites, 5G NR and AI, including technologies, regulation and business aspects. The course will include mobile broadband LTE/LTE-Advanced architecture, 4G Evolved Packet Core (EPC), 4.9G LTE-A-Pro, 4.9G QoS and mobile Internet access, cellular Internet of Things (IoT), LTE in unlicensed bands, LTE-A-Pro V2X and mission critical services, as well as business and regulatory aspects of mobile broadband. Further, it will cover future wireless/satellite broadband, including WiFi Next Generation (WiFi 6), Extremely High Throughput WiFi (WiFi 7), mobile and WiFi integration, Satellite broadband systems, Satellites for Internet access, M2M/IoT operation via Satellite, future Satellites for 5G broadband access, as well as business and regulatory aspects for future wireless and satellite broadband. The course will also include 5G New Radio (NR) access and 5G Next Generation core, 5G network slicing and SDN/NFV, 5G QoS, 5G Fixed Wireless Access (FWA), 5G spectrum management, Artificial Intelligence (AI) and Machine Learning (ML) in 5G, as well as business and regulatory aspects for future 5G mobile broadband. Finally, it will also include VoLTE and VoNR, 5G Media Streaming and AR/VR/XR, 5G Broadcast and MBS, eMBB for 5G Internet access and bro

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](mailto: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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