

Registration and payment information

5G-Advanced Mobile Broadband Internet and New Services

Training details

Modality: Online instructor led

Dates: 22 Nov 2022 - 19 Dec 2022

Training fees: \$150.00

Language: English

Registration deadline: 30 Nov 2022

Training code: 22OI027814EUR-E

Contact: tonij@feit.ukim.edu.mk

Training description

This course will focus on 5G-Advanced Mobile Broadband Internet and New Services, including technologies, regulation and business aspects. Module 1 will cover the Set of Radio Interface Technologies (SRITs) for use with 5G RAN in NSA (Non Stand-Alone) deployments. In that respect, Module 1 will include 4G/4.9G (LTE/LTE-Advanced-Pro) and its Evolved Packet System (EPS), QoS, QoE and KPIs for mobile Internet, then NB-IoT (Narrow-Band Internet of Things) and eMTC (enhanced Machine Type Communication), LTE in unlicensed bands, spectrum management, as well as business and regulatory aspects of mobile broadband. Further, the course will target 5G Stand-Alone (5G SA) solution. In that manner, Module 2 covers 5G New Radio (NR), 5G Core (5GC) and Software-Based Architecture (SBA), transition from 4G to 5G, network slicing, edge computing in the 5G Core, QoS and slicing QoE in 5G. It will also include transport network solutions for 5G, such as ITU's OTN (Optical Transport Network), ITU's spectrum management for 5G NR, as well as 5G business and regulatory aspects. Then, Module 3 will provide the future development of mobile broadband, including 5G-Advanced enhancements, Integrated Access and Backhaul (IAB), AI (Artificial Intelligence)/ML (Machine Learning) use cases in 5G-Advanced, interworking of 5G and future WLAN (W

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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