

Registration and payment information

Future Broadband: Ultra-broadband Internet, Clouds, IoT and Artificial Intelligence

Training details

Modality: Online instructor led

Dates: 25 May 2021 - 21 Jun 2021

Training fees: \$150.00

Language: English

Registration deadline: 08 Jun 2021

Training code: 21OI026412EUR-E

Contact: tonij@feit.ukim.edu.mk

Training description

This course will focus on Future Broadband: Ultra-broadband Internet, Clouds, IoT and Artificial Intelligence, including technologies, regulation and business aspects. It will cover Internet technologies, including IPv6, DNS, DHCP, IPv4 to IPv6 transition, HTTP 2.0, IPX, IP QoS, Cybersecurity, as well as Internet governance. Also, it will include future ultra-broadband Internet access, including future metallic access (MGfast), future optical access (XG-PON, NG-PON2, DWDM), Carrier Ethernet, optical transport network and MPLS/VPN, SDN/NFV and network slicing for fixed and mobile, Submarine cable, Satellite broadband access, as well as future broadband business and regulatory aspects. Further, it will cover ITU's Cloud Computing, future OTT and telecom clouds (cloud-native PaaS, microservices, Machine Learning as a Service, Blockchain as a Service), clouds security and privacy, ITU's Internet of Things (IoT) and Web of Things (WoT), Data management and Big Data architecture, IoT/BigData security and trust, uses of Artificial Intelligence (AI)/ Machine Learning (ML) for Internet and telecoms, as well as governance of clouds, IoT and AI. Finally, the course will also include future ultra-broadband telecom services, future OTT services (OTT voice, OTT video and AR/VR/XR, Web 3.0), tactile Internet, Industry 4.0 and

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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