

Registration information

IoT essentials: architecture, applications, and security

Organized by:



Training details

Modality: Online instructor led

Dates: 22 Sep 2025 - 25 Sep 2025

Training fees: \$0.00

Language: English

Application deadline: 15 Sep 2025

Training code: 25OI500296MUL-E-D

Contact: ddg.ict-nti@gov.in

Training description

This comprehensive course is designed to provide an in-depth exploration of the Internet of Things (IoT), a pivotal technology in today's digital landscape. It covers the fundamental concepts, components, and connectivity technologies that underpin IoT. Participants will explore IoT applications across various sectors, including smart homes, healthcare, agriculture, high speed trains and smart cities, highlighting IoT's role in solving real-world challenges. The course sessions will delve into IoT system architecture, data processing, and the critical importance of security and privacy.

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.



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International Telecommunication Union
Place des Nations, 1211 Geneva 20
Switzerland