[Smart cities telecom infrastructure](#)

Registration

Start date of registration

09 Jan 2025

 -

End date of registration

01 Sep 2025

Event dates

Start date

22 Sep 2025

 -

End date

Location

Global or multi-regional

Training topics

Training topics

Smart cities and communities

Training type

Training modality

Online instructor led

Languages

Languages

English

Tutors

- Ahmed Mohamed Mansour
- Anas Abdelhafez
- Fadel Digham

Coordinators

- Mona Ismail
- Amany Shehab
- Ahmed Soliman

Event email contact

Event mail contact

EG-ATRC@tra.gov.eg

Price

$0.00

Event organizer(s)

Description

This course introduces participants to the foundations of smart cities including their definition, reference architectures, governance, and strategic frameworks. It focuses on strategies, policies, and successful examples to inspire innovative city planning and organization. In particular, it: (i) describes the connectivity infrastructure required for smart cities including fiber optics and wireless technologies, (ii) introduces smart systems and solutions, and (iii) explores business and governance models ensuring sustainable implementation and operation.

Participants will be equipped with the skills to apply the roadmap for deploying and evolving access networks in smart cities, explore the role of fiber optics and wireless technologies in enabling high-speed connectivity as well as Identify and utilize city assets for building smart-ready infrastructure. The training course further focuses on the analysis of various business models for sustainable smart infrastructure from real-world showcases of smart-ready infrastructure.

Registration information

[Document on registration information (English)](#)

Unless specified otherwise, all ITU Academy training courses are open to all interested professionals, irrespective of their race, ethnicity, age, gender, religion, economic status and other diverse backgrounds. We strongly encourage registrations from female participants, and participants from developing countries. This includes least developed countries, small island developing states and landlocked developing countries.

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