ITU CENTRES OF EXCELLENCE NETWORK FOR ASIA PACIFIC REGION
China Academy of Information and Communications Technology

Face-to-face Training Course on
"ICT applications relating to Smart City"
21-24 September 2019, Guangzhou, China

COURSE OUTLINE

COURSE DESCRIPTION

Title	**ICT applications relating to Smart City**
Method of delivery	Face-to-face training
Objectives	• To build knowledge of participants on smart city development trends; • To build knowledge about latest technology and applications in smart city;
Dates	21-24 September 2019
Duration	Four days
Registration deadline	18 August 2019
Training fees	Free with support from the China Academy of Information and Communication Technology (China)
Course code	**19WS24399ASP-E**

LEARNING OUTCOMES

Upon completion of this training, participants will be able to

- Understand the smart city development trends;
- Develop an understanding of smart city infrastructure, use of 5G in smart city, smart city IoT applications, other applications in smart city including smart agriculture, smart government, smart traffic, smart education, smart security etc.

TARGET POPULATION

This training is targeted at ICT professionals and engineers, decision makers, managers, equipment suppliers and operators interested in learning about ICT applications in smart city. It will also be of interest to other participants seeking to understand and exploit the benefits of smart cities and related ICT applications.

FACILITATOR/EXPERTS

NAME OF TUTOR(S)/INSTRUCTOR(S)	CONTACT DETAILS
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EVALUATION

The assessment of the participants shall be based on the following parameters:

Evaluation Parameter	Weightage (in %)
Quizzes and presentations	60 %
Attendance	10 %
Participation	30 %

The minimum passing requirement for certificate is 60%.

DRAFT TRAINING SCHEDULE AND CONTENTS / AGENDA

(Updated information will be available at https://academy.itu.int/index.php/training-courses/full-catalogue/ict-applications-related-smart-city**)**

Saturday 21st September (Day 1)	
09:00-09:30	Registration
09:30 – 12:00	Field visit
12:00 - 14:00	**Lunch Break**
14:00 –17:00	Field visit
Sunday 22nd September (Day 2)	
09:30 –10:30	Opening Ceremony
10:30 - 11:00	**Morning Break**
11:00 – 12:00	Session 1: Development and Practices of Smart City ▪ Smart City overview ▪ Overall Situation of China Smart City ▪ Smart City Architecture ▪ Smart City Practice
12:00 - 14:00	**Lunch Break**
14:00 – 15:00	Session 2-1: Smart Agriculture
15:00 – 15:30	**Afternoon Break**
15:30 – 16:30	Session 2-2: Smart Government Construction on Bar-Block-Combination Mode
16:30-17:30	Discussion
Monday 23rd September (Day 3)	
09:30 –10:30	Session 3-1: Smart Traffic

10:30 - 11:00	**Morning Break**
11:00 – 12:00	Session 3-2: Smart Education
12:00 - 14:00	**Lunch Break**
14:00 - 15:00	Session 4-1: Infrastructure in Smart City
15:00 – 15:30	**Afternoon Break**
15:30 – 16:30	Session 4-2: Smart Security
16:30– 17:30	Discussion
Tuesday 24th September (Day 4)	
09:30 –10:30	Session 5-1: Role of 5G in Building Smart City
10:30 - 11:00	**Morning Break**
11:00 – 12:00	Session 5-2: Smart City IoT applications
12:00 - 14:00	**Lunch Break**
14:00 – 15:00	Discussion ▪ About new technology policy & supervision, etc. in each country
15:00 – 15:30	**Afternoon Break**
15:30 – 17:30	Summary （including Test）
	Evaluation for this training course
	Closing Ceremony

METHODOLOGY

The face-to-face programs will include

- Instructor-led presentations,
- Case studies,
- Group exercises

TRAINING COORDINATION

ITU coordinator:

Mr. S. Ismail Shah
ITU Area Representative for Southeast Asia and other Member States in Asia and the Pacific
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CAICT (China) coordinator:

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REGISTRATION

Please complete the registration form available at https://academy.itu.int/training-courses/full-catalogue/ict-applications-related-smart-city and return it back to Miss Wei Jin (weijin@caict.ac.cn) with copy for information to Mr. S. Ismail Shah (ismail.shah@itu.int) **by 18 August 2019** at the latest.

ITU Academy portal account

Registration should also be made online at the ITU Academy portal. To be able to register for the course you **MUST** first create an account in the ITU Academy portal at the following address: https://academy.itu.int/index.php/user/register.

Training registration

When you have an existing account or created a new account, you can register for the course online at the following link: https://academy.itu.int/training-courses/full-catalogue/ict-applications-related-smart-city

You also can register by finding your desired course in our training catalogue https://academy.itu.int/index.php/training-courses/full-catalogue.

Payment:

There is no training fees applicable for the course owing to the kind support of CAICT. However, participants are expected to bear all costs pertaining to their participation e.g. air travel, accommodation, meals, incidentals, insurance etc.