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## [Big Data, IIoT & Industry 4.0: Approaches & Security Considerations](#)

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Registration

Start date of registration

04 Jan 2022

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End date of registration

07 Sep 2022

Event dates

Start date

05 Sep 2022

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End date

18 Sep 2022

Location

Asia & Pacific

Training topics

Training topics

Internet of Things

Big data and statistics

Cybersecurity

Training type

Training modality

Online instructor led

Languages

Languages

English

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Event organizer

Event organizer

IoT Academy

Tutors

- IoT Academy
- Dr. Farzad Ebrahimi

Coordinators

- Sean Doral
- IoT Academy

Event email contact

Event mail contact

hcbmail@itu.int

Price

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## **Description**

Due to successive technological advancements, developments, and innovations, the global industrial landscape has drastically transformed over the last years. The fourth industrial revolution (Industry 4.0) aims at transforming previous generation's industries into intelligent ones by incorporating IoT as innovative technology. Internet of Things (IoT) is a rapidly growing concept that has dramatically contributed to the industry 4.0 realization. This online training course aims to introduce participants to the Big Data, Industrial IoT and Industry 4.0 concept and security considerations of industrial systems and their abilities for enhancing and improving productivity and cost reduction in industries. It will specifically focus on topics that address intelligent systems and their usage for industry 4.0 and some use cases in this area.

## **Registration and payment information**

[Document on registration and payment 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.

[TRAINING COURSE OUTLINE](#) 269.79 KB

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