

---

## Emerging technologies shaping the digital future

Registration

Start date of registration

11 Nov 2024

-

End date of registration

02 Mar 2025

Event dates

Start date

19 May 2025

-

End date

---

---

23 May 2025

Location

São Paulo  
Brazil

Global or multi-regional

Training topics

Training topics

Digital transformation

Training type

Training modality

Face to Face

Languages

Languages

English

---

---

## Coordinators

- Daniel Nunes
- Ghazi Mabrouk
- Angel Draev

Event email contact

Event mail contact

danielnunes@inatel.br

Price

\$0.00

\* Financial support available

# *Inatel*

Supported by



## **Description**

This 32-hour course will cover the key emerging technologies that are shaping the digital future and their applications across various sectors. The content will include an introduction to 5G networks and the evolution towards 6G, exploring their capabilities and impact on global connectivity. The fundamentals and applications of the Internet of Things (IoT) will be discussed, highlighting how this technology revolutionises industries and everyday life. Artificial Intelligence and Machine Learning will be covered, focusing on their automation and predictive analysis capabilities, while Quantum Computing will be explored in terms of its potential to solve complex problems.

---

The course will also include an analysis of Cloud Computing and Edge Computing, emphasizing how these technologies support modern digital infrastructure. Advanced cybersecurity will be highlighted as essential for data protection in an increasingly digitalized world, and finally, Blockchain will be examined as a disruptive technology that is redefining the way transactions and records are managed. By the end of the course, participants will have a comprehensive understanding of these technologies and their role in digital transformation.

With the generous support of the Global Gateway initiative of the European Union, participation in this training is provided free of charge for selected applicants, including accommodation, meals, and other organized activities. Participants or their organizations will be responsible for covering their travel expenses to São Paulo, Brazil and if necessary visa application costs.

## **Financial support available**

## **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.

Related documentation and links

---

## Logistical information

[Logistical information\\_Emerging technologies shaping the digital future.pdf](#) 158.16 KB

Share in