Register for upcoming courses with ITU, the UN specialized agency for ICTs

Join our courses and expand your knowledge on a variety of ICT related topics with the ITU Academy. To access our complete training catalogue, click here

1. Ecosystem initiative development 201

- Registration: OPENED, 11 Nov 2025 - 29 Apr 2026
- Dates: 19 Jan 2026 - 30 Apr 2026
- Training type: Online self-paced
- Location: Global or multi-regional
- Languages: English
- Event email contact: innovation@itu.int
- Price: $0.00

This training course is by invitation only.

2. Strategic foresight 201

- Registration: OPENED, 05 Feb 2026 - 15 Dec 2026
- Dates: 04 Feb 2026 - 31 Dec 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: innovation@itu.int
- Price: $0.00

This training course is by invitation only.

3. Measuring digital development: ICT service prices data collection

- Registration: OPENED, 05 Feb 2026 - 18 Feb 2026
- Dates: 19 Feb 2026 - 19 Feb 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English

- Event email contact: indicators@itu.int
- Price: $0.00

This training follow-up webinar aims to strengthen the capacity of countries to produce indicators and statistics on ICT service prices according to ITU ICT Price Basket methodology. It is aimed to support the compilation and submission of data to ITU through the ICT Price Basket Questionnaire.

With the generous support from the Global Gateway initiative of the European Union, participation in this webinar is free of charge.

4. Taller de Mecanismos de Innovación Regulatoria

- Registration: OPENED, 26 Jan 2026 - 16 Feb 2026
- Dates: 26 Feb 2026 - 27 Feb 2026
- Training type: Face to Face
- Location: The Americas
- Languages: Spanish
- Event email contact: carlos.lugo-silva@itu.int
- Price: $0.00

5. Trends in communications sector reform and regulation for the digital economy

- Registration: OPENED, 07 Nov 2025 - 16 Feb 2026
- Dates: 02 Mar 2026 - 30 Mar 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: nokhanyo.yolwa@wits.ac.za
- Price: $500.00

The course highlights the shifts in telecoms regulation, regulation for e-commerce and digital government, regulation for cybersecurity, and skills requirements for regulatory professionals and leaders. In 2026, technology trends in 5G, artificial intelligence applications, cloud computing and Internet of Things are key areas of interest as they reshape economic sectors like agriculture and digital trade, and social sectors like public health and education. This reshaping places new requirements for future oriented regulation.

6. Secure government communications in an AI and post-Quantum era

- Registration: OPENED, 20 Jan 2026 - 16 Feb 2026
- Dates: 02 Mar 2026 - 27 Mar 2026
- Training type: Online instructor led
- Location: Global or multi-regional

- Languages: English
- Event email contact: Training@realtyme.com
- Price: $0.00

As governments increasingly rely on digital communication tools, emerging threats from AI-driven cyberattacks and post-quantum decryption risks pose significant challenges. This three-hour interactive training is designed for government officials, cybersecurity leaders, and policymakers seeking to enhance data sovereignty, compliance, and secure communication strategies in a rapidly evolving digital landscape.

Participants will explore:

7. QoS technologies and regulation for fixed and mobile

- Registration: OPENED, 27 Oct 2025 - 01 Mar 2026
- Dates: 02 Mar 2026 - 09 Mar 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: s.laskowski@il-pib.pl
- Price: $150.00

This course focuses on technical, business and regulatory aspects of QoS for Fixed and Mobile Networks. It includes QoS (Quality of Service) and QoE (Quality of Experience) fundamentals by ITU, as well as traffic and QoS management in Internet and IP networks. Further, it includes QoS for fixed ultra-broadband access, including QoS solutions in metallic and optical networks, carrier grade Ethernet QoS, as well as end-to-end QoS. The course also covers QoS for mobile ultra-broadband access, including 4G and 5G mobile technologies and their QoS capabilities and approaches.

8. Developing cybersecure infrastructure to support school connectivity

- Registration: OPENED, 25 Nov 2025 - 10 Feb 2026
- Dates: 03 Mar 2026 - 23 Mar 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: gustavo.fonseca-ribeiro@itu.int
- Price: $0.00

As countries accelerate their school connectivity efforts, a parallel imperative emerges: the urgent need to build cyber-resilient educational ecosystems. The rapid expansion of digital infrastructure in

schools significantly increases the national attack surface, yet these institutions are frequently the most vulnerable and overlooked in national cybersecurity strategies.

9. Fiber optics planning, design, and deployment

- Registration: OPENED, 10 Nov 2025 - 09 Mar 2026
- Dates: 16 Mar 2026 - 27 Mar 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: pougwoke@dbi.edu.ng
- Price: $150.00

This course is designed to encompass the theory, the technology and field engineering aspects of fiber optic planning design and deployment by adopting new developments in the industry. This course offers participants a thorough understanding of the basic physics associated with fiber systems alongside their respective applications - encompassing optical transmitters/receivers, multiplexing and transmission characteristics.

10. Workshop on Regulatory Innovation Mechanisms

- Registration: OPENED, 30 Jan 2026 - 15 Mar 2026
- Dates: 25 Mar 2026 - 26 Mar 2026
- Training type: Face to Face
- Location: The Americas
- Languages: English
- Event email contact: carlos.lugo-silva@itu.int
- Price: $0.00

The Digital Alliance between the European Union and Latin America and the Caribbean (EU–LAC) represents a strategic commitment to promote an equitable, inclusive, and people-centered digital transformation across both regions.

11. Spectrum monitoring techniques and methods

- Registration: OPENED, 05 Nov 2025 - 08 Mar 2026
- Dates: 29 Mar 2026 - 02 Apr 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: Arabic, English
- Event email contact: EG-ATRC@tra.gov.eg
- Price: $0.00

This training course focuses on equipping participants with foundational knowledge and practical skills in Spectrum Monitoring. It emphasizes the critical role of spectrum monitoring in ensuring efficient use of radio frequencies, addressing interference issues, and supporting regulatory compliance.

12. [Quantum communications and post-quantum cybersecurity: the next frontier](#)

- Registration: OPENED, 23 Sep 2025 - 08 Mar 2026
- Dates: 30 Mar 2026 - 17 Apr 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: danielnunes@inatel.br
- Price: $0.00

This 20-hour instructor-led online course is designed to equip government cybersecurity leaders, National Cybersecurity Bodies, and Critical Information Infrastructure Protection Managers with the knowledge needed to understand the quantum threat and transition to post-quantum cybersecurity.

13. [What digital sovereignty really means: Building control, trust, and national autonomy in the digital age](#)

- Registration: OPENED, 21 Jan 2026 - 16 Mar 2026
- Dates: 01 Apr 2026 - 06 May 2026
- Training type: Online instructor led
- Location: Africa
- Languages: English
- Event email contact: Training@realtyme.com
- Price: $0.00

As governments increase reliance on digital platforms and cloud services, **digital sovereignty is defined by control—not intent**. This course provides a practical framework to assess and strengthen national digital sovereignty across four enforceable layers.

14. [Análisis de malware](#)

- Registration: OPENED, 02 Dec 2025 - 06 Mar 2026
- Dates: 06 Apr 2026 - 30 Apr 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: Spanish

- Event email contact: ipretel@inictel-uni.edu.pe
- Price: $0.00

El curso de Análisis de Malware brinda a los profesionales de telecomunicaciones, ciberseguridad e informática las competencias necesarias para comprender, identificar y examinar software malicioso como virus, troyanos o rootkits. A través de un enfoque teórico-práctico, los participantes aprenderán a analizar el funcionamiento interno del malware, su estructura e interacción con los sistemas operativos, aplicando técnicas de ingeniería inversa y métodos de análisis estático y dinámico.

15. [Technical, business and regulatory aspects of 5G networks](#)

- Registration: OPENED, 27 Oct 2025 - 12 Apr 2026
- Dates: 13 Apr 2026 - 20 Apr 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: s.laskowski@il-pib.pl
- Price: $150.00

This course focuses on technical, business and regulatory aspects of 5G mobile networks. It includes mobile broadband evolution, and LTE-Advanced-Pro as transition of 4G towards 5G mobile networks. It covers 5G network architecture, which is based on network slicing approach, 5G New Radio (NR) and 5G Next Generation core with network functions and software based architecture.

16. [e-Governance legal framework](#)

- Registration: OPENED, 12 Jan 2026 - 17 Apr 2026
- Dates: 20 Apr 2026 - 23 Apr 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: anastasiia.dudko@taltech.ee
- Price: $229.00

The course explains the e-governance legal framework and its various components. The course introduces the e-governance general legal concept and the legal disciplines that form the basis of the e-governance legal framework. The course covers the e-governance juridical aspects and challenges (including ethical concerns) from national and international (including European Union (EU)) perspectives. A walkthrough of the most relevant e-governance legal acts, cases, and principles will be provided during the course.

17. [Introduction to telecom services customer experience management](#)

- Registration: OPENED, 14 Oct 2025 - 06 Apr 2026

- Dates: 27 Apr 2026 - 29 Apr 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: EG-ATRC@tra.gov.eg
- Price: $0.00

In our interconnected world, Quality of Service (QoS) and Quality of Experience (QoE) are essential metrics for telecom regulators and operators. These metrics not only indicate the technical performance of a network but also gauge the satisfaction of end-users. This course focuses on understanding and monitoring these metrics to maintain a high-quality network, ensure regulatory compliance, and boost customer satisfaction.

18. Smart city technologies – from theory to practice

- Registration: OPENED, 21 Nov 2025 - 27 Apr 2026
- Dates: 04 May 2026 - 22 May 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: mikaila.collymore@cavehill.uwi.edu
- Price: $200.00

This course is an advanced-level course in smart city design. It focuses on both theoretical and practical aspects of specific technologies that are required when developing smart city solutions.

19. Gobernanza y transformación digital

- Registration: OPENED, 11 Nov 2025 - 24 Apr 2026
- Dates: 04 May 2026 - 31 May 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: Spanish
- Event email contact: ipretel@inictel-uni.edu.pe
- Price: $0.00

El curso ofrece una formación integral y práctica sobre cómo los procesos de transformación digital impactan la gestión pública, el diseño de políticas y la relación entre Estado, ciudadanía y tecnología. A lo largo de cinco semanas, los participantes explorarán los fundamentos de la transformación digital, principios de gobernanza digital, ciberseguridad, interoperabilidad, gestión del cambio y ciudadanía digital, a través de un enfoque basado en casos reales, trabajo colaborativo y aprendizaje experiencial.

20. [National cyber priorities: laying the groundwork for CII protection](#)

- Registration: OPENED, 12 Dec 2025 - 28 Apr 2026
- Dates: 05 May 2026 - 07 May 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: zn@nrdcs.lt
- Price: $0.00

The course introduces the core principles of CIIP from a national cybersecurity perspective. Day one focuses on methodologies for identifying and classifying CII, understanding key threats, and reviewing international good practices. It also covers stakeholder roles and responsibilities, supported by an interactive exercise to map national CII and relevant actors.

21. [Digital Highways: Technologies behind modern transmission networks](#)

- Registration: OPENED, 11 Dec 2025 - 13 Apr 2026
- Dates: 11 May 2026 - 15 May 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: ddg.tx-nti@gov.in
- Price: $0.00

Modern societies are powered by digital highways—the transmission networks that connect people, businesses, and governments across the globe. As the demand for bandwidth grows with cloud services, video, 5G, and the coming era of 6G, building resilient, high-capacity transport networks has become a strategic priority for nations.

22. [Multi-sector collaborative regulation for school connectivity](#)

- Registration: OPENED, 07 Jan 2026 - 01 Mar 2026
- Dates: 11 May 2026 - 15 May 2026
- Training type: Face to Face
- Location: Global or multi-regional
- Languages: English
- Event email contact: gustavo.fonseca-ribeiro@itu.int
- Price: $0.00

The *Multi-Sector Collaborative Regulation for School Connectivity* course is designed to empower government officials, regulators, and policymakers with an actionable understanding of how to effectively regulate school connectivity within a multi-sector decision-making and policymaking context. The curriculum is focused on deriving positive regulatory outcomes and creating an enabling

environment that preserves investment-friendly laws and regulations.

23. Taller de política de Mejora Regulatoria e Innovación en Regulación

- Registration: OPENED, 09 Feb 2026 - 30 Apr 2026
- Dates: 11 May 2026 - 12 May 2026
- Training type: Face to Face
- Location: The Americas
- Languages: Spanish
- Event email contact: carlos.lugo-silva@itu.int
- Price: $0.00

La Unión Internacional de Telecomunicaciones, dentro de su mandato de prioridades temáticas otorgado por los países en la Conferencia Mundial de Desarrollo Bakú 2025, ha establecido la habilitación de los mejores entornos regulatorios para el desarrollo digital y de las telecomunicaciones, en ese sentido y en el marco de Bakú Action Plan, ha definido para 2026 la iniciativa de Mejora Regulatoria como acción de desarrollo de capacidades para la Región de Américas, con el propósito de apoyar a los países beneficiarios en la modernización de sus marcos regulatorios y en la adopción de en

24. Security and QoS in Internet network

- Registration: OPENED, 27 Oct 2025 - 17 May 2026
- Dates: 18 May 2026 - 25 May 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: s.laskowski@il-pib.pl
- Price: $150.00

This course focuses on Security and Quality of Service (QoS) in Internet network from technology, regulation and business aspects. It covers Internet fundamentals, including Internet protocols and architectures, Internet security standards and approaches as defined by IETF (Internet Engineering Task Force), as well as ITU's security architectures for end-to-end communications. Further, the course incorporates cybersecurity approaches from the ITU viewpoint, and security aspects of emerging cloud computing and Internet of Things (IoT).

25. Digital and AI transformation for landlocked and transit economies

- Registration: OPENED, 04 Feb 2026 - 22 Mar 2026
- Dates: 19 May 2026 - 21 May 2026
- Training type: Face to Face
- Location: Global or multi-regional
- Languages: English

- Event email contact: queenie.tam@undp.org
- Price: $0.00

Digital and AI transformation are critical enablers for advancing sustainable development and economic resilience, particularly in landlocked and transit economies where structural constraints related to trade, transport, and connectivity persist.

26. [SMTP - Spectrum management for satellite systems](#)

- Registration: OPENED, 09 Nov 2025 - 04 May 2026
- Dates: 25 May 2026 - 19 Jun 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: Jmwakijele@afralti.org
- Price: $300.00

This training explores the management of radio spectrum for satellite communication systems. It introduces the core principles of spectrum management for satellites, examines different types of satellite systems and Earth stations, and reviews their specific requirements. It also provides an overview of the International Telecommunication Union (ITU) Radio Regulations and related appendices, as well as the operational procedures of the ITU Radiocommunication Bureau (BR) and its software for notifying and recording satellite system assignments.

27. [AI in practice: building ethical, inclusive, and sustainable futures](#)

- Registration: OPENED, 09 Nov 2025 - 03 May 2026
- Dates: 25 May 2026 - 05 Jun 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: wangying@caict.ac.cn
- Price: $0.00

The course offers a comprehensive exploration of Artificial Intelligence, examining its evolving landscape and its capacity to drive inclusive and sustainable development. It delves into the foundational principles and key technologies that underpin AI, such as generative AI, Natural Language Processing (NLP), and computer vision. Participants will learn how to identify and prioritize high-impact AI applications across critical sectors like energy, health, and education.

28. [Ce que signifie vraiment la souveraineté numérique : instaurer le contrôle, la confiance et l'autonomie nationale](#)

- Registration: OPENED, 21 Jan 2026 - 15 Jun 2026
- Dates: 01 Jun 2026 - 30 Jun 2026
- Training type: Online instructor led
- Location: Africa
- Languages: French
- Event email contact: maryna.veuthey@realtyme.com
- Price: $0.00

À mesure que les gouvernements renforcent leur dépendance aux plateformes numériques et aux services cloud, la souveraineté numérique se définit par le **contrôle**, et non par l'intention. Ce cours propose un cadre pratique pour évaluer et renforcer la souveraineté numérique nationale à travers quatre couches opérationnelles et applicables.

29. Radio Frequency (RF) compliance for type approval

- Registration: OPENED, 11 Dec 2025 - 11 May 2026
- Dates: 01 Jun 2026 - 02 Jun 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: EG-ATRC@tra.gov.eg
- Price: $0.00

The course gives an overview on Telecom products Type Approval through an introductory session on compliance related fields of Radio Frequency (RF), Electromagnetic Compatibility (EMC), Safety and Health. The course then goes deeper into the RF compliance topic starting with giving some basic theory related to RF tests and needed test equipment and then going more comprehensively into the Spectrum Analyzer equipment. The lectures concentrate on the sweeping Spectrum Analyzer.

30. Digital governance for school connectivity

- Registration: OPENED, 26 Nov 2025 - 23 Mar 2026
- Dates: 01 Jun 2026 - 04 Jun 2026
- Training type: Face to Face
- Location: Global or multi-regional
- Languages: English
- Event email contact: gustavo.fonseca-ribeiro@itu.int
- Price: $0.00

Expanding school connectivity is not only a technical challenge, it is a governance and ecosystem coordination endeavour that underpins the digital transformation of education systems. This intensive, hands-on training explores how countries can design, govern, and scale school connectivity initiatives as part of broader digital public infrastructure (DPI) and e-government service reforms.

31. [Emerging technologies and human rights online](#)

- Registration: OPENED, 26 Jan 2026 - 17 May 2026
- Dates: 05 Jun 2026 - 15 Jul 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: cdo@merit.unu.edu
- Price: $0.00

Rapid development of digital technologies provides new opportunities for public policy. Technologies such as artificial intelligence, e-government platforms, big data or geospatial analysis tools hold immense potential to facilitate decision-making and provision of public services, enable citizen participation, prevent threats to public security and the rule of law, and advance human rights. At the same time, digital technologies may infringe on privacy, exacerbate discrimination, and reinforce inequalities.

32. [Sustainable smart city development through fiber optics infrastructure and project management](#)

- Registration: OPENED, 20 Nov 2025 - 25 May 2026
- Dates: 08 Jun 2026 - 19 Jun 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: pougwoke@dbi.edu.ng
- Price: $150.00

33. [Summer school on evidence-based digital policies to achieve universal and meaningful connectivity](#)

- Registration: OPENED, 16 Dec 2025 - 15 Feb 2026
- Dates: 08 Jun 2026 - 12 Jun 2026
- Training type: Face to Face
- Location: Global or multi-regional
- Languages: English
- Event email contact: cdo.atc@merit.unu.edu
- Price: $0.00

This summer school aims to strengthen technical and thematic capabilities on evidence-based digital policies to achieve Universal and Meaningful Connectivity. Participants will learn to interpret and use ICT statistics for developing, implementing and evaluating evidence-based digital policies. Through

lectures, interactive and hands-on sessions, they will engage with experts on issues related to digital policies, and ICT statistics and maps, generating and applying evidence-based insights to inform and communicate policy-relevant issues on ICTs and digital technology.

34. Cyber disaster response: development of simulation exercises

- Registration: OPENED, 13 Nov 2025 - 15 Mar 2026
- Dates: 08 Jun 2026 - 11 Jun 2026
- Training type: Face to Face
- Location: Global or multi-regional
- Languages: English
- Event email contact: mlobin@cert.govmu.org
- Price: $0.00

This 3.5-day training course provides essential steps and guidelines for designing effective cybersecurity exercises, focusing on the practical aspects of cybersecurity. During the course, participants will learn how to define objectives, choose appropriate approaches, create realistic scenarios, establish rules, select relevant metrics, and capture valuable lessons.

35. AI governance in practice: developing secure and innovative frameworks

- Registration: OPENED, 26 Jan 2026 - 15 Apr 2026
- Dates: 15 Jun 2026 - 19 Jun 2026
- Training type: Blended
- Location: Global or multi-regional
- Languages: English
- Event email contact: ituacademy@itu.int
- Price: $0.00

This course is open for application by the following countries: Western Balkans and Eastern Partnership countries

This blended training course is designed for policymakers, regulators, civil society leaders, and professionals from the Western Balkans and Eastern Partnership countries seeking to enhance their skills in AI governance. It provides a comprehensive introduction to AI concepts, ethics, cybersecurity, and global legal frameworks.

36. Satellite connectivity for sustainable development: technologies, global strategies and policies

- Registration: OPENED, 09 Oct 2025 - 31 May 2026
- Dates: 22 Jun 2026 - 10 Jul 2026
- Training type: Online instructor led
- Location: Global or multi-regional

- Languages: English
- Event email contact: danielnunes@inatel.br
- Price: $0.00

This 20-hour instructor-led online course offers a comprehensive view of satellite connectivity and its strategic role in bridging the digital divide. Designed for professionals involved in digital policy, regulation, and technology adoption, the course explores the different types of satellite systems (LEO, MEO, GEO), their technical characteristics, applications, and global regulatory frameworks.

37. Summer school on digital and green transitions

- Registration: OPENED, 31 Oct 2025 - 01 Mar 2026
- Dates: 22 Jun 2026 - 26 Jun 2026
- Training type: Face to Face
- Location: Global or multi-regional
- Languages: English
- Event email contact: cdo.atc@merit.unu.edu
- Price: $0.00

This summer school is designed to introduce participants to the concept of sustainable digital transformation through various subtopics, including emerging digital technologies, e-waste, artificial intelligence, and behavioural change approaches and their application to sustainability.

38. Key aspects and governance of Internet of things, big data and artificial intelligence

- Registration: OPENED, 27 Oct 2025 - 21 Jun 2026
- Dates: 22 Jun 2026 - 29 Jun 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: s.laskowski@il-pib.pl
- Price: $150.00

This course focuses on technical, business and regulatory aspects of Internet of Things (IoT), Big Data and Artificial Intelligence (AI). It covers Internet technologies for IoT, then IoT standards, architectures and interoperability, as well as IoT policies and regulations, including IoT security and privacy issues. The course includes IoT services in 4G and 5G mobile systems, including massive IoT and critical IoT use cases. The IoT generates large amounts of data that cannot be processed by traditional techniques, and such data is referred to as Big Data.

39. Future broadband internet, cloud computing and internet of things

- Registration: OPENED, 04 Nov 2025 - 22 May 2026
- Dates: 22 Jun 2026 - 03 Jul 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: training@afralti.org
- Price: $0.00

This 20 hours online instructor-led is designed to equip professionals from the ICT and telecommunications regulatory sector with the knowledge and skills needed to navigate emerging technologies and their regulatory implications.

40. Design and development of smart cities

- Registration: OPENED, 21 Nov 2025 - 16 Jun 2026
- Dates: 23 Jun 2026 - 24 Jul 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: mikaila.collymore@cavehill.uwi.edu
- Price: $90.00

Many countries have begun to develop smart villages/towns/cities with varying degrees of success. This course focuses on the design and implementation of smart sustainable cities (SSCs), and would be useful for policy makers, urban planners, and anyone interested in understanding basic aspects of smart city development.

41. Building the digital economy: pathways in healthcare and government

- Registration: OPENED, 04 Jan 2026 - 01 Jul 2026
- Dates: 06 Jul 2026 - 19 Jul 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: wangying@caict.ac.cn
- Price: $0.00

42. Low earth orbit communication satellites and applications in digital economy era

- Registration: OPENED, 20 Nov 2025 - 10 Jul 2026
- Dates: 20 Jul 2026 - 31 Jul 2026
- Training type: Online instructor led

- Location: Global or multi-regional
- Languages: English
- Event email contact: pougwoke@dbi.edu.ng
- Price: $150.00

This comprehensive training program equips participants with in-depth knowledge of Low Earth Orbit (LEO) communication satellites and their diverse applications in the digital economy.

43. [Spectrum assignment policies for 5G & beyond, regulatory challenges & socio-economic impact](#)

- Registration: OPENED, 01 Dec 2025 - 22 Jun 2026
- Dates: 20 Jul 2026 - 24 Jul 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: ddg.wa-nti@gov.in
- Price: $0.00

This course is structured to provide mid and senior level officers working in governments, a nuanced understanding of spectrum policies, regulatory frameworks and emerging trends shaping the telecommunication industry. The course will cover spectrum management and assignment tasks, roadmap and strategies in line with ITU Radio Regulations.

44. [GovStack essentials: transforming public services with modern digital infrastructure](#)

- Registration: OPENED, 11 Nov 2025 - 30 Apr 2026
- Dates: 03 Aug 2026 - 07 Aug 2026
- Training type: Face to Face
- Location: Global or multi-regional
- Languages: English
- Event email contact: anastasiia.dudko@taltech.ee
- Price: $0.00

This training course will equip participants with the knowledge and tools to design and implement secure, interoperable, and citizen-focused digital public services. Through an in-depth exploration of GovStack's modular building blocks, service design tools, and frameworks such as PAERA, and real-world case studies, this course offers practical insights into creating efficient and scalable digital services.

45. [5G-Advanced mobile broadband and future services](#)

- Registration: OPENED, 27 Oct 2025 - 16 Aug 2026

- Dates: 17 Aug 2026 - 24 Aug 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: s.laskowski@il-pib.pl
- Price: $150.00

This course will focus on 5G-Advanced Mobile Broadband and Future Services, including technologies, regulation and business aspects. It will cover mobile broadband evolution, from IMT-Advanced (4G) to IMT-2020 (5G) and IMT-2030 (6G).

46. SMTP - Spectrum management for HF systems, science, maritime and amateur services

- Registration: OPENED, 09 Nov 2025 - 27 Jul 2026
- Dates: 17 Aug 2026 - 11 Sep 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: Jmwakijele@afralti.org
- Price: $300.00

This training covers the entire radio spectrum ecosystem, with a focus on the use of the high frequency (HF) band. It also introduces international best practices in radio communication. By completing it, learners will gain the skills to plan spectrum use and assign frequencies effectively within their organizations. They will learn how to ensure interference-free communication in the field and how to use allocated spectrum in a sustainable and efficient way that benefits all stakeholders.

47. Excellence in digital government

- Registration: OPENED, 05 Jan 2026 - 17 May 2026
- Dates: 17 Aug 2026 - 21 Aug 2026
- Training type: Face to Face
- Location: Global or multi-regional
- Languages: English
- Event email contact: nokhanyo.yolwa@wits.ac.za
- Price: $0.00

This training provides a comprehensive understanding of the key challenges and success factors involved in investing in digital government with a particular focus on Digital Public Infrastructure (DPI), GovStack, and interoperable, whole-of-government approaches to digital transformation. The programme is structured around three areas of knowledge sharing, and skills development organised.

48. [Mastering AI interaction: prompt engineering for telecommunications governance and policy](#)

- Registration: OPENED, 09 Dec 2025 - 02 Aug 2026
- Dates: 17 Aug 2026 - 04 Sep 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: danielnunes@inatel.br
- Price: $190.00

This course is designed for government officers, regulators, and policymakers operating within the telecommunications ecosystem. In a landscape where Generative Artificial Intelligence is redefining industries, this training empowers participants to leverage prompt engineering as a powerful tool to enhance efficiency, analytical depth, and agility in decision-making.

49. [Fibra óptica en mercados emergentes: despliegue, regulación y compartición](#)

- Registration: OPENED, 11 Nov 2025 - 22 May 2026
- Dates: 24 Aug 2026 - 28 Aug 2026
- Training type: Face to Face
- Location: Global or multi-regional
- Languages: Spanish
- Event email contact: ipretel@inictel-uni.edu.pe
- Price: $0.00

Este curso ofrece una visión integral sobre el papel estratégico de la infraestructura de fibra óptica en el desarrollo digital de países emergentes. A lo largo de 30 horas, se exploran los fundamentos técnicos de la fibra óptica, su importancia para la conectividad de alta velocidad y su impacto en la inclusión digital, el crecimiento económico y la transformación social.

50. [Políticas y regulación en telecomunicaciones: adaptación a nuevas tendencias globales](#)

- Registration: OPENED, 11 Nov 2025 - 12 Aug 2026
- Dates: 31 Aug 2026 - 02 Oct 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: Spanish
- Event email contact: ipretel@inictel-uni.edu.pe
- Price: $0.00

51. [Cyber threat intelligence](#)

- Registration: OPENED, 19 Nov 2025 - 07 Jun 2026
- Dates: 31 Aug 2026 - 03 Sep 2026
- Training type: Face to Face
- Location: Global or multi-regional
- Languages: English
- Event email contact: mlobin@cert.govmu.org
- Price: $0.00

52. [CSIRT/SOC establishment and modernisation](#)

- Registration: OPENED, 10 Dec 2025 - 25 Aug 2026
- Dates: 02 Sep 2026 - 03 Sep 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: zn@nrdcs.lt
- Price: $0.00

The CSIRT/SOC Establishment and Modernisation course is training program specifically designed to help organisations to establish an effective CSIRT/SOC team. The course provides a detailed guidance on the CSIRT/SOC team mandate and covers all the key elements required for its successful establishment.

53. [ICT policy planning for good governance](#)

- Registration: OPENED, 11 Dec 2025 - 24 Aug 2026
- Dates: 14 Sep 2026 - 18 Sep 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: ddg.ict-nti@gov.in
- Price: $0.00

This course explains the linkages of ICT with development of Digital Economy and also the need to have appropriate policy and regulatory framework for development of ICT Sector in any country. Impact of broadband & Digitization on the economy of a country will also be explained. Issues and challenges associated with ICT Policy making will also be discussed.

54. [AI governance in practice: developing secure and innovative frameworks](#)

- Registration: OPENED, 18 Jan 2026 - 30 May 2026
- Dates: 14 Sep 2026 - 18 Sep 2026
- Training type: Blended
- Location: Global or multi-regional
- Languages: English
- Event email contact: ituacademy@itu.int
- Price: $0.00

This blended training course is designed for policymakers, regulators, civil society leaders, and professionals worldwide seeking to strengthen their skills in AI governance. It offers a comprehensive introduction to core AI concepts, ethics, cybersecurity considerations, and global legal and regulatory frameworks.

55. Future fixed and mobile broadband internet, cloud computing and IoT/AI

- Registration: OPENED, 27 Oct 2025 - 20 Sep 2026
- Dates: 21 Sep 2026 - 28 Sep 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: s.laskowski@il-pib.pl
- Price: $150.00

This course focuses on future fixed and mobile broadband Internet, cloud computing and IoT/AI, including technical, business and regulatory aspects. It covers Internet technologies (IPv6, QUIC, DNS, QoS, cybersecurity), future fixed-terrestrial and satellite broadband including gigabit metallic, cable, and optical broadband (FTTH/FTTR, 50G-PON), submarine cable, satellite broadband, as well as transport networks (ITU's OTN, SD-WAN, Carrier Ethernet).

56. Smart cities telecom infrastructure

- Registration: OPENED, 14 Oct 2025 - 31 Aug 2026
- Dates: 21 Sep 2026 - 24 Sep 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: EG-ATRC@tra.gov.eg
- Price: $0.00

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.

57. [SMTP - Spectrum management for aeronautical and radio determination services and military systems](#)

- Registration: OPENED, 18 Nov 2025 - 14 Sep 2026
- Dates: 05 Oct 2026 - 30 Oct 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: Jmwakijele@afralti.org
- Price: $300.00

This training offers a complete overview of spectrum management for aeronautical and radiodetermination services in both commercial and military domains. Participants will study aeronautical systems, spectrum regulations, and practical skills needed for effective spectrum management.

58. [Fiber optics infrastructure and project management](#)

- Registration: OPENED, 20 Nov 2025 - 21 Sep 2026
- Dates: 05 Oct 2026 - 16 Oct 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: pougwoke@dbi.edu.ng
- Price: $150.00

59. [Causes and consequences of the digital divide](#)

- Registration: OPENED, 26 Jan 2026 - 13 Sep 2026
- Dates: 05 Oct 2026 - 16 Nov 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: cdo@merit.unu.edu
- Price: $0.00

Digital technology is becoming important in addressing sustainable development challenges. This course introduces participants to the challenges of digital inclusion, the consequences of digital divides, and the opportunities towards inclusive and equitable digital transformation.

60. [5G for policymakers and government officials](#)

- Registration: OPENED, 20 Nov 2025 - 21 Sep 2026

- Dates: 05 Oct 2026 - 23 Oct 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: danielnunes@inatel.br
- Price: $170.00

This course provides a comprehensive overview of 5G technology, its global regulation and applications. Participants will learn about the evolution and key components of 5G, its applications in sectors such as healthcare and transportation, and the regulatory landscape in different regions. The course also covers security and privacy issues, as well as the economic and social impacts of 5G. Case studies will be presented and best practices for effective 5G deployment will be discussed, preparing participants to influence the development of this technology.

61. Mise en place d'une équipe de réponse à incident de sécurité informatique (CSIRT)

- Registration: OPENED, 18 Nov 2025 - 21 Sep 2026
- Dates: 07 Oct 2026 - 10 Oct 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: French
- Event email contact: mlobin@cert.govmu.org
- Price: $0.00

Ce cours vise à fournir aux participants les connaissances et compétences nécessaires pour concevoir, déployer et opérer une équipe de réponse à incident de sécurité informatique (de l'anglais : Computer Security Incident Response Team - CSIRT). À travers des présentations théoriques, des exercices pratiques et des études de cas, les apprenants découvriront les étapes clés de la mise en place d'un CSIRT, ses missions, son cadre organisationnel et juridique, ainsi que les outils et processus indispensables à une gestion efficace des incidents de sécurité informatique.

62. Securing next-gen telecom: building resilience and trust

- Registration: OPENED, 17 Oct 2025 - 14 Jun 2026
- Dates: 12 Oct 2026 - 16 Oct 2026
- Training type: Face to Face
- Location: Global or multi-regional
- Languages: English
- Event email contact: ituacademy@itu.int
- Price: $0.00

Telecommunications is evolving fast with 5G, 6G, massive IoT, cloud-native architectures, and open networks. These advances unlock new opportunities but also bring complex cybersecurity challenges that can threaten trust and resilience.

This week-long training equips participants to tackle these challenges from strategic and technical perspectives. It covers the global cyber threat landscape, the role of trust in networks, and key technologies for secure telecom environments, including Zero Trust, AI-driven threat detection, and cloud, edge, and critical infrastructure security.

63. Emerging technologies for digital future

- Registration: OPENED, 09 Dec 2025 - 10 Oct 2026
- Dates: 12 Oct 2026 - 25 Oct 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: wangying@caict.ac.cn
- Price: $0.00

Digital technologies are transforming societies and economies worldwide. This course covers the key emerging technologies in the digital future. This course will include 5GAdvanced, Artificial Intelligence, Green Cloud Computing, and resilient connectivity.

64. Advanced multi-global navigation satellite systems: technical foundations and economic applications

- Registration: OPENED, 09 Dec 2025 - 10 Oct 2026
- Dates: 19 Oct 2026 - 30 Oct 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: pougwoke@dbi.edu.ng
- Price: $150.00

This advanced training course equips participants with in-depth knowledge of how Multi-Global Navigation Satellite Systems (GNSS) Constellation Systems can be leveraged to enhance the robustness, accuracy, and resilience of telecommunication networks in the digital economy era.

65. Emerging technologies and human rights online

- Registration: OPENED, 26 Jan 2026 - 11 Oct 2026
- Dates: 30 Oct 2026 - 17 Dec 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: cdo@merit.unu.edu

* Price: $0.00

66. [Cyber resilience for critical information infrastructures](#)

* Registration: OPENED, 18 Nov 2025 - 19 Oct 2026
* Dates: 04 Nov 2026 - 07 Nov 2026
* Training type: Online instructor led
* Location: Global or multi-regional
* Languages: English
* Event email contact: mlobin@cert.govmu.org
* Price: $0.00

This course focuses on enhancing the protection and cyber resilience of Critical Information Infrastructures (CII). These include essential assets, systems, and functions whose disruption or destruction could severely impact a nation's economy, government operations, public health and safety, as well as national defense and security.

67. [Ubiquitous connectivity: integration of Non-Terrestrial Networks (NTN) with terrestrial networks](#)

* Registration: OPENED, 01 Dec 2025 - 20 Oct 2026
* Dates: 24 Nov 2026 - 26 Nov 2026
* Training type: Online instructor led
* Location: Global or multi-regional
* Languages: English
* Event email contact: ddg.wa-ncat@gov.in
* Price: $0.00

The course, "Ubiquitous Connectivity: Integration of Non-Terrestrial Networks (NTN) with Terrestrial Networks" is structured to provide participants with a nuanced understanding of ubiquitous connectivity(through LEO/MEO Satellites, HAPS, HIBS etc), global standards, and regulatory trends in respect of TN and NTN integration.

68. [Technical, business and regulatory aspects of Artificial Intelligence and Metaverse for future Internet and telecoms](#)

* Registration: OPENED, 27 Oct 2025 - 29 Nov 2026
* Dates: 30 Nov 2026 - 07 Dec 2026
* Training type: Online instructor led
* Location: Global or multi-regional
* Languages: English
* Event email contact: s.laskowski@il-pib.pl
* Price: $150.00

This course focuses on technical, business and regulatory aspects of Artificial Intelligence (AI) and Metaverse for future Internet and telecoms. It covers fixed and mobile broadband Internet, QoS, and cybersecurity, AI fundamentals for telecom sector including ITU's Machine Learning (ML), Generative AI, federated learning, Explainable AI (XAI) and responsible AI use. The course includes future AI-based clouds and IoT, including AI as a Service (AIaaS), edge AI and edge clouds, and Industrial IoT.

The ITU Academy is the International Telecommunication Union leading platform for capacity development initiatives.

If you would like to inquire more or need assistance with registration, do not hesitate to contact us