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### 1. [Ecosystem initiative development 201](#)

- Registration: OPENED, 11 Nov 2025 - 29 Apr 2026
- Dates: 19 Jan 2026 - 31 Dec 2026
- Training type: Online self-paced
- Location: Global or multi-regional
- Languages: English
- Event email contact: [innovation@itu.int](mailto: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](mailto:innovation@itu.int)
- Price: \$0.00

**This training course is by invitation only.**

### 3. [Training of trainers on child online protection for educators](#)

- Registration: OPENED, 02 Apr 2026 - 15 Apr 2026
- Dates: 15 Apr 2026 - 16 Apr 2026
- Training type: Blended
- Location: Asia & Pacific
- Languages: English

- Event email contact: [cop@itu.int](mailto:cop@itu.int)
- Price: \$0.00

This course is by invitation only! The ITU Training of Trainers for Educators on Child Online Protection (COP) aims to give participants a fundamental understanding of the roles and responsibilities of an educator in relation to training methods and meeting the needs of learners.

#### 4. [MasterClass: Generative AI in action for the public sector - lessons from Singapore](#)

- Registration: OPENED, 11 Mar 2026 - 17 Apr 2026
- Dates: 30 Apr 2026 - 30 Apr 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: [assel@edutechfuture.com](mailto:assel@edutechfuture.com)
- Price: \$0.00

This masterclass allows participants to examine concrete generative AI use cases from Singapore's public sector and derive lessons for their own country and institution. Aimed at public officials and development partners at beginner to intermediate level, it showcases how GenAI supports officer copilots, citizen facing assistants, content and translation services, and back-office efficiency within a broader digital government strategy.

#### 5. [Designing interoperable digital government services in South Asia](#)

- Registration: OPENED, 20 Mar 2026 - 22 Apr 2026
- Dates: 01 May 2026 - 18 May 2026
- Training type: Online instructor led
- Location: Asia & Pacific
- Languages: English
- Event email contact: [ashish.narayan@itu.int](mailto:ashish.narayan@itu.int)
- Price: \$0.00

This course builds your understanding of how digital government works in practice, from global standards to the realities of implementation in South Asia. Participants will explore a whole-of-government approach to digital transformation, learning how governments design enterprise architecture and why a building blocks model makes that process more efficient and sustainable.

#### 6. [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.

## 7. [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.

## 8. [National Women Inclusion in the Technology and Telecommunications Sector in Lebanon](#)

- Registration: OPENED, 09 Apr 2026 - 28 Apr 2026
- Dates: 05 May 2026 - 30 Sep 2026
- Training type: Online instructor led
- Location: Arab States
- Languages: English
- Event email contact: khadija.hamouchi@itu.int
- Price: \$0.00

This programme moves beyond theory to equip "Digital Women Inclusion Champions" with the practical skills needed to dismantle local barriers to access technology. The rationale is simple: to transform learners into policy architects.

By merging global standards with Lebanon's institutional realities, participants will collaborate across ministries, regulators, and civil society. This is not just a training course; it is a co-creation journey designed to produce a policy and a five-year strategy for women's inclusion in the technology sector.

## Objectives

### 9. [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@nrdfs.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.

### 10. [Digital-Intelligent Convergence and Security: Insights into Artificial Intelligence, Data, and Digital Transformation](#)

- Registration: OPENED, 12 Feb 2026 - 27 Apr 2026
- Dates: 11 May 2026 - 24 May 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: zhuziqian@caict.ac.cn
- Price: \$0.00

This course focuses on digital-intelligent convergence and security, integrating AI, data governance, and digital transformation as three core pillars. It covers foundational AI technologies (computer vision, generative AI), macro trends, and whole-lifecycle data governance (quality control, privacy protection). Practical scenarios include energy digitalization and digital government, with systematic methodologies for AI application planning. Additionally, it interprets international/domestic AI governance frameworks, evaluation standards, and frontier safety-ethical issues.

### 11. [Her CyberTracks - Criminal Justice CyberTrack 2026](#)

- Registration: OPENED, 20 Mar 2026 - 19 Apr 2026
- Dates: 11 May 2026 - 31 Oct 2026
- Training type: Blended
- Location: Global or multi-regional
- Languages: English
- Event email contact: womenincyber@itu.int

- Price: \$0.00

The objective of Her CyberTracks is to promote the equal, full, and meaningful representation of women in cybersecurity. To this end, the training course initiative equips women with the necessary skills and mindsets to succeed in cybersecurity through targeted cyber capacity building.

Her CyberTracks offers a one-stop curriculum based on three pillars:

## 12. [Her CyberTracks - Policy & Diplomacy CyberTrack 2026](#)

- Registration: OPENED, 20 Mar 2026 - 19 Apr 2026
- Dates: 11 May 2026 - 31 Oct 2026
- Training type: Blended
- Location: Global or multi-regional
- Languages: English
- Event email contact: womenincyber@itu.int
- Price: \$0.00

The objective of Her CyberTracks is to promote the equal, full, and meaningful representation of women in cybersecurity. To this end, the training course equips women with the necessary skills and mindsets to succeed in cybersecurity through targeted cyber capacity building.

Her CyberTracks offers a one-stop curriculum based on four pillars:

## 13. [Her CyberTracks – Cyber and AI CyberTrack 2026](#)

- Registration: OPENED, 20 Mar 2026 - 19 Apr 2026
- Dates: 11 May 2026 - 31 Oct 2026
- Training type: Blended
- Location: Global or multi-regional
- Languages: English
- Event email contact: womenincyber@itu.int
- Price: \$0.00

The objective of Her CyberTracks is to promote the equal, full, and meaningful representation of women in cybersecurity. To this end, the training course initiative equips women with the necessary skills and mindsets to succeed in cybersecurity through targeted cyber capacity building.

Her CyberTracks offers a one-stop curriculum based on three pillars:

#### 14. [Redes de Transporte](#)

- Registration: OPENED, 24 Mar 2026 - 24 Apr 2026
- Dates: 11 May 2026 - 22 Jun 2026
- Training type: Face to Face
- Location: Global or multi-regional
- Languages: Spanish
- Event email contact: [ipretel@inictel-uni.edu.pe](mailto:ipretel@inictel-uni.edu.pe)
- Price: \$0.00

A lo largo de la semana se analizan los componentes principales de la arquitectura de transporte de un operador nacional, incluyendo las capas de core, agregación y acceso. Asimismo, se revisa el rol estratégico de la red de fibra óptica, los cables submarinos y la conectividad internacional para soportar el creciente tráfico de datos. Posteriormente, se profundiza en tecnologías ópticas como DWDM y ROADM, así como en el diseño y dimensionamiento de enlaces ópticos mediante ejercicios prácticos de cálculo de presupuesto óptico.

#### 15. [Planificación, diseño y despliegue de fibra óptica](#)

- Registration: OPENED, 24 Mar 2026 - 24 Apr 2026
- Dates: 11 May 2026 - 22 May 2026
- Training type: Face to Face
- Location: Global or multi-regional
- Languages: Spanish
- Event email contact: [ipretel@inictel-uni.edu.pe](mailto:ipretel@inictel-uni.edu.pe)
- Price: \$0.00

La capacitación está diseñada para ofrecer una visión integral sobre la infraestructura de fibra óptica, la planificación de redes y los aspectos regulatorios, técnicos y económicos que influyen en el desarrollo de la conectividad digital.

## 16. [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

## 17. [Her CyberTracks - Incident Response CyberTrack 2026](#)

- Registration: OPENED, 20 Mar 2026 - 19 Apr 2026
- Dates: 11 May 2026 - 31 Oct 2026
- Training type: Blended
- Location: Global or multi-regional
- Languages: English
- Event email contact: womenincyber@itu.int
- Price: \$0.00

The objective of Her CyberTracks is to promote the equal, full, and meaningful representation of women in cybersecurity. To this end, this training course equips women with the necessary skills and mindsets to succeed in cybersecurity through targeted cyber capacity building.

Her CyberTracks offers a one-stop curriculum based on four pillars:

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

- Registration: OPENED, 12 Jan 2026 - 01 May 2026
- Dates: 12 May 2026 - 15 May 2026
- Training type: Online instructor led
- Location: Global or multi-regional

- Languages: English
- Event email contact: [anastasiia.dudko@taltech.ee](mailto: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.

## 19. [Inclusive digital transformation in the public sector](#)

- Registration: OPENED, 24 Feb 2026 - 20 Apr 2026
- Dates: 18 May 2026 - 29 May 2026
- Training type: Online instructor led
- Location: Global or multi-regional
- Languages: English
- Event email contact: [training@afraalti.org](mailto:training@afraalti.org)
- Price: \$0.00

This online instructor-led training course is designed to provide a comprehensive understanding of how digital technologies can enable inclusive public service delivery and governance, and how to practically drive digital transformation in the public sector, leaving no one behind.

## 20. [Satellite regulation for selected Southeast Asian countries](#)

- Registration: OPENED, 06 Mar 2026 - 20 Apr 2026
- Dates: 18 May 2026 - 21 May 2026
- Training type: Face to Face
- Location: Asia & Pacific
- Languages: English
- Event email contact: [samantha.oriordan@itu.int](mailto:samantha.oriordan@itu.int)
- Price: \$0.00

Organized by ITU and the World Bank, with the support of the United Kingdom Foreign, Commonwealth and Development Office (FCDO) and the Ministry of Communication and Digital Affairs of Indonesia, the Satellite Regulation Training aims to increase participants' knowledge and understanding of the fundamentals of satellite regulation, in particular low-Earth orbit (LEO), broadband and IoT satellite communications.

## 21. [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).

## **22. [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.

## **23. [Fundamentals of GIS and Data Management for Broadband Mapping \(Basic Level\)](#)**

- Registration: OPENED, 04 Mar 2026 - 01 May 2026
- Dates: 25 May 2026 - 29 May 2026
- Training type: Face to Face
- Location: Africa
- Languages: English
- Event email contact: danajon.kamason@itu.int
- Price: \$0.00

This introductory course establishes foundational competencies in Geospatial Information Systems (GIS) using ArcGIS within the context of national broadband mapping systems under the Africa-BB-Maps.

The course is aligned with the TOR requirements to develop foundational GIS capabilities and prepare participants for progression to intermediate level enterprise GIS training.

## **24. [Arquitecturas abiertas y desagregación en redes 5G](#)**

- Registration: OPENED, 24 Mar 2026 - 05 May 2026
- Dates: 25 May 2026 - 05 Jun 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 se enfoca en describir y caracterizar los conceptos fundamentales de Open RAN en el contexto de redes 5G. Se abordan los conceptos, terminología y estándares clave para comprender la arquitectura y las entidades funcionales CU, DU y RU. Además, se estudian las interfaces abiertas y estandarizadas, la virtualización, la desagregación en software y hardware, así como la gestión y operación de las redes Open RAN.

## **25. [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.

## **26. [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.

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

- Registration: OPENED, 21 Jan 2026 - 17 May 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.

## [28. 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.

## 29. [5G Core Design](#)

- Registration: OPENED, 27 Mar 2026 - 01 May 2026
- Dates: 08 Jun 2026 - 12 Jun 2026
- Training type: Face to Face
- Location: The Americas
- Languages: Spanish
- Event email contact: danielnunes@inatel.br
- Price: \$0.00

This 40-hour theoretical with case studies program offers a comprehensive introduction to designing the 5G Core, structured into eight modules that explore key technologies and architectures behind 5G Standalone (SA) in releases 17 and 18. Participants will develop essential skills in Service-Based Architecture (SBA), CUPS, and NFV, as well as cloud-native platforms such as OpenStack and Kubernetes. The course covers critical signaling protocols—including NAS, HTTP/2, PFCP, and GTP-U—along with 5G security fundamentals like SUPI/SUCI and roaming via SEPP.

## 30. [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

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

- Registration: OPENED, 26 Jan 2026 - 27 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.

### **32. [5G Core Design](#)**

- Registration: OPENED, 27 Mar 2026 - 04 May 2026
- Dates: 15 Jun 2026 - 19 Jun 2026
- Training type: Face to Face
- Location: The Americas
- Languages: Spanish
- Event email contact: danielnunes@inatel.br
- Price: \$0.00

This 40-hour theoretical with case studies program offers a comprehensive introduction to designing the 5G Core, structured into eight modules that explore key technologies and architectures behind 5G Standalone (SA) in releases 17 and 18. Participants will develop essential skills in Service-Based Architecture (SBA), CUPS, and NFV, as well as cloud-native platforms such as OpenStack and Kubernetes. The course covers critical signaling protocols—including NAS, HTTP/2, PFCP, and GTP-U—along with 5G security fundamentals like SUPI/SUCI and roaming via SEPP.

### **33. [Taller Regional Especializado de Innovación Regulatoria](#)**

- Registration: OPENED, 24 Mar 2026 - 05 Jun 2026
- Dates: 18 Jun 2026 - 18 Jun 2026
- Training type: Face to Face
- Location: The Americas
- Languages: English, Spanish
- Event email contact: carlos.lugo-silva@itu.int
- Price: \$0.00

### **34. [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@afraiti.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.

### **[35. 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.

### **[36. 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.

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

- Registration: OPENED, 13 Apr 2026 - 30 Apr 2026
- Dates: 22 Jun 2026 - 26 Jun 2026
- Training type: Face to Face

- Location: The Americas
- Languages: Spanish
- Event email contact: danielnunes@inatel.br
- Price: \$0.00

This 40-hour theoretical with case studies course will introduce the fundamental concepts of quantum communications, focusing on how quantum computing poses a serious risk to current cryptographic systems such as RSA and ECC. Participants will explore practical solutions for the post-quantum era, including Post-Quantum Cryptography (PQC) and Quantum Key Distribution (QKD). They will also learn how to develop a roadmap for the transition to post-quantum cybersecurity, based on best practices from global standards and agencies like NIST.

### **38. Fundamentals of GIS and Data Management for Broadband Mapping (Basic Level)**

- Registration: OPENED, 18 Mar 2026 - 01 Jun 2026
- Dates: 22 Jun 2026 - 26 Jun 2026
- Training type: Face to Face
- Location: Africa
- Languages: French
- Event email contact: danajon.kamason@itu.int
- Price: \$0.00

This introductory course establishes foundational competencies in Geospatial Information Systems (GIS) using open source geospatial technologies within the context of national broadband mapping systems under the Africa-BB-Maps initiative.

The course is aligned with the TOR requirements to develop foundational GIS capabilities and prepare participants for progression to intermediate level enterprise GIS and spatial database training.

### **39. 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.

#### **40. [Training on satellite regulation for English-speaking African countries](#)**

- Registration: OPENED, 17 Mar 2026 - 01 May 2026
- Dates: 29 Jun 2026 - 02 Jul 2026
- Training type: Face to Face
- Location: Africa
- Languages: English
- Event email contact: [itu-ro-africa@itu.int](mailto:itu-ro-africa@itu.int)
- Price: \$0.00

Organized by ITU and the World Bank, in collaboration with Smart Africa and the Ethiopian Communications Authority (ECA), with the kind support of the United Kingdom's Foreign, Commonwealth & Development Office (FCDO), the Satellite Regulation Training aims to increase participants' knowledge and understanding of the fundamentals of satellite regulation, in particular low-Earth orbit (LEO), broadband and IoT satellite communications.

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

- Registration: OPENED, 13 Apr 2026 - 30 Apr 2026
- Dates: 29 Jun 2026 - 03 Jul 2026
- Training type: Face to Face
- Location: The Americas
- Languages: Spanish
- Event email contact: [danielnunes@inatel.br](mailto:danielnunes@inatel.br)
- Price: \$0.00

This 40-hour theoretical with case studies course will introduce the fundamental concepts of quantum communications, focusing on how quantum computing poses a serious risk to current cryptographic systems such as RSA and ECC. Participants will explore practical solutions for the post-quantum era, including Post-Quantum Cryptography (PQC) and Quantum Key Distribution (QKD). They will also learn how to develop a roadmap for the transition to post-quantum cybersecurity, based on best practices from global standards and agencies like NIST.

#### **42. [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

#### 43. [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.

#### 44. [Enterprise GIS and Data Management for Broadband Mapping](#)

- Registration: OPENED, 04 Mar 2026 - 01 Jul 2026
- Dates: 27 Jul 2026 - 31 Jul 2026
- Training type: Face to Face
- Location: Africa
- Languages: English
- Event email contact: danajon.kamason@itu.int
- Price: \$0.00

This intermediate-level course strengthens technical competencies required to deploy, manage, and maintain enterprise GIS environments supporting national broadband mapping systems under the Africa-BB-Maps initiative.

Building on the foundational knowledge acquired in the Basic training, this course focuses on multiuser geodatabase configuration, structured data governance, enterprise workflows, and advanced editing within ArcGIS Pro.

#### 45. [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.

#### 46. [Gestión del espectro: bases legales y marco regulatorio](#)

- Registration: OPENED, 24 Mar 2026 - 24 Jun 2026
- Dates: 03 Aug 2026 - 14 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

El módulo aborda tres elementos cruciales en la gestión del espectro radioeléctrico (RE): la UIT (Unión Internacional de Telecomunicaciones), la CITELE (Comisión Interamericana de Telecomunicaciones) y las CRM (Conferencias Regionales de Radiocomunicaciones). Se analiza un marco de referencia que ofrece una visión global de las radiocomunicaciones y las tendencias en el uso de las bandas del espectro RE, especialmente en relación con las nuevas tecnologías de banda ancha.

#### 47. [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.

#### 48. [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.

#### 49. [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).

#### 50. [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.

## 51. [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.

## 52. [Enterprise GIS and Data Management for Broadband Mapping](#)

- Registration: OPENED, 04 Mar 2026 - 01 Aug 2026
- Dates: 24 Aug 2026 - 28 Aug 2026
- Training type: Face to Face
- Location: Africa
- Languages: English
- Event email contact: danajon.kamason@itu.int
- Price: \$0.00

This intermediate-level course strengthens technical competencies required to deploy, manage, and maintain enterprise GIS environments supporting national broadband mapping systems under the Africa-BB-Maps initiative.

Building on the foundational knowledge acquired in the Basic training, this course focuses on multiuser geodatabase configuration, structured data governance, enterprise workflows, and advanced editing within ArcGIS Pro.

### **53. 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

### **54. 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

### **55. 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@nracs.it
- 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.

### **56. 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.

## **57. [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).

## **58. [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.

## **59. [Enterprise GIS and Data Management for Broadband Mapping](#)**

- Registration: OPENED, 18 Mar 2026 - 01 Jun 2026
- Dates: 21 Sep 2026 - 25 Sep 2026
- Training type: Face to Face
- Location: Africa
- Languages: French
- Event email contact: danajon.kamason@itu.int
- Price: \$0.00

This intermediate-level course strengthens technical competencies required to deploy, manage, and maintain enterprise open source GIS environments supporting national broadband mapping systems under the Africa-BB-Maps initiative.

## 60. [Evidence-based digital policies to achieve universal and meaningful connectivity](#)

- Registration: OPENED, 02 Mar 2026 - 06 Jul 2026
- Dates: 28 Sep 2026 - 02 Oct 2026
- Training type: Face to Face
- Location: Global or multi-regional
- Languages: English
- Event email contact: ituacademy@itu.int
- Price: \$0.00

This training aims to strengthen technical capabilities on evidence-based digital policies to achieve Universal and Meaningful Connectivity. Participants will learn to interpret and use ICT statistics and other types of evidence (geospatial sources, policy assessments) for designing, monitoring and evaluating evidence-based digital policies. Through lectures, interactive and hands-on sessions, they will engage with experts generating and applying evidence-based insights to inform and communicate relevant issues for digital development policies.

## 61. [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.

## **62. [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](mailto: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.

## **63. [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@afraiti.org](mailto:Jmwakijele@afraiti.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.

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

- Registration: OPENED, 23 Feb 2026 - 30 Jun 2026
- Dates: 05 Oct 2026 - 09 Oct 2026
- Training type: Face to Face
- Location: Global or multi-regional
- Languages: English
- Event email contact: [Ituacademy@itu.int](mailto:Ituacademy@itu.int)
- Price: \$0.00

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

## 65. [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

## 66. [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.

## 67. [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.

## **68. [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.

## **69. [AI, cybersecurity and QoS/QoE for future mobile broadband](#)**

- Registration: OPENED, 11 Mar 2026 - 19 Oct 2026
- Dates: 22 Oct 2026 - 23 Oct 2026
- Training type: Face to Face
- Location: Global or multi-regional
- Languages: English
- Event email contact: s.laskowski@il-pib.pl
- Price: \$500.00

New technologies, evolving regulatory considerations, and emergent business models are likely to shape how advanced digital services are delivered and managed. This course focuses on technical, business and regulatory aspects of AI, cybersecurity and Quality of Service (QoS) and Quality of Experience (QoE) for future mobile broadband.

## **70. [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

## **71. [Effective national and sectoral CSIRT and SOC models](#)**

- Registration: OPENED, 09 Mar 2026 - 05 Jul 2026
- Dates: 02 Nov 2026 - 06 Nov 2026
- Training type: Face to Face
- Location: Global or multi-regional
- Languages: English
- Event email contact: ituacademy@itu.int
- Price: \$0.00

This 4.5-day course, organised by the ITU, NRD Cybersecurity and INTIC Mozambique, provides a comprehensive and practical approach to building, modernising, and strengthening national and sectoral Cyber Security Incident Response Teams (CSIRTs) and Security Operations Centers (SOCs). Designed to address today's evolving threat landscape, the programme combines strategic frameworks with hands-on technical training to equip participants with the skills needed to design, implement, and sustain effective cybersecurity operations.

## **72. [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.

## **73. [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 (AlaaS), edge AI and edge clouds, and



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](#)