

Comprehensive Course in Regulation in the Telecommunications Sector

Paris (France)

7 - 18 December 2026

UK Training

PARTNER



Comprehensive Course in Regulation in the Telecommunications Sector

Code: GC32 From: 7 - 18 December 2026 City: Paris (France) Fees: 10600 Pound

Introduction

The telecommunications sector is one of the most dynamic and rapidly evolving industries globally. With the rise of 5G, IoT, satellite communications, and digital platforms, effective telecom regulation is more critical than ever. Regulation ensures fair competition policies, promotes innovation, protects consumer rights, manages scarce resources like spectrum, and drives sustainable sector growth.

This comprehensive course provides participants with the tools to understand, analyze, and apply regulatory frameworks in telecommunications. By combining theory with global case studies and practical workshops, participants will gain valuable insights into licensing, interconnection, tariff regulation, quality of service, cybersecurity, and spectrum management, all aligned with international standards and best practices.

Course Objectives

By the end of the Regulation in the Telecommunications Sector course, participants will be able to:

- Understand the principles, objectives, and scope of telecom regulation.
- Analyze national and international regulatory frameworks.
- Evaluate competition policies and market liberalization strategies.
- Explore regulatory issues in licensing, interconnection, and spectrum management.
- Assess consumer protection measures and quality-of-service QoS requirements.
- Examine the regulatory impact of emerging technologies such as 5G, IoT, satellites, and digital platforms.
- Apply practical tools for policy analysis and regulatory decision-making.

Course Outlines

Day 1: Foundations of Telecommunications Regulation

- Introduction to the telecom sector and its evolution.
- Objectives and scope of telecom regulation.
- Key stakeholders: governments, regulators, operators, and consumers.
- International standards and ITU frameworks.

Day 2: Legal and Institutional Frameworks

- Laws vs. sector-specific telecom regulations.
- Establishing independent regulatory authorities.
- Policy vs. regulation vs. legislation.
- Case study: Comparing global regulatory models.

Day 3: Licensing and Market Entry

- Licensing regimes and authorization frameworks.



- Universal service obligations.
- Mobile and fixed-line licensing.
- Market liberalization and privatization.

Day 4: Competition and Market Regulation

- Promoting fair competition policies.
- Anti-monopoly and anti-collusion measures.
- Interconnection and access regulation.
- Case study: Competition in mobile markets.

Day 5: Spectrum Management

- Spectrum allocation and assignment.
- Auctions and spectrum trading.
- Efficient use of spectrum resources.
- 5G and future spectrum challenges.

Day 6: Tariff Regulation and Interconnection

- Cost-based pricing and tariff models.
- Interconnection agreements between operators.
- Roaming regulation and fair practices.
- Benchmarking regional tariff models.

Day 7: Consumer Protection and Quality of Service

- Defining quality-of-service QoS standards.
- Consumer protection rights and obligations.
- Data protection and privacy issues.
- Mechanisms for complaint handling.

Day 8: Emerging Technologies and Regulatory Challenges

- Regulation of 5G, IoT, and satellite services.
- Over-the-top OTT platforms and internet services.
- Cybersecurity in telecom regulation.
- Case study: Regulating digital platforms.

Day 9: Regional and International Cooperation

- ITU and WTO frameworks in telecom regulation.
- Regional cooperation EU, GCC, AU.
- Harmonization of telecom policies across borders.
- Global best practices.

Day 10: Practical Workshop & Simulation

- Group exercise: Designing a telecom regulatory framework.



- Simulation: Balancing competition, innovation, and consumer protection.
- Lessons learned and action planning.
- Closing session and certification.

Why Attend this Course: Wins & Losses!

- Gain comprehensive knowledge of telecom regulation and global best practices.
- Understand and apply competition policies to ensure fair market conditions.
- Develop practical expertise in spectrum management and allocation methods.
- Learn effective strategies for consumer protection and quality-of-service enforcement.
- Master regulatory aspects of licensing, interconnection, and tariff regulation.
- Analyze the impact of emerging technologies like 5G and IoT on regulation.
- Acquire practical tools for policy analysis and regulatory decision-making.
- Build confidence in addressing cybersecurity, OTT regulation, and cross-border cooperation.

Conclusion

The Regulation in the Telecommunications Sector program offers a complete overview of how modern telecommunications markets are shaped by policy, regulation, and technology. Covering everything from spectrum management and licensing to consumer protection, competition, and emerging technologies, this course equips participants with the knowledge and tools to design and implement effective telecom regulation.

In an industry where change is constant, mastering regulatory frameworks is no longer optional – it is essential for ensuring fair competition, protecting consumers, and fostering innovation in the telecommunications sector.



Blackbird Training Clients



MANNAI Trading
Company WLL,
Qatar



Alumina Corporation
Guinea



Booking.com
Netherlands



Oxfam GB International
Organization,
Yemen



Capital Markets
Authority,
Kuwait



Waltersmith Petroman Oil Limited
Nigeria



Qatar National Bank
(QNB),
Qatar



Qatar Foundation,
Qatar



AFRICAN UNION ADVISORY
BOARD ON CORRUPTION,
Tanzania



KFAS
Kuwait



Reserve Bank of
Malawi,
Malawi



Central Bank of Nigeria
Nigeria



Ministry of Interior,
KSA



Mabruk Oil Company
Libya



Saudi Electricity
Company,
KSA



BADAN PENGELOLA
KEUANGAN Haji,
Indonesia



NATO
Italy



ENI CORPORATE
UNIVERSITY,
Italy



Gulf Bank
Kuwait



General Organization for
Social Insurance
KSA



Defence Space Administration
Nigeria



National Industries
Group (Holding),
Kuwait



Hamad Medical
Corporation,
Qatar



USAID
Pakistan



STC Solutions,
KSA



North Oil company,



EKO Electricity



Oman Broadband



UNITED NATIONS
UN.



Authority for
Electricity Regulation, Oman

UK Training
PARTNER



Blackbird Training Categories

Management & Admin

Entertainment & Leisure
Professional Skills
Finance, Accounting, Budgeting
Media & Public Relations
Project Management
Human Resources
Audit & Quality Assurance
Marketing, Sales, Customer Service
Secretary & Admin
Supply Chain & Logistics
Management & Leadership
Agile and Elevation

Technical Courses

Artificial Intelligence (AI)
Sustainability, ESG & Corporate Responsibility
Advanced Courses
Hospital Management
Public Sector
Special Workshops
Oil & Gas Engineering
Telecom Engineering
IT & IT Engineering
Health & Safety
Law and Contract Management
Customs & Safety
Aviation
C-Suite Training

