REG-108 - Telecom Regulation for Today - Adapting to Change



Neotelis can also deliver an in-house session of this course specifically for your organization.
Please contact us at training@neotelis.com for more information and a Proposal.

Description

The telecom world is changing and so regulation must change with it. To ensure an equitable telecom environment that responds to the needs of consumers and other stakeholders, it is essential for operators and regulators to understand current regulatory issues and approaches for dealing with those issues.

This 5-day training course provides participants with the knowledge and competencies required to successfully evolve in today's telecom regulatory environment. The course includes discussions and analysis of the key issues and tools available to ensure a fair and equitable telecom environment that is adapted to a changing world.

Learning Outcomes

At the end of the course, participants will be able to:

- Identify current regulatory challenges faced by the telecom industry
- Apply effective regulation principles to competition policy and licensing
- Discuss best practice approaches to regulation of interconnection and access, pricing, roaming and quality of service
- Analyze current regulatory issues represented by scarce resources such as spectrum
- Make use of current regulatory approaches in areas such as OTT services, local loop unbundling (LLU), net neutrality, IoT, IPTV, privacy and security, and universal broadband access
- Apply best practices from the regulation of the telecom industry worldwide

Topics

The training course covers the following topics:**DAY 1**

- Setting the stage: Global telecom trends and impacts on the industry
    - Importance of ICT
    - Market evolution and trends
    - New & evolving players
    - Key services
    - Challenges & opportunities for operators & regulators
- *Workshop - Trends and impacts*

- Regulation and the regulator in today's industry
    - Why regulate?
    - Principles of effective regulation
    - Roles and responsibilities of the regulator
    - Competition policy
    - Deregulation and forbearance
- *Workshop - Where are we?*
- *Workshop - Regulatory priorities*

DAY 2

- Regulation to increase competition

    - Regulatory intervention
    - Market entry strategies to increase competition
    - Structural remedies
    - Enforcement
- *Workshop - Promoting increased competition*
- *Workshop – Case study: Fines for non-compliance*

- Broadband, wireless and spectrum policy
    - Different regulation of mobile and increased intervention
    - Barriers to entry
    - Importance of spectrum for mobile broadband
    - Shift in spectrum allocation policy and its impacts

- *Workshop – Case study: Spectrum sharing*

- Retail price regulation
    - Why regulate prices?
    - Evolution of pricing approaches

DAY 3

- Internet of things (IoT)
    - Introduction to IoT
    - IoT and national strategies
    - Mobile IoT and 5G
    - Regulating the IoT

- Roaming
    - Defining the issue – why regulate?
    - Permanent roaming
    - Regulatory principles and approaches

- *Workshop: Case study - Industry frets over impacts of EU roaming regulation*

- Interconnection and unbundling regulation
    - Ongoing relevance of interconnection
    - Regulator's role
    - Interconnection best practices
    - Unbundling
    - Interconnection costing and pricing

- *Workshop: Interconnection and unbundling*

DAY 4

- Digital disruption, convergence and transformation
    - Digital disruption
    - Network convergence and digital transformation
    - Evolution of OTT
    - OTT and market power
    - Regulating OTT and platform-based competition

- *Workshop - Future of Telco business model*
- *Workshop - Case study: Regulating OTTs*

- IPTV/streaming video
    - Video as opportunity for network operators
    - Streaming video and OTT
    - Capacity, content and competition

- *Workshop - Video streaming: Cost or opportunity*?

DAY 5

- Disruption and regulatory reform
    - Regulating OTT and platform-based competition
    - Open internet/net neutrality
    - Zero-rating
    - Regulatory reform: A possible model

- *Workshop - Zero-rating: Good or bad for consumers?*
- *Workshop - Possible regulatory approaches for a digital world*

- What cannot be left to competition and market forces

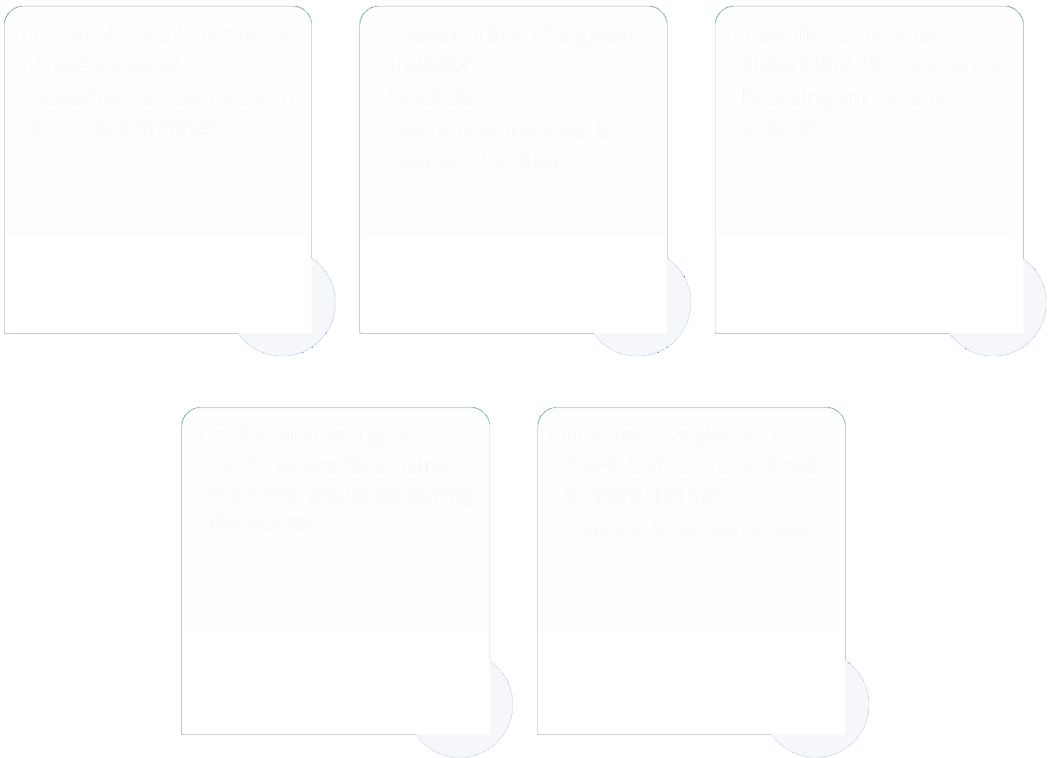
- *Workshop: Consumer protection*

Target Audience

- Telecommunications managers and personnel involved in telecom regulation and policy-making
- Managers looking to complement their skill-set by gaining a good understanding of telecommunications regulation

Methodology

A combination of engaging activities and dynamic presentations to stimulate and maximize participants' learning.



Location

A selection of Neotelis' training courses is held in various cities around the world. Please contact us at training@neotelis.com for the complete Yearly Training Calendar.



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About Neotelis

Neotelis provides training, consulting, conferences and publications to the telecommunications industry worldwide. Its team of senior experts has trained thousands of executives and managers working for operators, regulators, policy-makers and governments in over 120 countries around the world.



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