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

This course is also available as a live distance learning course

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
- 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**

- Global and competitive telecommunications environments
  - Digital transformation and market evolution
  - New and evolving players
  - Evolving Services – IoT, M2M, Cloud Services, AI and Blockchain
  - 5G
  - Challenges and opportunities for operators and regulator
  - *Case Study – Global and Competitive Telecommunications Environment*
  - *Workshop: Trends and Impacts*

- Regulation and the regulator in today's industry
  - 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
  - The path to 5G
  - Shift in spectrum allocation policy and its impacts
  - *Case Study – Spectrum Allocation Policy*
  - *Case study – Spectrum Sharing*
- Retail price regulation
  - Why regulate prices?
  - Evolution of pricing approaches

DAY 3

- Internet of things (IoT)
  - Scale of the IoT market
  - IoT and national strategies
  - IoT and 5G
  - Emerging regulatory issues
  - *Workshop: Securing the IoT*

- Roaming
  - Defining the issue – why regulate?
  - Permanent roaming
  - Regulatory principles and approaches
  - *Workshop: EU Roaming – Impacts and Lessons to be Learnt?*
- Interconnection and unbundling regulation
  - Relevance of interconnection and access
  - Regulator's role
  - Interconnection best practices
  - Unbundling and Infrastructure Sharing
  - 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?*
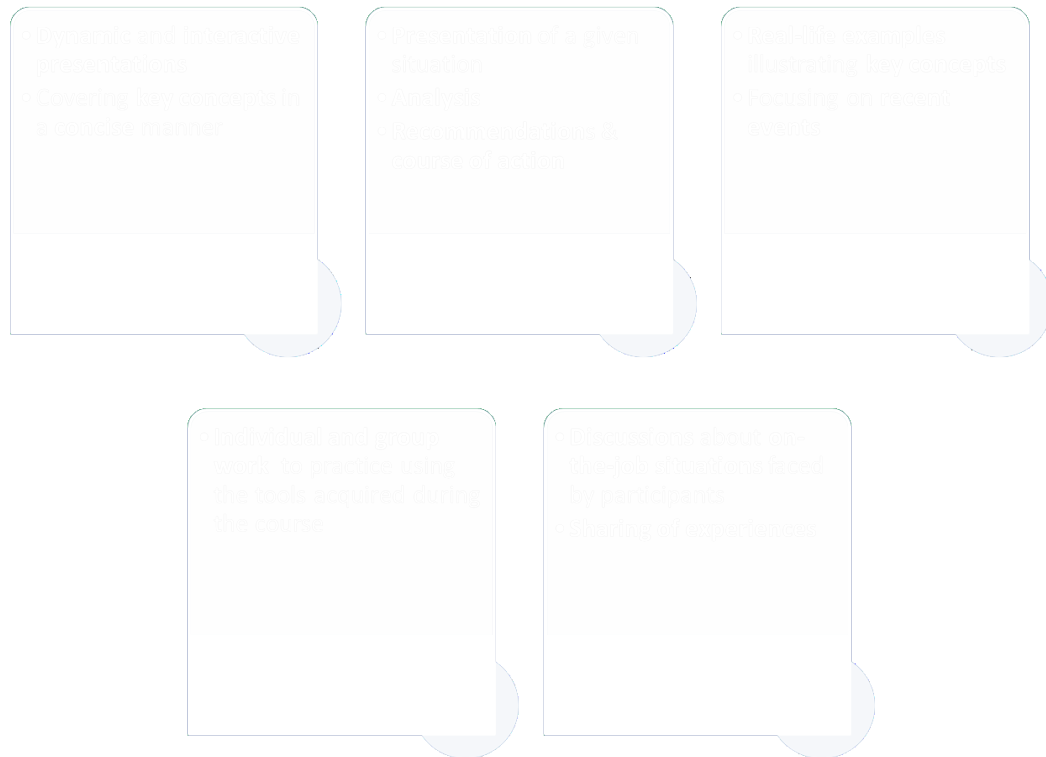
DAY 5

- Disruption and regulatory reform
  - Regulating OTT and platform-based competition
  - Open internet/Net neutrality
  - Zero-rating, an undue preference?
  - 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.

- Dynamic and interactive presentations
- Covering key concepts in a concise manner

- Presentation of a given situation
- Analysis
- Recommending a course of action

- Real-life examples illustrating key concepts
- Focusing on recent events

- Individual and group work to practice using the tools acquired during the course

- Discussions about on-the-job situations faced by participants
- Sharing of experiences

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.

... Telecom Leaders Use Neotelis. Don't Get Left Behind! ...

4802 de Verdun St, Office #1, Montreal, QC, H4G 1N1 Canada
Tel: +1 514 281 1211 Fax: +1 514 281 2005
info@neotelis.com