UF | Public Utility Research Center
Warrington College of Business Administration
UNIVERSITY *of* FLORIDA

Telecom Policy and Regulation for Next Generation Networks Course

August 5 - 8, 2013
Gainesville, Florida
USA

What policies and regulations should be in place for an efficient transition to next generation networks (NGN)? What is essential for ensuring that countries achieve their important policy goals while facilitating the rapid advancement of technology? This course answers these questions, and more as participants examine the foundations, drivers, and policy priorities for NGN. Join us!

After completing this course *you* will be able to:

- Identify and describe technologies for next generation networks (NGN)
- Define services, service delivery systems, and business models for NGN
- Identify policy and regulatory imperatives for NGN
- Develop strategies for transitions and overcoming barriers to new technology advances
- Formulate policy and regulatory frameworks that encourage customer-driven innovation

This telecommunications course features 16 different teaching modules across four days, beginning Monday, August 5 at 9 a.m. local time. Topics are presented in a practical manner that emphasizes their meaning and interrelationships. You will learn about NGN technologies and services, customer demand, international trends and business challenges. You will discover which traditional policy and regulatory imperatives still apply, which ones should be abandoned, and what new imperatives should be created. You will also explore strategies for decision making and implementation for your situation.

Telecom Policy and Regulation for NGN Course Fee is US $3,900

The fee includes:

- Program tuition
- Hotel accommodations for five (5) nights (arrival Sunday, August 4 departure, Friday, August 9)
- Meals (Monday-Thursday) breakfast, refreshment breaks, lunches, and 3 dinners
- Reading and classroom material
- Welcome Reception, Sunday, August 4.

Find more information about this course through the Advanced Program listing under Training and Development on the PURC homepage, www.purc.ufl.edu or contact us at purcadmin@warrington.ufl.edu or +1 (352) 392 - 6148.

This course is part of the PURC Advanced International Practices Program. Other courses available in 2013 include an Energy Pricing course (July 28-Aug. 2, 2013) and a Benchmarking Infrastructure Operations course (Aug. 5-8, 2013).

The application process opens March 15, 2013 on the PURC website - www.purc.ufl.edu.

PURC Advanced International Practices Program – Telecom Policy and Regulation for Next Generation Networks
August 5 - 8, 2013 - Gainesville, Florida

Monday, August 5	Tuesday, August 6	Wednesday, August 7	Thursday, August 8
Session 1 *9:00 -10:30* ***Welcome, Introduction and Objectives*** Communications sector policy and industry; priorities and tradeoffs in communications policy	*Session 6* *9:00 – 10:45* ***Drivers of NGN Deployment*** Regulatory governance; economy and e-readiness; accessing performance	*Session 11* *9:00 – 10:45* ***Open Mobile and NGN*** Technology competition; device competition; locked versus unlocked handsets; cloud-based competition; open access mobile devices; net neutrality	*Session 15* *9:00 – 10:45* ***Interconnection Pricing in NGN*** Traditional interconnection pricing arrangements; existing pricing arrangements for NGN; options for the future and their implications
Session 2 *11:00 – 12:30* ***Technology and Sector Convergence*** Initial conditions and policy interests; indicators of convergence; challenges of convergence; future industry state; mapping future state to policy objectives	*Session 7* *11:00 – 12:30* ***Licensing Under Convergence*** Objectives and forms of licensing; general versus specific authorizations; licensing practices; what to license and how; aligning licenses with policies, technologies and markets; license evolution	*Session 12* *11:00 – 12:30* ***Connectivity & Discrimination in NGN; Interconnection Pricing*** Packet and backbone routing; connectivity incentives; implications of regulating service connectivity; NGN pricing arrangements and options	*Session 16* *11:00 – 12:30* ***Essential Policies for NGN Universal Service and Access; Service Quality for NGN*** Identifying targets; determining funding levels; Parameters; determining appropriate levels of service quality; engaging stakeholders in the process; transitions
Session 3 *1:30 – 3:00* ***Technology Convergence and NGN*** Fixed line technology evolution; wireless technology evolution; NGN technologies; nature of intermodal competition; benchmarking progress	*Session 8* *1:30 – 3:00* ***Spectrum Licensing Approaches*** Economic and financial incentives; licensed and unlicensed spectrum; beauty contests and auctions; trading; transactions	*Session 13* *1:30 – 3:00* ***Taking a Balcony Point of View*** Seeing beyond your vision in stakeholder perceptions; stepping back while staying in the action; mapping stakeholder interests; understanding players' pressures and responses	*Session 17* *1:30 – 3:00* ***Action Plans*** Develop individual Action Plans; think strategically about your relationships; develop a system of accountability; give and receive critical feedback
Session 4 *3:15 – 5:00* ***Convergence Services*** Legacy services; emerging convergence services; customer expectations and adaptations; transitions and policy implications; cloud services	*Session 9* *3:15 – 5:00* ***Competition and NGN*** Network effects; backwards and forwards compatibility; intergenerational competition; intermodal competition revisited; barriers to entry in dynamic markets; assessing competition in an evolving market	*Session 14* *3:15 – 5:00* ***Offsite – Tour of GRUCom Facility***	*Session 18* *3:15 – 5:00* ***Next Steps in Convergence*** Presentation of Action Plans Stakeholder perspectives; regulators' roles in convergence; legal and industry challenges
Session 5 *5:00 – 6:00* ***Case Work***	*Session 10* *5:00 – 6:00* ***Case Work cont.***		