

**TELECOM POLICY AND REGULATION  
FOR NEXT GENERATION NETWORKS COURSE  
AUGUST 4 - 7, 2014  
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 4 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 3 departure, Friday, August 8)
- Meals (Monday-Thursday) breakfast, refreshment breaks, lunches, and 3 dinners
- Reading and classroom material
- Welcome Reception, Sunday, August 3

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

***The application process opens March 21, 2014 on the PURC website - [www.purc.ufl.edu](http://www.purc.ufl.edu).***

This course is part of the PURC Advanced International Practices Program. Other courses available in 2014 include an Energy Pricing course (July 27-Aug. 1, 2014) and a Benchmarking Infrastructure Operations course (Aug. 4-7, 2014).

**PURC Advanced International Practices Program – Telecom Policy and Regulation for Next Generation Networks  
August 4 - 7, 2014 - Gainesville, Florida**

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