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).

| Session 1 | Monday, August 5 | 9:00 - 10:30 | Welcome, Introduction and Objectives |
| Technology and Sector Convergence | Tuesday, August 6 | 9:00 - 10:45 | Drivers of NGN Deployment |
| Technology Convergence and NGN | Wednesday, August 7 | 9:00 - 10:45 | Open Mobile and NGN |
| Convergence Services | Thursday, August 8 | 9:00 - 10:45 | Interconnection Pricing in NGN |
| Case Work | 11:00 – 12:30 | Licensing Under Convergence |
| Case Work cont. | 11:00 – 12:30 | Connectivity & Discrimination in NGN; Interconnection Pricing |
| Case Work | 11:00 – 12:30 | Essential Policies for NGN; Universal Service and Access; Service Quality for NGN |
| Session 3 | 1:30 – 3:00 | Spectrum Licensing Approaches |
| Session 4 | 3:15 – 5:00 | Competition and NGN |
| Session 5 | 5:00 – 6:00 | Offsite – Tour of GRUCom Facility |
| Case Work | | Action Plans |
| Case Work cont. | | Next Steps in Convergence |

**Session 1**
Welcome, Introduction and Objectives
Communications sector policy and industry; priorities and tradeoffs in communications policy

**Session 2**
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 3**
Technology Convergence and NGN
Fixed line technology evolution; wireless technology evolution; NGN technologies; nature of intermodal competition; benchmarking progress

**Session 4**
Convergence Services
Legacy services; emerging convergence services; customer expectations and adaptations; transitions and policy implications; cloud services

**Session 5**
Case Work

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**Session 6**
Drivers of NGN Deployment
Regulatory governance; economy and e-readiness; accessing performance

**Session 7**
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 8**
Spectrum Licensing Approaches
Economic and financial incentives; licensed and unlicensed spectrum; beauty contests and auctions; trading; transactions

**Session 9**
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 10**
Case Work cont.