Advanced Topics in
Telecom Policy and Regulation
August 8 - 11, 2016
Gainesville, Florida
USA

What are the new policy and regulatory challenges in ICT? How are countries addressing next generation networks (NGN)? What are the appropriate policies for over the top services? How are countries addressing net neutrality and who is having success? This advanced telecommunications course answers these questions and more as participants (experienced telecommunications professionals) examine the foundations, drivers, and policy priorities for today's and tomorrow's telecommunications. Join us!

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

*   Identify and describe technologies for NGN
*   Define and assess options for addressing net neutrality challenges
*   Develop and assess national broadband and NGN plans
*   Identify and address the emerging issues for 5G networks
*   Address the complex radio spectrum policies needed for advancing telecommunications
*   Determine the degree of competition in markets and appropriate regulatory responses

This telecommunications course features 16 different teaching modules across four days, beginning Monday, August 8 at 9 a.m. local time. Topics are presented in a practical manner that emphasizes their meaning and interrelationships. You will learn about new 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.

Advanced Topics in Telecom Policy and Regulation Course Fee is US $3,900
The fee includes:

*   Program tuition
*   Hotel accommodations for five (5) nights (arrival Sunday, August 7 departure, Friday, August 12)
*   Meals (Monday-Thursday) breakfast, refreshment breaks, lunches, and 3 dinners
*   Reading and classroom material
*   Welcome Reception, Sunday, August 7

The application process opens March 2016 on the PURC website - www.purc.ufl.edu.
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 2016 include an Energy Pricing course (July 31-August 5, 2016) and a Benchmarking Infrastructure Operations course (Aug. 8-11, 2016).

PURC Advanced International Practices Program – Advanced Topics in Telecom Policy and Regulation
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Monday, August 8	Tuesday, August 9	Wednesday, August 10	Thursday, August 11
Session 2 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 Technology Deployment** Regulatory governance; force analysis; economy and e-readiness; rural development; broadband planning	*Session 10* 9:00 – 10:45 **Competition in Advanced Networks** Network effects; backwards and forwards compatibility; intergenerational competition; intermodal competition; barriers to entry in dynamic markets	*Session 14* 9:00 – 10:45 **What and When to Regulate** Assessing market performance; networks and over the top services; pricing with incomplete competition; models for vertical relationships
Session 3 11:00 – 12:30 **Technology and Sector Convergence** Convergence patterns, new wireless technologies, rising importance of data; future industry state; mapping future state to policy objectives	*Session 7* 11:00 – 12:30 **Case Work on Technology Deployment**	*Session 11* 11:00 – 12:30 **Net Neutrality** Essentials of open networks; basic net neutrality policies; retail and wholesale issues; innovation across platforms; models for addressing net neutrality; connectivity in the Internet	*Session 15* 11:00 – 12:30 **Country Cases in Technology Deployment** Assessing context and progress; country presentations on benchmarks for technology progress
Session 4 1:30 – 3:00 **Technology Convergence and Next Generation Networks (NGN)** Technology evolution; NGN technologies; industry ecosystems; benchmarking progress	*Session 8* 1:30 – 3:00 **Spectrum Management** Basics of radio spectrum; licencing approaches; licensed and unlicensed spectrum; beauty contests and auctions; trading	*Session 12* 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 16* 1:30 – 3:00 **Action Plans** Presentation of individual Action Plans; think strategically about your relationships; develop a system of accountability; give and receive critical feedback
Session 5 3:15 – 5:00 **Convergence Services** Policies for legacy services; emerging convergence services; customer expectations and adaptations; transitions and policy implications; cloud services	*Session 9* 3:15 – 5:00 **Advanced Licensing Issues** Objectives and forms of licensing; general versus specific authorizations; aligning licenses with policies; pricing radio spectrum; emerging issues with 5G	*Session 13* 3:15 – 5:00 **Offsite – Tour of GRUCom Facility**	*Session 17* 3:15 – 5:00 **Next Steps in Convergence: Key Lessons from Action Plans** Key lessons from Action Plans Stakeholder perspectives; regulators' roles in convergence; legal and industry challenges