IEEE ComSoc Training to Hold Five-Day "Virtual Intensive Course on Wireless Communications"

The IEEE Communications Society will hold its next “Virtual Intensive Course on Wireless Communications” from 22-26 August 2011. The online tutorial was specifically designed by IEEE ComSoc Training to provide communications engineering professionals with a comprehensive overview of the latest developments in wireless communications, including network operations, technology implementations and overall system design.

As part of an ongoing series of online and in-person training offerings dedicated to expanding the real-world understanding needed by communications professionals worldwide, the five-day course was also developed by IEEE ComSoc to help individuals identify areas in which they need additional preparation for the IEEE Wireless Communication Engineering Technologies (IEEE WCET®) Certification Exam held semiannually in the spring and fall. Individuals who register for the course at www.comsoc.org/training by 8 August 2011 will save $100 on the fee, which is $625 for IEEE ComSoc members and $725 for non-members. Information on multi-seat package rates can also be received by emailing m.catis@comsoc.org [1].

“IEEE ComSoc is constantly working with international employers and communications professionals to implement new programs that expand the on-the-job expertise of individuals working in nearly every area of wireless communications,” says Celia Desmond, IEEE WCET program director and steering committee chairperson. “In recent months, the society has held online and in-person training sessions focused on LTE fundamentals and applications and current practices in practical wireless communications engineering. As a result, our courses have become globally recognized for greatly furthering career growth and enabling employers to identify talent in an increasingly competitive marketplace.”

The “Virtual Intensive Course on Wireless Communications Engineering,” which runs Monday, 22 August through Friday, 26 August 2011 from 9:00 a.m. EDT to 3:00 p.m. EDT, touches on the seven areas covered within the IEEE WCET examination. Though this specific course does not teach the exam, it was developed for professionals with a broad engineering and/or technology background, who would also like to achieve a deeper understanding of current technologies, operations and future developments.

The course is taught by Javan Erfanian, an IEEE Communications Society Distinguished Lecturer, and Daniel Wong, president of Daniel Wireless, LLC, both of whom are editors of the Wireless Engineering Body of Knowledge survey text. Each daily session includes two, two-hour lectures separated by a two-hour break designed to facilitate learning and allow registrants to prepare instructor questions. Also covered throughout the weeklong training period will be key wireless learning

areas pertaining to access technologies, network & service architecture, network management & security, facilities infrastructure, and agreements, standards and policies. In addition to the course handout and a copy of the Wireless Engineering Body of Knowledge, each course registrant will earn two IEEE Continuing Education Units upon completion.

For more information on the five-day course or for ongoing updates on additional IEEE ComSoc online and in-person training opportunities visit www.comsoc.org/training. Other upcoming learning opportunities include the following courses:
• “Wireless Communication Engineering” to be held 6 – 8 September 2011 in Tokyo, Japan
• “Five-Day Virtual Intensive Course on Wireless Communications Engineering” to be offered again 10 – 14 October 2011
• “Professional Wireless Communications Engineering” to be held 21 October 2011 in Austin, Texas & 4 November 2011 in Huntsville, Alabama
• “Future of Wireless: Nanotechnology & Practical Wireless Communications” to be held 25 October 2011 at 4G World in Chicago, Illinois
• “LTE for Wireless Engineering Practitioner: Fundamentals & Applications” to be held online on 17 November 2011

Visit www.ieee-wcet.org [2] to get the latest details on the IEEE WCET Certification program, the latest edition of The IEEE Wireless Communications Professional® e-newsletter, and/or a free copy of the WCET Candidate’s Handbook. Marilyn Catis of IEEE ComSoc is also available to provide additional details and answer questions about IEEE ComSoc Training and the IEEE WCET Program at m.catis@comsoc.org [1].

Introduced by ComSoc in 2008, the IEEE WCET credential defines what is expected from an IEEE Certified Wireless Professional. Globally recognized as the industry standard, the exam is vendor-neutral.

Applications to sit for the exam during the 2-29 October 2011 testing window must be submitted by 16 September 2011. Visit www.ieee-wcet.org [2] to complete an application or learn more.

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Links:
[1] mailto:m.catis@comsoc.org
[2] http://www.ieee-wcet.org