

LTE NETWORK DESIGN & OPTIMIZATION BOOT CAMP 2016 Course Schedule

CelPlan Technologies is pleased to announce the 2016 schedule for its **LTE Network Design & Optimization Boot Camp**.

This 5-day course provides an immersion into all the topics required by managers and engineers to deploy and optimize realistic LTE networks. Students are not only presented to the technology itself, but also to the added complexity of designing a data-centric network.

Who Should Attend?

The LTE Network Design & Optimization Boot Camp is designed to give CEOs, CTOs, managers, engineers, and technical staff the practical knowledge and expertise to deploy and optimize LTE networks.

Course Description

Based on the current book and updates from the soon-to-be published 2nd edition of, "**LTE, WiMAX, and WLAN: Network Design, Optimization and Performance Analysis**", by Leonhard Korowajczuk, this 5-day course presents students with comprehensive information on LTE technology, projects, and deployments.

CelPlan presents a realistic view of LTE networks, explaining what are just marketing claims and what can be achieved in real life deployments. Each module is taught by experienced 4G RF engineers who design and optimize networks around the globe.

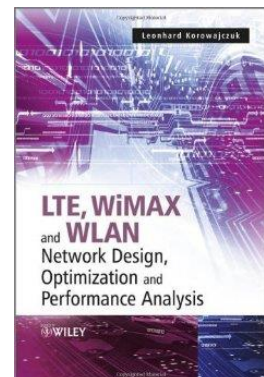
The materials provided are based upon this experience and by the development of industry leading planning & optimization tools, such as the CelPlanner Software Suite, which is also provided as a 30-day demo to each student.

Course Overview

The LTE Network Design & Optimization Boot Camp is divided into two modules:

Module A: LTE Technology

- Signal Processing Applied to Wireless Communications
- LTE Technology Overview
- Connecting to an LTE network: an UE point of view
- How to calculate the capacity of an LTE cell and network
- Understanding scheduling algorithms
- LTE measurements and what they mean
- Understanding MIMO: Distinguishing between reality and wishful thinking
- Analyzing 3D RF broadband drive test



2016 Course Schedule Reston, VA (Washington DC), USA

May 16-20, 2016

Johannesburg, South Africa

June 20-24, 2016

Dubai, UAE

Sept 17-21, 2016

Mexico City, Mexico

Sept 26-30, 2016

Reston, VA (Washington DC), USA

Oct 24-28, 2016

MWC2016 Special \$2,150 per student

Early Bird Registration Discount Available



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Module B: LTE Network Design

- Modeling the LTE Network
- Building Network Component Libraries
- Modeling user services and traffic
- Creating Traffic Layers
- RF Propagation Models and its calibration
- Signal Level Predictions
- LTE Predictions
- LTE Parameters
- LTE Resource Optimization
- LTE Traffic Simulation
- LTE Performance
- Interactive Workshop (sharing experiences)

Certification

Students who complete the full Boot Camp training course may opt to take the CelPlan LTE Network Design & Optimization Certification Exam to solidify their mastery of the topics covered. This certification covers all topics explored within the LTE Network Design & Optimization Boot Camp.

What You Will Gain:

- A solid foundation and understanding of the basic principles governing LTE
- Knowledge about new concepts and terminology specific to LTE-based broadband wireless systems
- Essential information on the inner workings and ecosystems of LTE
- Practical knowledge necessary to successfully design & implement real-world, functional and profitable LTE networks
- Improved ability to assess facts and make informed decisions
- The ability to identify money-making opportunities
- Competitive advantage

Gain the relevant Knowledge & Certification needed for the LTE Arena Register Today!

Stay abreast of our upcoming online sessions and no charge webinars by joining our Join us on Facebook and LinkedIn pages:



<http://www.facebook.com/celplantech>

<http://www.linkedin.com/company/celplan-technologies/>



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2016 Course Schedule

TRAINING REGISTRATION FORM

STUDENT INFORMATION

First Name: _____

Last Name: _____

Company: _____

Address: _____

Address 2: _____

City: _____

State: _____ ZIP: _____

Country: _____

Phone: _____

Alt. Phone: _____

Fax: _____

Email: _____

2016 COURSE DATES

- May 16-20, 2016 - Reston, VA, USA
- Jun 20-24, 2016 - Johannesburg, South Africa
- Sep 17-21, 2016 - Dubai, UAE
- Sep 26-30, 2016 - Mexico City, Mexico
- Oct 24-28, 2016 - Reston, VA, USA

REGISTRATION FEE

LTE Network Design & Optimization Boot Camp - US \$2,150.00 per student (MWC2016)

\$300 Early Bird Discount available for all registrations and payments received by 30 days prior to start of class

Private & on-site classes also available

TERMS & CONDITIONS

Cancellations and/or reschedule requests must be received in writing, either by email or via fax, to the address listed below. You are responsible for ensuring that CelPlan receives your written request. CelPlan will reply with a written acknowledgment.

Attendees must cancel more than 14 business days prior to the course date to receive a refund; A cancellation fee of \$100 will also apply to all cancellations regardless of date.

CelPlan Technologies
 1920 Association Drive, 4th Floor
 Reston, VA, USA 20191-5479
 E-mail: Accounting@celplan.com
 Fax: +1 (703) 783-8474

CelPlan reserves the right to cancel or reschedule classes at any time. If CelPlan cancels or reschedules the class due to weather or unforeseen circumstances beyond the control of CelPlan, you are entitled to a full refund. However, CelPlan is not responsible for any travel arrangements, travel-related fees, or any expenses incurred as a result of such cancellation. If CelPlan cancels a seminar in which you are enrolled, you will be contacted at the email address you provided when registering, so please be sure to provide a valid email address.

By registering for this course and signing this form, I agree to the Terms and Conditions of this agreement.

Student's Signature

Date:

Please print, complete, sign, date and return form via facsimile to +1 (703) 783-8474

PAYMENT METHOD & INFORMATION

Payment by Credit Card (USA ONLY)

Credit Card Type: VISA Master Card

Credit Card #: _____

CID or CVV2 on reverse of card: _____

Expiration Date: _____

Card Holder's Name: _____

Billing Address: _____

City, State, Zip: _____

Amount Authorized: US\$ _____

Signature _____

Payment by Check drawn on a US Bank

Please make payable to CelPlan Technologies, Inc.

Payment by International Wire Transfer

Beneficiary Bank: Citibank FSB
 Bank Address: 600 Pennsylvania Ave. SE, Washington, D.C. 20003
 SWIFT Code: CITIUS33
 Bank Routing: 2540-7011-6
 Beneficiary: CelPlan Technologies, Inc.
 Beneficiary Acct: 1515-8421