EE 598: Electrical Engineering Research Seminar   Fall 2012
Department of Electrical Engineering
University of Southern California

Instructor: Hossein Hashemi
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Office Hours: Mondays & Wednesdays 9:45am – 10:45am

Seminar Schedule: Fridays 3:00pm – 4:30pm

Seminar Location: EEB 248

Grading: CR/NC

Units: 1 unit for M.S. students; up to 2 units for Ph.D. students

Course Description:

Weekly seminars given by leading researchers in academia and industry covering advanced topics mostly related to high-speed analog, mixed-signal, radio-frequency, and microwave integrated circuits, systems, and related technologies.

Prerequisite:

Students are expected to be familiar with basic concepts at the level of EE 536a. It is encouraged that students enroll in this class after taking or simultaneous with EE 536b and EE 632.

Ph.D. students in Electrical Engineering can automatically enroll.

M.S. students in Electrical Engineering can enroll only with a written permission of the instructor.

Requirements for CR:

1. Attending at least 10 seminars during the semester

   There will be a sign-in sheet and a sign-out sheet at every seminar. All students must sign-in (before 3:00pm) and sign-out (after 4:00pm). The sign-in sheet will not be available after 3:00pm, and the sign-out sheet will not be available before 4:00pm.

2. Submitting a written report for at least 5 seminars

   The written report for each seminar must be 1-page single line spaced format with font size of 12 (Times) or 11 (Arial) without any figures, tables, or graphs. The report must be submitted no later than 1 week after the corresponding seminar, and must be handed only to the instructor either on the seminar times or during office hours. Late reports will not be considered.

   The report must summarize student's own understanding of the seminar, and should contain the following:

   - Your name and submission date [1 line]

   - Title of the seminar, name of the speaker, and seminar date [1 line]

   - Background of the work (*e.g.*, applications, prior research, etc.) [1 paragraph]

   - Highlights of the approaches presented in the seminar [1-2 paragraphs]

   - Main results presented in the seminar [1-2 paragraphs]

   - Conclusion (your own conclusion and not what was given by the speaker) [1 paragraph]

Reviewing papers related to the topic of the seminar, and incorporating relevant findings in the reports (e.g., in the conclusion section) is encouraged. In such cases, make sure to clearly indicate the reference(s) used to derive these conclusions.

*** IMPORTANT NOTES REGARDING REPORTS ***

Plagiarism in the reports is strictly forbidden, and will result in sanctions ranging from giving a NC letter grade to reporting to the Student Judicial Affairs and Community Standards for possible probation.

Specifically, all the reports must be written by students, <u>individually</u>. No part of the report should be directly copied from any other document including the seminar abstract, seminar slides, published papers, online material, etc.

Make sure to review the "Behavior Violating University Standards and Appropriate Sanctions" section of the SCampus Student Guidebook.

http://web-app.usc.edu/scampus/1100-behavior-violating-university-standards-and-appropriate-sanctions/

If you are unclear or have any questions about what is considered plagiarism, make sure to ask the course instructor <u>prior to</u> submitting the report.