

## ECE Curriculum Committee Meeting Minutes for November 18, 2011

**Members AY 2011-12:** Stephen Levinson (chair), Jont Allen, Tangul Basar, Stephen Boppart, Andreas Cangelaris (ex-officio), Alejandro Dominguez-Garcia, Matthew Gilbert, Yih-Chun Hu, Seth Hutchinson, Erhan Kudeki (ex-officio), Jean-Pierre Leburton, Xiuling Li, Steven Lumetta, Jonathan Makela, Sayan Mitra, Michael Oelze, Constantine Polychronopoulos, Paris Smaragdis, John Tucker, Nitin Vaidya, Martin Wong

Attendees: Levinson, Allen, Gilbert, Hu, Hutchinson, Lumetta, Makela, Mitra, Smaragdis, Vaidya

The meeting was called to order at 10:05 AM.

The minutes of Nov. 11 were approved subject to minor revisions.

A course proposal for ECE409, Engineering Software Systems, was presented by S. Lumetta. The course is intended for the Spring 2012 semester. In the interests of time, the course was approved with minor revisions to be forwarded to Lumetta. He will provide a revised draft to the chair who will give it to Laurie Fisher for inclusion in the Spring 2012 course list.

It was agreed that in order to make some progress on reviewing the CompE curriculum, we would start with the list of topics supplied by E. Kudeki and S. Lumetta and distributed to the committee earlier in the semester. A subcommittee would provide Lumetta with comments on the list. At the next committee meeting, Lumetta would review the revised list with the entire committee. In particular we will discuss which are the core topics and the extent to which they are presently covered by existing courses. The intent is that revisions to the curriculum can be made to insure that all topics are covered in a coherent and logically ordered way. It is also necessary to preserve the core material common to both the EE and CompE curricula.

A rough draft of N. Vaidya's experimental version of ECE110 was distributed to the committee. Vaidya asked to defer discussion of the draft until he has further refined it. This will include a revision of the associated labs and may include some introduction of scientific programming in MatLab.

The committee agreed to meet twice after the Thanksgiving break.

The meeting was adjourned at 10:58 AM

These minutes drafted by S. E. Levinson, Nov. 18, 2011.