

ECE Curriculum Committee Meeting Minutes for Nov. 14, 2012

Members AY 2011-12: Stephen Levinson (chair), Juliy Baryshnikov, Tanguil Basar, Andreas Cangelaris (ex-officio), Ann Catrina Coleman, Brian Cunningham, John Dallesasse, Alejandro Dominguez-Garcia, Yih-Chun Hu, Seth Hutchinson, Erhan Kudeki (ex-officio), Gang Liu, Steven Lumetta, Jonathan Makela, Sayan Mitra, Michael Oelze, Gabriel Popescu, Maxim Raginsky, Paris Smaragdis, Rayadurgam Srikant, Nitin Vaidya, Daniel Wasserman

Attendees:

Levinson, Kudeki, Makela, Basar, Hutchinson, Dallesasse, Srikant, Baryshnikov, Mitra, Cangelaris, Coleman, Cunningham, Dominguez-Garcia, Hu, Lumetta, Smaragdis, Vaidya, Wasserman

The meeting was called to order at 2:08 PM.

Minutes of Nov. 7, 2012 were approved with revisions.

The chair will e-mail the complete results of the Alumni Survey regarding our draft PEOs for future discussions.

In preparation for the consideration of a draft proposal for the CompE curriculum, Andreas outlined his plans for it. Immediately after Thanksgiving, there will be a prediscussion of the proposal among several interested technical area representatives. This will be followed by a general ECE faculty consideration of the proposal at a faculty meeting to be held early in the Spring '13 term.

Lumetta presented the proposal to the committee and answered questions about it. The total number of hours stands at 129 which may have to be reduced by one hour. The math, physics, chemistry, Gen Ed and free elective requirements remain unchanged. There is significant opposition to the new proposed place of ECE329 and ECE340 in the curriculum as technical electives (non required). There was a discussion of the possibility of defining informal tracks within the CompE area some of which could require ECE329 and 340.

A vote was held on approving the proposal as submitted. Approval was adopted by a vote of 9 to 2 not counting abstentions.

An amendment to the proposal was offered that a new course be developed to take the place of the present Phys 213 and 214 selecting relevant topics from them and adding material from ECE340. This course would be required by CompE students and perhaps available to EE students as well. The amendment passed by a vote of 10 to 0 not counting abstentions.

The meeting was adjourned at 3:15 PM.

These minutes drafted by S. E. Levinson, Nov. 15, 2012; revised Nov.28, 2012.