

ECE Curriculum Committee Meeting Minutes for Mar. 1, 2013

Members AY 2012-13: Stephen Levinson (chair), Juliy Baryshnikov, Tanguil Basar, Andreas Cangellaris (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, Coleman, Dominguez-Garcia, Hutchinson, Cunningham, Basar, Dallesasse, Makela, Raginsky

The meeting was called to order at 11:05 AM

The minutes of 2/15/13 were approved.

The chair reported that the preliminary meetings with select faculty to discuss the CompE curriculum proposal were conducted this past week. The chair will send out the proposal to the full ECE faculty this week. The cover letter will note that a new Phys. 214 and modifications to the 1 of 5 list and credit hours for the introductory computing sequence are still under discussion.

The chair reported that the committee is up-to-date on course proposals but two 498 courses that we approved are still under review by the Graduate Committee.

Bruce Hajek transmitted a proposal for an experimental section of ECE313 that is intended to be more appropriate for ComE students to the chair. This proposal was discussed by the committee including a comparison between the proposed syllabus and the standard ECE313 syllabus. The course proposal was unanimously rejected by the committee. The main reason is that ECE313 is a comprehensive introduction to Probability Theory. As such, it is intended to be equally relevant to all ECE students. The proposed course removes some of the theory parts in favor of specific applications. The consensus is that the ECE313 should only address specific applications as examples of the general theory. Applications are often assigned as homework problems. The committee agreed that the course could be offered under another name and number.

The course format issue including MOOCS will be a topic for a breakout session at the May ECE faculty retreat. The committee will discuss this matter at the next meeting in order that we can lead the session at the retreat.

The meeting was adjourned at 11:30 AM.

These minutes drafted by S. E. Levinson, Mar. 1, 2013; revised Mar. 15, 2013.