

September 24, 2013, Minutes of the Curriculum

Committee Meeting

Added by [Bruce Hajek](#), last edited by [Bruce Hajek](#) on Sep 24, 2013

ECE Curriculum Committee Meeting Minutes for September 24, 2013

Members AY 2013-14: Tanguil Basar, Mohamed Ali Belabbas, Deming Chen, John Dallesasse, Alejandro Dominguez-Garcia, Bruce Hajek (Chair), Pavan Kumar Hanumolu, Erhan Kudecki (Ex-Officio), Rakesh Kumar, Stephen Levinson, Daniel Liberzon, Yi Lu, Steven Lumetta, Jonathan Makela, Sayan Mitra, Michael Oelze, Maxim Raginsky, Elyse Rosenbaum, William Sanders (Ex-Officio), Paris Smaragdis, Venu Veeravalli, Daniel Wasserman

Attendees: Basar, Ali Belabbas, Chen, Dellasasse, Dominguez-Garcia, Hajek, Kudecki, Levinson, Lumetta, Mitra, Oelze, Raginsky, Sanders, Schmitz, Veeravalli, Wasserman

1. The minutes of the meetings of September 10 and September 17 were approved.
2. The course revision of ECE 402, Electronic Music Synthesis, proposed by Lippold Haken, was approved.
3. The request for ECE 498LG for Fall 2014, and the proposal for the new course ECE 446, Principles of Experimental Research, were approved, with the recommendation that the prerequisites be changed from the list of four courses to "senior standing" or "senior standing in ECE"
4. Sayan Mitra reported on further discussions with CS faculty members in connection with the algorithms portion of the new CE curriculum. The numbers of hours of CS's upcoming revisions of ECE 225 and ECE 374 are still in flux, at 3 or 4 hours each. At this point CS instructors are thinking ECE 225 would require previous exposure to object oriented programming rather than covering it from scratch. ECE 374 might be a four hour course but could possibly be shortened to three hours if material on finite automata is moved to a course on its own. Overall CS is enthusiastic about being the lead department for the algorithms courses that will be required in the new CE curriculum. The thinking is that ECE 374 will be cross listed with ECE, because there will be much need for graduate students in ECE to be some of the TAs for the course, and several faculty in ECE would be interested in teaching the course. CS requests use of classroom space in the new ECE building for teaching some sections of ECE 225 and ECE 374. Unfortunately CS has not set a date for offering a revised version of CS 225. If the CE curriculum were to go into effect Fall 2014 (which requires the proposal to leave the department within the next week or two) then the new ECE 225 should be available to at least some students in Fall 2015, and to larger numbers of students thereafter.

In spite of the uncertainties in the CS course content and credit, there was a sense that the CC would like to see an official proposal for the new CE curriculum submitted soon, ideally by next week, together with a draft of an agreement letter to be endorsed by the CS department.

5. The committee began discussion of the proposal for the new course ECE 120.

These minutes drafted by B. Hajek, September 24, 2013.