

ECE CURRICULUM COMMITTEE

TO: Tangu Basar, Jennifer Bernhard, Dick Blahut, Steve Boppart, Donna Brown, Laurie Fisher, Seth Hutchinson, Wen-Mei Hwu, Doug Jones, Steve Levinson, Daniel Liberzon, Tom Overbye, Sanjay Patel, Narayana Rao, Dilip Sarwate, Naresh Shanbhag, Greg Timp, Bruce Wheeler

FROM: Erhan Kudeki

SUBJECT: Curriculum committee meeting minutes

DATE: Feb 17, 2004

Minutes of the Curriculum Committee February 17, 2004

- 1) Members present: Tangu Basar, Jennifer Bernhard, Steve Boppart, Donna Brown, Seth Hutchinson, Wen-Mei Hwu, Steve Levinson, Daniel Liberzon, Tom Overbye, Dilip Sarwate, Bruce Wheeler
- 2) The minutes of November 7, 2003 meeting were approved.
- 3) ECE 371 Biophotonics proposal by S. Boppart was discussed and approved. It was pointed out that in future offerings of this course the prerequisites may need to be modified to include ECE 350 or equivalents. This was not found to be necessary to go ahead with the initial offering of the course in Fall 2004
- 4) ECE 271MM proposal by Levinson et al. was discussed and approved for Fall 2004. In this second offering of this Math Methods course it will be important to determine whether the course should be fine tuned to address a junior or a sophomore audience.
- 5) ECE 371 proposal by N. Vaidya on "Wireless Networks" was approved. The following comments will be passed to N. Vaidya: (a) The number of hours in the outline add up to 46, not to 45 as shown in the proposal. A correction is needed. (b) There were some negative comments about the second recommended text by Rappaport, in particular with respect to the discussion of the physical layer. Perhaps an alternative text should be considered.
- 6) ECE 271 proposal by S. Lumetta titled "Computer System Engineering" was discussed and approved for Fall 2004. This course will be a prototype for revised ECE 291 under the revised CompE curriculum. Note: The last paragraph of Catalog Description on page 2 should be moved to the end of page 3.
- 7) Donna Brown reported about a meeting on realigning ECE 110, 190, and 290 attended by T. Trick, M.-C. Brunet, S. Patel and herself. Briefly, microprocessors are being dropped from ECE 110 while the treatment of Boolean algebra is being accelerated in ECE 190.
- 8) Brief discussions on Engineering Science Elective and the possibility of requiring ECE 342 in CompE curriculum took place and will be continued in the next meeting.
- 7) Next meeting is planned for 10:30 am, Tuesday, February 24, 2004 in 312 EH.