

ECE CURRICULUM COMMITTEE

TO:

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

FROM: Erhan Kudeki

SUBJECT: Curriculum committee meeting minutes

DATE: September 25, 2003

Minutes of the Curriculum Committee October 2, 2003

- 1) Members present:
Jennifer Bernhard, Donna Brown, Seth Hutchinson, Wen-Mei Hwu, Doug Jones, Steve Levinson, Sanjay Patel, Narayana Rao
- 2) N. Rao asked the Curriculum Committee to develop specific recommendations about (a) advanced math, and, (b) professionalism and ethics components of the undergraduate ECE curricula. The most recent report to ABET (2001) promises Department action to remedy perceived weaknesses in these areas, and the Curriculum Committee is being charged by Prof. Rao to come up with suitable action strategies. The Committee will examine the concern areas one at a time and develop "consensus recommendations" to Prof. Rao later this semester.
- 3) ECE 271GG and ECE 371JB proposals for Spring 04 were discussed and approved (both courses were already approved for permanent status by the Curriculum Committee last year).
- 4) S. Patel reported that he discussed the issue of overlaps between ECE 110 and his newly designed ECE 190 with T. Trick, ECE 110 course director. The committee learned that Prof. Trick is planning to reduce the coverage of digital circuits and microprocessors in ECE 110 and possibly include some additional material on signal processing. Possible overlaps of a modified ECE 110 with ECE 210 will need to be examined at a future date. Also the relationship of ECE 110 and ECE 290 (overlap in digital gates and Boolean algebra) may need to be re-examined --- the courses can be taken concurrently and contain overlapping material.
- 4) The next meeting is planned for 3 pm Thursday, October 9, 2003 in 312 EH.