

ECE CURRICULUM COMMITTEE

TO: Tangu Basar, Donna Brown, Andreas Cangellaris, Minh Do, Seth Hutchinson, Wen-Mei Hwu, Steve Levinson, Daniel Liberzon, Tom Overbye, Sanjay Patel, Narayana Rao, Naresh Shanbhag, Gregory Timp, Nitin Vaidya, Pramod Viswanath, Bruce Wheeler

FROM: Erhan Kudeki

SUBJECT: Curriculum committee meeting minutes

DATE: April 25, 2005

Minutes of the Curriculum Committee Meeting April 18, 2005

- 1) Members present: Tangu Basar, Donna Brown, Andreas Cangellaris, Minh Do, Wen-Mei Hwu, Steve Levinson, Daniel Liberzon, Tom Overbye, Sanjay Patel, Naresh Shanbhag, Gregory Timp
- 2) Minutes of April 11, 2005 meeting were approved.
- 3) Doug Jones and K. C. Hsieh joined the meeting which focused on the proposal by Doug Jones concerning ECE 440. Doug Jones made a presentation arguing that the subject matter covered in ECE 440 is of essential nature "to most but not all" ECE majors and thus the course should be moved into the "strongly suggested elective" category instead of remaining a required course. K. C. Hsieh counter-argued that physical electronics covered in ECE 440 remains essential for all ECE majors and therefore moving the course into the semi-required category would be inappropriate. Hsieh and Greg Timp added that a great majority of the Physical Electronics Faculty share the same viewpoint and oppose a change in course status. Finally Greg Timp described recent (and ongoing) revisions of ECE 440 that includes six new lectures focused on circuit applications. Timp argued that it should be possible to keep the course up-to-date and "an absolute must to all ECE majors" by periodically revising it in the described manner. However, Naresh Shanbhag and others called for more substantial revisions, changing the course content, in effect, to have equal parts on device physics, circuits, and applications.
Discussions will continue in the next meeting planned for Monday, April 25, 2005, 4:30 PM. It is expected that K. C. Hsieh and D. Jones will also attend the next meeting.

