

ECE CURRICULUM COMMITTEE

TO: Tangul Basar, Pat Chapman, Brian Cunningham, Matthew Frank, Seth Hutchinson, Wen-Mei Hwu, Jianming Jin, Doug Jones, Steve Levinson, Chang Liu, Sean Meyn, Narayana Rao, Naresh Shanbhag, Greg Timp, Pramod Viswanath, Bruce Wheeler

FROM: Erhan Kudeki

SUBJECT: Curriculum committee meeting minutes

DATE: Feb 3, 2006

Minutes of the Curriculum Committee Meeting Feb 3, 2006

- 1) Members present: Tangul Basar, Brian Cunningham, Matthew Frank, Seth Hutchinson, Wen-Mei Hwu, Jianming Jin, Steve Levinson, Naresh Shanbhag, Kanti Jain
- 2) ECE 498JM proposal on GPS applications was reviewed. A revised outline with the following modification will be requested: Provide a course outline reduced to 30 hrs total, showing the exam(s) and final (if applicable), while the extra project hrs are moved to be included with lab hours.
- 3) ECE 498MO proposal on Ultrasound imaging was reviewed. Michael Oelze will be asked to clarify to address the following questions before the course is approved: a) Given the high-level pre-requisites such as ECE 463, what is the expected undergraduate enrollment for this course and whether it would be better to plan this course as a 598 directed to only graduate students? b) Are there any plans to coordinate this course with other imaging courses (NMR and biophotonics) with biological applications?
- 4) ECE 498SB and ECE 467 proposals on Biophotonics by Steve Boppart were reviewed. There was a strong support in favor of these courses (this will be the 3rd offering of the 498 version). A minor issue concerning the use of 'Optics Track' in item 15F in ECE 467 proposal will be cross-checked with the EMORS Area Committee as well as Prof. Boppart.
- 5) A brief discussion of recent revisions in basic calculus courses (they are being organized as Calculus I, II, and III with 4, 3, and 4 credit hrs, respectively) offered by the Mathematics Department took place. Their impacts on the ECE curricula will be discussed in the next meeting.
- 6) The next meeting will take place on Friday, Feb 10, 2006, at 10 AM in 159 Everitt.

