

ECE CURRICULUM COMMITTEE

TO: Tanguel 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: February 21, 2005

Minutes of the Curriculum Committee Meeting Feb 21, 2005

- 1) Members present: Tanguel Basar, Donna Brown, Andreas Cangellaris, Minh Do, Seth Hutchinson, Wen-Mei Hwu, Steve Levinson, Daniel Liberzon, Tom Overbye, Sanjay Patel, Naresh Shanbhag, Nitin Vaidya, Pramod Viswanath
- 2) Minutes of Feb 14, 2005 meeting were approved.
- 3) ECE 398 proposal by Steve Boppart entitled "Biophotonics" was approved for a Fall 2005 offering.
- 4) ECE 398 proposal by Michael Loui entitled "Technology, Communication, and Contemporary Society" was discussed. The committee voted against approving the course for Fall 2005. The outcome was a consequence of the following factors: (i) potential overlaps of the proposed course with ECE 316 and ECE 307 were not addressed in the proposal, (ii) the course does not appear to have sufficient technical content, (iii) it is not clear how the proposed course relates to the specific objectives of Hassebrock project --- referenced in the proposal, and described to the committee in detail by Prof. Blahut --- concerned with the proper use and interpretation of data and measurements in engineering design and decision making. The described project objectives appeared to the committee far more technically oriented than the proposed course. It was also suggested that the proper Departmental response to the project be formulated by a team of ECE faculty members (along with potential collaborators from other Departments) involved in statistical data analysis and modeling.
- 5) The committee approved to include ECE 437 in the list of ECE Lab Courses.
- 6) The committee approved the proposed changes concerning the prerequisites for ECE 442. Under the new rule the pre-requisites will be Physics 214 and ECE 210, and also co-registration or previous credit in ECE 329 will be required.
- 7) Next meeting is planned for 4:30 pm, Monday, February 28, 2005 in 159 EL.

