

October 3, 2006

TO: The Faculty of the College of Engineering

FROM: The Faculty of the School of Electrical and Computer Engineering

RE: Deletion of ECE 653

The faculty of the School of Electrical and Computer Engineering has approved the deletion of the following course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

ECE 653 Nanoelectronics
Sem. 2. Class 3, cr. 3, (Offered in alternate years.)
Prerequisite: ECE 606, PHYS 545 or equivalent

Ultra small devices with dimensions less than the mean free path or the DeBroglie wavelength require new concepts and approaches. These concepts will be discussed along with special phenomena that have been observed in such structures.

Reason: The contents of this course are subsumed by other course offerings in the School of Electrical and Computer Engineering.

Mark J.T. Smith

Professor and Head