ENEE 698E - Fall 2011 Course Description

1. Course: ENEE 698E Graduate Seminar Microelectronics
2. Credits: 1 - 3
3. Time: Tu 17:00 – 17:50
4. Place: Room AVW 2328 (ECE Seminar Room) Room phone: [1]-(301)-405-1578
5. Instructor: R. W. Newcomb
   Office: AVWII-1347; MSLab: AVWII-1349
   Phones: Office: (301) 405-3662
     Home: (301) 622-0177 (before 9:30pm)
   Office Hours: Tu 15:30:-17:45
   Email address: newcomb@eng.umd.edu
   URL:http://www.ee.umd.edu/newcomb/mslab.html
 Grader:
6. Course Description: Paper presentations at meetings held once a week at the scheduled time.
7. Course Operation:
   Each student will present a talk on a paper in the literature, or their own research, possibly on a central theme if the class so decides. For 2 credits two talks on related papers should be given and a short written summary of them submitted. For 3 credits two talks and a term paper on the topic of the papers should be written following IEEE guidelines.
   Each student will also be a commentator (for the number of talks given) on other papers.
   The talks should be prepared into Powerpoint.
   For those interested, VLSI layout is possible with fabrication via MOSIS (actual fabrication will require a commitment to make measurements on the chip, for which the Microelectronics Design Laboratory annex, Rm AVW 1364, can be made available).
 8. Course web page (see for updates on presentations):
http://www.ece.umd.edu/~newcomb/courses/fall2011/698e/ENEE698e_fall2011.html