

## ENEE 698E - Spring 2012 Course Description

1. Course: ENEE 698E Graduate Seminar Microelectronics
2. Credits: 1 - 3 [the Department discourages 3 at this point]
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: possibly AVWII-13624
  - Phones: Office: (301) 405-3662
  - Home: (301) 622-0177 (before 9:30pm)
  - Office Hours: Tu 16:00 – 16:45
  - Email address: newcomb@eng.umd.edu
  - URL:<http://www.ece.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, 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.
  - 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/spring2012/698e/ENEE698e\\_spring2012.html](http://www.ece.umd.edu/~newcomb/courses/spring2012/698e/ENEE698e_spring2012.html)