

## ENEE 698E - Fall 2014 Course Description

1. Course: ENEE 698E Graduate Seminar Microelectronics
  2. Credits: 1 - 2
  3. Time: Tu 17:00 – 17:50
  4. Place: Room CSI 2118
  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 4:00 - 4:45pm
    - Email address: [newcomb@eng.umd.edu](mailto:newcomb@eng.umd.edu)
    - URL: <http://www.ece.umd.edu/~newcomb>
  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.
    - 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).
  9. Grading will be based upon giving a presentation, commentation, and general participation in the course.
- [http://www.ece.umd.edu/~newcomb/courses/fall2014/698e/ENEE698e\\_fall2014.html](http://www.ece.umd.edu/~newcomb/courses/fall2014/698e/ENEE698e_fall2014.html)