

ENEE 698E - Fall 2016 Course Description

1. Course: ENEE 698E Graduate Seminar Microelectronics
2. Credits: 1 - 2
3. Time: Tu 17:00 – 17:50
4. Place: Room ITV 1100
5. Instructor: R. W. Newcomb
 - Office: AVWII-1347; MicroElectronics Lab: AVW 1364; 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
 - URL: <http://www.ece.umd.edu/~newcomb>
6. Course Description: Oral presentations and discussions, primarily in microelectronics' related areas, 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 presentations.
 - 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/fall2016/698e/ENEE698e_fall2016.html
9. Grading will be based upon giving a presentation, commentation, and general participation in the course.