**Multidisciplinary Capstone (MDE) Design Pilot**
for EE, CE, CS Undergrads and EE Masters

Lec:  TTH 1-2:30 pm, 132 Ford Library  
Lab:  TTH 2:30-4:00 pm, Duderstadt DL1 and DL3, 1100 Dow  
(Specific location arranged after semester start)

---

**Instructor(s)**
Prof. Gilchrist (EECS) with Profs Shih (ME), Taub (MSE), Shtein (MSE)

**Course Description**
EECS students, together with ME and MSE students work on common, interesting, significant major design experience (MDE) projects.

This pilot course is about providing students real-world, multidisciplinary design project opportunities to satisfy their MDE requirement and for EE masters students interested in meaningful project experiences.

For W15, many of our projects (though not all) will have a biomedical theme that will require EECS students especially with interests in sensors, embedded systems, and wireless. (Please contact Prof. Gilchrist with any questions.)

**Attention EECS 430 and 452 W14 students**
Stay tuned for more info on how you can participate in EECS 430 and 452 for their technical knowledge and be involved in the multidisciplinary MDE design projects of EECS 498-005.

**Prerequisites**
Permission of Instructor*, Senior or graduate standing is required

**Credits**
3 or 4**

* Please email or talk to Prof. Gilchrist (2240 EECS, 3-6230)
** 4 credit hours is appropriate for EECS students doing this as their MDE. (Coordinate with Prof. Gilchrist on conditions for 3 credit hours)