**EECS 498**-003Lec/031Lab
# Multidisciplinary Capstone (MDE) Design Pilot
for EE, CE, CS Undergrads and EE Masters

Lec:  TTH 1-2 pm, 132 Ford Library
Lab:  TTH 2-3:30 pm, Duderstadt DL1 and DL3, 1100 Dow
        (Location arranged after semester start)

# Multidisciplinary Design

## This is Real-World

**Instructor(s)**
Prof. Gilchrist (EECS) with Profs Shih (ME), Taub (MSE), Shtein (MSE), and Bell
(Multidisciplinary Design Program)

## 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 W14, 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
498-003.

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

**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)