

**TO:** The Engineering Faculty

**FROM:** The Faculty of the School of Mechanical Engineering

**DATE:** April 2, 2007

**RE:** ME 586-ME 588 Changes

The Faculty of the School of Mechanical Engineering has approved the following changes in semester offerings. This action is now submitted to the Engineering Faculty with a recommendation for approval.

**FROM:**

**ME 586 Microprocessors in Electromechanical Systems** Sem. 2. Class 2, lab 3, cr. 3.

Prerequisite: Senior standing or consent of instructor.

**ME 588 Mechatronics- Integrated Design of Electromechanical Systems** Sem. 1. Class 2, lab 3, cr. 3. Prerequisite: First semester senior standing or higher.

**TO:**

**ME 586 Microprocessors in Electromechanical Systems** Sem. 1. Class 2, lab 3, cr. 3.

Prerequisite: ME 375 or consent of instructor.

**ME 588 Mechatronics- Integrated Design of Electromechanical Systems** Sem. 2. Class 2, lab 3, cr. 3. Prerequisite: ME 586 (or equivalent course) or consent of instructor.

**REASON:** Profs. Meckl and Peine want to make ME 586 and ME 588 a two-semester sequence where ME 588 builds off of the fundamental knowledge from ME 586. ME 586 will be offered in fall and ME 588 will be switched to spring. ME 586 (or an equivalent course) will become the standard prerequisite for ME 588, although the instructor can give their consent to take the course without it. ME 375 Systems Modeling and Analysis will become the standard prerequisite for ME 586, although the instructor can give their consent to take the course without it.

James D. Jones  
Associate Professor and Associate Head  
School of Mechanical Engineering