Date: November 25, 2013

Subject: Agreement to cross-list courses between ME and EE Departments

Memorandum of Understanding

To enhance collaborations between ME and EE in the dynamic systems and control areas, to increase the course enrollments, and to increase the diversity of courses available to students in these two departments, the ME and EE departments agree to cross-list the courses currently listed (or proposed) as follows:

a) Grad courses:
   - EE235 Linear System Theory
   - EE236 State and Parameter Estimation
   - EE237 Nonlinear Systems and Control
   - EE238 Linear Multivariable Control
   - EE239 Optimal Control
   - ME220 Optimal Control and Estimation

b) UG courses:
   - EE144 Intro to Robotics
   - ME124 Robotic Planning and Kinematics

In this agreement, after the courses are cross-listed:

- The EE department will teach EE/ME144, EE/ME 235, EE/ME 236, and EE/ME 237.
- The ME department will teach ME/EE124 and ME/EE220.
- The two departments will coordinate the offerings of EE/ME238 and EE/ME239 to offer them as needed, not more than once per year, and not to conflict with the other courses being offered.
- The two departments will coordinate the offerings to ensure logical sequence (e.g., EE144 preceding ME124) and to avoid repetition (e.g., ME220 and EE239 not to be taught in the same quarter).

Jay A. Farrell, Chair
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