Objective: To develop in students ability to analyze and design electric and hybrid vehicle drives. ABET: a, c, h, k.


Lecture and recitation: Monday 3:00-5:00 in RH202 and Wednesday 1:00-3:00 in JAB673

Instructor: Dariusz Czarkowski

Contact: LC 226, x3256, dcz@pl

Office hours: Tuesday 11:00-12:00, by appointment, or whenever you can find the office door open.

Recitation instructor: Richard Macwan

Office hours: TBA or by appointment.

Course web page: see MyPoly for course info, announcements, and assignments.

Exams: Two 1-hour midterms (Oct. 13th and Nov. 10th), comprehensive final. Exams are closed-book and closed-notes. You are allowed to bring 2 sheets of paper (3 for the final) with formulas.

Homework and project: Set of problems will be assigned as a homework. Solutions will be distributed after the due date. No homework will be accepted after solutions are distributed. Homework submission is a part of the final grade. A design and simulation project will be assigned around mid semester. The project report is due at the end of classes.

Grading:
- homework 10%
- project 20%
- midterms 15% each
- final 40%