MECH 4806 [0.5 credit]

Mechatronics

Introduction to the integration of mechanical, electronic and software components to build mechatronic devices. Mechanical and electrical systems modeling, simulation and implementation. Basic automation and computer requirements. Design tools and examples of mechatronic applications.

Prerequisite(s): MAAE 4500 or AERO 4540 or SYSC 4505.

Lectures three hours per week.