

# MECH 301. MECHATRONICS

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Credits: 4

Offered by: Mechanical Engineering (Faculty of Engineering)

This course is not offered this catalogue year.

## Description

Experimental laboratory techniques. Analysis and operation of measurement/sensing devices for strain, pressure, force, position, and temperature. Analysis and operation of actuators: stepper and servo motors, linear actuators. Communication protocols and sensor processing. Design and application controllers that incorporate sensing and actuation of mechanical devices

- Prerequisites: ECSE 209
- Corequisites: MECH 265
- Restrictions: Not open to students who have taken or are taking MECH 383.

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