

Introduction to Mechatronics

1.1 Introduction

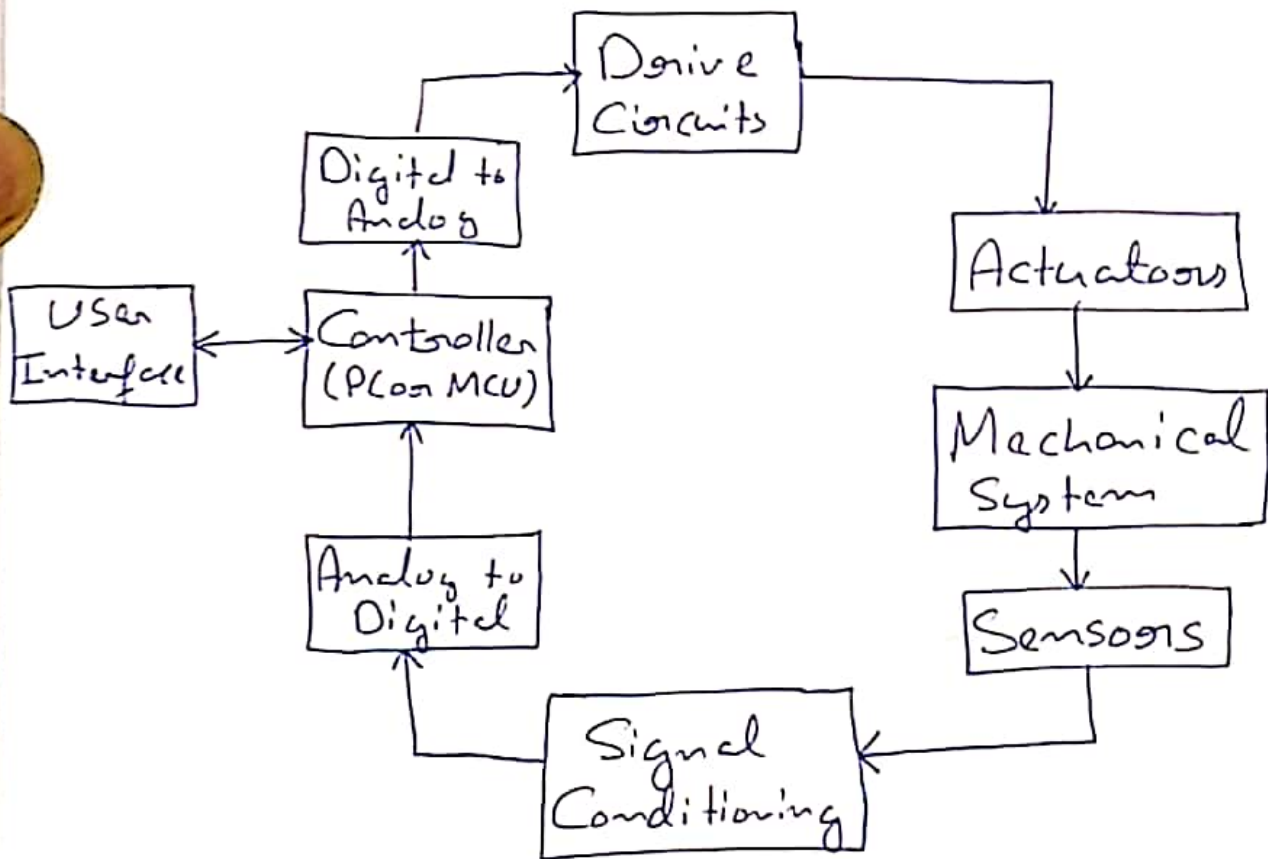
Mechatronics

→ Mechanical Engineering

→ Electrical Engineering

→ Computer science.

→ It is the field of study concerned with the design, selection, analysis and control of systems that combines mechanical ~~comp~~ elements with electronic components including computers and/or microcontrollers.



Typical Components of a Mechatronic System

(Robot)

→ It is a mechanical device that can be programmed to perform a wide variety of applications.

