Since digital microprocessors are inexpensive and easy to program, most (continuous-time) systems (such as those shown) are digitally controlled in practice. Take this course to learn:

- how to analyze sampled-data systems (mixed discrete-time and continuous-time systems)
- how to design digital controllers and analyze their performance using both frequency-domain (root locus, Bode, Nyquist) and time-domain (state-space) methods

Pre-requisite: Background in continuous-time linear feedback control