

SYSE6326 - Robot Control

[SYSE 6326](#) ([BMEN 6324](#) and [EECS 6324](#) and [MECH 6324](#)) Robot Control (3 semester credit hours)
Dynamics of robots; methods of control; force control; robust and adaptive control; feedback linearization; Lyapunov design methods; passivity and network control; control of multiple and redundant robots; teleoperation. Prerequisite: [EECS 6331](#) or [MECH 6300](#) or [SYSM 6307](#). (3-0) T