**SYSE6324 - Nonlinear Systems**

**SYSE 6324 (BMEN 6388 and EECS 6336 and MECH 6313)** Nonlinear Systems (3 semester credit hours) Differential geometric tools, feedback linearization, input-output linearization, output injection, output tracking, stability. Prerequisite: EECS 6331 or MECH 6300 or SYSM 6307 or equivalent. (3-0) T