EECS6336 - Nonlinear Systems

**EECS 6336 (BMEN 6388 and MECH 6313 and SYSE 6324)** Nonlinear Systems (3 semester credit hours)
Differential geometric tools, feedback linearization, input-output linearization, output injection, output tracking, stability. Prerequisite: [EECS 6331](https://catalog.utdallas.edu/2017/graduate/courses/ee6331) or [MECH 6300](https://catalog.utdallas.edu/2017/graduate/courses/mech6300) or [SYSM 6307](https://catalog.utdallas.edu/2017/graduate/courses/sysm6307) or equivalent. (3-0) T