

EECT5385 - Analog Filters

[EECT 5385](#) Analog Filters (3 semester hours) This course aims at bridging the intermediate-level and the advanced-level knowledge in analog filter design. It moves from basic theory of analog passive filters to theoretical and practical aspects of active, switched-capacitor, and continuous time filters. For active solutions the focus is on integrated implementations on silicon.

Prerequisites: [EE 3301](#) and [EE 3111](#). (3-0) Y