

3

Course material supplied by FAU Instructor

a.

none.

a.

Experiments and projects to supplement the theoretical work in core courses.

b.

EEE 4361, EEL 3118L, EEL 3470, EEL 4656

c.

required

- a. By the end of the course students will be able to: (i) work effectively as a team member on a project team; (ii) demonstrate knowledge of proper study skills and time management habits; (iii) demonstrate the ability to communicate effectively orally and in writing a report; (iv) demonstrate understanding of the problem solving process.

- 1) Active Filters,
- 2) Wideband Amplifier
- 3) Class-C and Colpitts Oscillator
- 4) Switching Regulator
- 5) Spectrum Analyzer
- 6) Transmission Lines