

EE455 Analog Communication Electronics

Reference: Electronic Communication Techniques

Course Contents:

1. Why analog communication circuits are needed?
2. Power amplifiers: classes A,B,C and D.
3. Mixers.
4. IF amplifiers.
5. RF and video amplifiers.
6. Modulators and demodulators.
7. Typical examples of radio and television circuits.
8. Principles of color transmission.

Grading Policy:

1. Three majors (10%+15%+15%)
2. Laboratory attendance and final test (20%)
3. Final test (40%)