

El E 441: Electromagnetic Theory I ELECTRICAL ENGINEERING

Transmission-line theory, electric and magnetic properties of matter, plane waves, guided waves; wave propagation in anisotropic media, microwave networks, radiation, antennas.

3 Credits

Prerequisites

• El E 341: Theory of Fields

• Pre-Requisite: 24 Earned Hours

Instruction Type(s)

• Lecture: Lecture for El E 441

Subject Areas

• Electrical and Electronics Engineering

Related Areas

- Electrical, Electronics and Communications Engineering, Other
- · Laser and Optical Engineering

