THE UNIVERSITY of MISSISSIPPI

Engr 627: Ray Methods in Electromagnetics

SCHOOL OF ENGINEERING

Application of the Geometric Theory of Diffraction (GTD) to electromagnetic scattering problems, scattering from a half plane, reflection from planar and curved surfaces, diffraction from straight and curved edges and wedges.

2 - 3 Credits

Prerequisites

- Engr 621: Advanced Electrodynamics

Instruction Type(s)

- Lecture: Lecture for Engr 627

Subject Areas

- Laser and Optical Engineering
- Electrical and Electronics Engineering

Related Areas

- Electrical, Electronics and Communications Engineering, Other
- Telecommunications Engineering