

# **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

