

# EI E 533: Electronic Properties of Materials

Electrical Engineering Theories of electron/atom interactions and electron transport are examined to explain the electronic properties of solids. Junctions, magnetic, and optical

properties are also discussed with special emphasis on semiconducting materials.

## 3 Credits

Prerequisites

Prerequiste: Junior standing (60 hr).

### **Cross-listed Courses**

<u>M E 533: Electronic Properties of Materials</u>

## Instruction Type(s)

Lecture: Lecture for EI E 533

#### Subject Areas

Electrical and Electronics Engineering

#### **Related Areas**

- Electrical, Electronics and Communications Engineering, Other
- Laser and Optical Engineering
- <u>Telecommunications Engineering</u>

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