

El 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

Cross-listed Courses

• M E 533: Electronic Properties of Materials

Instruction Type(s)

• Lecture: Lecture for El E 533

Subject Areas

• Electrical and Electronics Engineering

Related Areas

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

