

El E 453: Solid State Devices **Electrical Engineering**

Crystals, conduction, semiconductors, dielectric and magnetic materials, energy band theory applied to junction devices, transistors.

3 Credits

Prerequisites

- El E 351: Electronics Circuits I
- Pre-Requisite: 24 Earned Hours

Instruction Type(s)

• Lecture: Lecture for El E 453

Subject Areas

• Electrical and Electronics Engineering

Related Areas

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

