El E 453: Solid State Devices

Electrical and Computer 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 $target.descriptions.MinimumGrade$
- 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