

# EI E 453: Solid State Devices

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

3 Credits

#### Prerequisites

• EI E 351: Models and Circuits I \$target.descriptions.MinimumGrade\$

Pre-Requisite: 24 Earned Hours

## Instruction Type(s)

Lecture: Lecture for EI E 453

## **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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