# 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

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