EI E 451: Electrical Energy Conversion
ELECTRICAL ENGINEERING
Basic principles of electrical energy conversion; fundamentals of electromechanical devices and applications. DC and AC motors and generators. Transformers and electric power transmission.
3 Credits

Prerequisites
• EI E 331: Linear Systems
• Engr 360: Electric Circuit Theory

One-way corequisites
• EI E 341: Theory of Fields

Instruction Type(s)
• Lecture: Lecture for EI E 451

Subject Areas
• Electrical and Electronics Engineering

Related Areas
• Laser and Optical Engineering
• Telecommunications Engineering