

ECSE 461. ELECTRIC MACHINERY.

Credits: 3

Offered by: Electrical & Computer Engr (Faculty of Engineering)

Terms offered: Winter 2026

View offerings for Winter 2026 in Visual Schedule Builder.

Description

Electric and magnetic circuits. Notions of electromechanical energy conversion applied to electrical machines. Basic electrical machines - transformers, direct-current motors, synchronous motors and generators, three phase and single phase induction machines. Elements of modern electronically controlled electric drive systems.

- Tutorials assigned by instructor.
- (3-1-5)
- Restriction: Not open to students in Electrical Engineering.
- Note: Tutorials assigned by instructor.

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