

Faculty of Engineering & Technology

Electrical Machines

Information :

Course Code : EED354

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Mechatronics Engineering

Description :

Magnetic circuits. Construction, theory of operation, equivalent circuit, (voltage, current, power and torque) equations, basic characteristics, and experiments of each of the following machines: DC Machines, 1-ph Transformers, 3-ph Induction Motors, and 3-ph Synchronous Machines.