

0908422	Advances Drive Systems	(3 Cr. Hrs.)
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Prereq. (0908421)

Electric drive system components; Drive system mechanical loads; Load torque and moment of inertia calculations for different types of motion; DC and AC motors torque-speed characteristics; DC and AC motors starting, braking & reversing methods; studying dynamic characteristics of DC and AC motors; Automatic DC and AC motors starting, braking & reversing using timers; DC and AC motors speed control using power converters; closed-loop control systems.