

DEM 125 : HEAVY VEHICLE DRIVE TRAINS

This course introduces the operating principles of mechanical medium and heavy duty truck transmissions. Topics include multiple counter shafts, power take-offs, slider idler clutches, and friction clutches, mechanical transmission power components, and hydraulics. Upon completion, students should be able to diagnose, inspect, and repair mechanical transmissions.

Credits 3

Lecture Hours 1

Lab Hours 4

Course Tags

CORE