MCE 521 Automotive Engineering (2 Units)

Department of Mechanical Engineering

Covenant University
1. MCE521

1.1. MCE 521 Automotive Engineering (2 Units)

Mechanics of vehicles, vehicle components and design, Engine friction and lubrication systems, traction, gear system: manual and automatic, cooling systems, chassis and suspension, transmission systems, steering and front axle, braking systems, tyres, automotive electrical systems, Air-conditioning, maintenance and troubleshooting of automobiles.