MCE 311 Thermodynamics II (2 Units)

Department of Mechanical Engineering

Covenant University
1. MCE311
1.1. MCE 311 Thermodynamics II (2 Units)

Review of the Basic Concepts of Thermodynamics including first and second law. The second law of thermodynamics and its applications; Entropy; Exergy; Fuels and Combustion. Engine cycles, heat pump and refrigeration cycles. Gaseous mixtures.