ME 621 Refrigeration and Air-Conditioning (3-0-0-6)
Psychrometry; Heating- and cooling-load calculations; Air-conditioning systems; Fan and duct systems; Pumps and pumping; Cooling and dehumidifying coils; Air-conditioning controls; Vapour-compression cycles; Compressors; Condensers and evaporators; Expansion devices; Vapour-compression-system analysis; Refrigerants; Multipressure systems; Absorption refrigeration; Heat pumps; Cooling towers and evaporative condensers.

Textbooks: