Thermodynamics

Component
École Nationale Supérieure d'Électrotechnique d'Électronique

In brief

Code ELP: N5EM04A

Presentation

Objectives

Learning of the first and second law of thermodynamics in order to apply them on classical installations (turbine, compressor, heat exchangers, motors,...)

Description

This course begins with the basis of thermodynamics with the two first laws, the state equation formulation, the use of thermodynamical potentials, models of simple system, phase change and air humidity

Non-contractual information.
Last update on 18 December 2024