

Heat Engines, Refrigerators and Heat Pumps



ECTS
3 crédits



Hourly volume
38h

Introducing

Objectives

At the end of this course, the student should have understood and will be able to explain the operation of conventional heat engines, refrigerators and heat pumps as well as the basics of combustion

The student should be able to size and optimize conventional heat engines, refrigerators and heat pumps

Necessary prerequisites

Fundamentals in thermodynamics (1st year)
Thermodynamics and Thermodynamic Analysis (1st year)

Practical info

Location(s)

 Toulouse