

Thermal Physics



SCHOOL
Faculty of Science



CAMPUS
Belle-Beille



LEVEL
3rd year Bachelor's degree



OPEN TO EXCHANGE STUDENTS
Yes



SEMESTER
Spring (S2)

> **Degree course:** Physics and Application

> **Teaching unit:** S6-UE1

> **Course language:** English

> **Duration (hours):** 32

> **ECTS:** 3

> **Teacher(s):** V. TEBOUL

> **Assessment:**

Continuous assessment

Final exam

> **Teaching methods:**

Lecture course 13 hours

Tutorial course 10 hours

Practical work 9 hours

Case study

Project

COURSE DESCRIPTION

The main goal of this course is to study thermal machines, heat pumps, and heat transfer. Concepts related to heat and its propagation, such as conduction, convection, or radiation, which play a key role in renewable energies, are studied.