

# Continuous system vibrations

## Course information

ECTS: 2	Common with the master in Acoustics	Course code :
Lecture: none	Tutorial classes: 20h	Practical work: none

Course coordinator: Bernard Castagnède

## Course Description

### Aim

The aim of this course is to be able to model the behaviour of continuous vibrating systems.

### Prerequisite

Course : [Vibrations refresh](#)

### Content

Equations of behaviour for strings, rods, beams, bending, membranes. Usual solutions.

### Examination duration

2 hours

### Examination type

Written examination