Continuous system vibrations

Course information

<table>
<thead>
<tr>
<th>ECTS: 2</th>
<th>Common with the master in Acoustics</th>
<th>Course code:</th>
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</thead>
<tbody>
<tr>
<td>Lecture: none</td>
<td>Tutorial classes: 20h</td>
<td>Practical work: none</td>
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</tbody>
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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