Low Power analog electronics

Course information

<table>
<thead>
<tr>
<th>ECTS: 3</th>
<th>Independent from the master in Acoustics</th>
<th>Course code:</th>
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<tbody>
<tr>
<td>Lecture: none</td>
<td>Tutorial classes: 35h</td>
<td>Practical work: none</td>
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</tbody>
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Course coordinator: J. Tissier, M. Amellal. Courses are given at ESEO (Angers)

Course Description

Aim

To be able to design an analog electronics circuit (functions others than power supply) using passive and active discrete components (resistors, capacitors, diodes, transistors, operational amplifiers…).

Prerequisite

Course: Electronics Refresh

Contents

Courses and practical activities (to build and test a circuit, as a low-power audio amplifier, using simulation tool and laboratory instruments).

Examination duration

2 hours

Examination type

Written examination