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](http://eseo.com) (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](http://eeso.com)

**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