

Loudspeaker modelling

Course information

ECTS: 2	Independent from the master in Acoustics	Course code:
Lecture: 14h	Tutorial classes: 6h	Practical work: none

Course coordinator : Bruno Gazengel.

External teacher from [DTU](#) and from [Klippel GmbH](#).

Course Description

Aim

The aim of this course is to give the understanding of non linear effects in loudspeakers.

Prerequisite

Course : [Transducers Basics](#)

Contents

- * Generalities about non-linearities
- * Non linear suspension
- * Non-linear force factor
- * Non-linear voice coil inductance

Examination duration

2 hours

Examination type

Written examination