

Adaptive filtering

Course information

ECTS: 1	Independent of the master in Acoustics	Course code:
Lecture: none	Tutorial classes: 10h	Practical work: none

Course coordinator : Roberto Longo. Courses are given at [ESEO](#) (Angers)

Course Description

Aim

The aim of this course is to master digital signal processing techniques for advanced audio applications (music, telecom, sensors array..), localisation, adaptive signal processing, echo cancellation.

Prerequisite

Course : [Matlab for Audio](#), [Signal analysis I](#).

Contents

Localisation, adaptive signal processing, echo cancellation

Examination duration

1 hour

Examination type

Written examination