

EA113 : Analog Electronics Project

Shared by UV(s) :

E6-B Electronique 2

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ECTS credits :

3.00

Evaluation :

S1: CC x1

Number of hours :

Tutorial classes : 36.00

Individual work : 8.00

Teacher(s) :

CURUTCHET Arnaud

DONDON Philippe

LEBRET Valery

MORIZET Guy

Title :

Analog Electronics Project

Abstract :

Using 1st semester electronics basics in order to design and develop an audio frequency power amplifier.

Plan :

1. Overview of the entire project and specifications
2. Theoretical calculations
3. CAD simulation
4. CAD layout
5. Making the Printed Circuit Board, tests and final measures
6. Report writing

Prerequisite :

Analog Electronics courses EA107 EA108

Document(s) :

Analog electronics lecture notes EA107

Keyword(s) :

symbol, footprint, part-number

Online course :

Application of CAD Orcad (www.enseirb/~bedenes ...)