



PHYS2905 Laboratory of applied physics

[60h] 5 credits

This course is taught in the 1st and 2nd semester

Teacher(s): Alain Cornet, René Prieels, Michel Van Ruymbeke
Language: French
Level: Second cycle

Aims

This laboratory includes the practical part of all three courses on captors, electronics and optics (2902, 2903, 2904).

Main themes

Two thirds of the time are given to practical experiences specific to each material. The last third is for realize some integrated projects.

Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Prerequisites: PHYS 2903. Familiarity with PCs will be useful.

Support:

- Booklet of "data sheet", allowing the interface building.
- Electronics laboratory including all necessary material: pc, soldering post...

Evaluation:

- Explanation of the functioning of the realized interface
- ability to modify interface functions.

NB: card will became student's property.

Other credits in programs

PHYS22/A	Deuxième licence en sciences physiques (Physique appliquée) (5 credits)	Mandatory
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