



## 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

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