



SC

PHYS2270 Méthodes expérimentales

[22.5h+7.5h exercises] 3 credits

This course is taught in the 2nd semester

**Teacher(s):** Hugues Goosse, Pierre Leleux  
**Language:** french  
**Level:** 2nd cycle course

### Aims

The objective of the course is to familiarize the student with some experimental methods of modern physics and especially corpuscular physics (particle physics, nucleuses, atoms or molecules). Certain methods are encountered by the student that is doing a thesis in an experimental unit of the physics department.

### Main themes

- Introduction to the measure theory
- Physical parameter measure, microscopic and macroscopic
- Detectors : principals and use

### Other credits in programs

**PHYS21/G** Première licence en sciences physiques (3 credits)