



SC

PHYS2902 Optique

[30h] 3 credits

This course is taught in the 2nd semester

**Teacher(s):** Alain Cornet, André Fayt  
**Language:** french  
**Level:** 2nd cycle course

### Aims

This course aims to give a student a firm base for the practical part of wave optics and the quantitative treatment of diffraction and of the interferences in the context in modern optical instrumentation.

### Main themes

General optics  
Interference and diffraction  
Fourier optics  
Coherence  
Holography

### Other credits in programs

<b>PHYS21/A</b>	Première licence en sciences physiques (Physique appliquée) (3 credits)	Mandatory
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