



## PHYS2300 Advanced quantum mechanics (II)

[22.5h+7.5h exercises] 3.5 credits

This course is taught in the 2nd semester

**Teacher(s):** Jacques Weyers  
**Language:** French  
**Level:** Second cycle

### Aims

Derivative of the main results of the diffusion theory of a particle by a potential.

### Main themes

Second stage of the formation in quantum mechanics.  
Introduction to relativist quantum mechanics

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

Prerequisites: PHYS 2121 and PHYS 2290.

Openings: Corpuscular physics (theoretical and experimental).