



SC

PHYS2355 Physique nucléaire approfondie

[45h] 7 credits

This course is taught in the 1st semester

Teacher(s): Thierry Delbar, Youssef El Masri
Language: french
Level: 2nd cycle course

Aims

- General formation in nuclear physics giving the study a global view of nucleus and elementary particle properties and of their interactions.
- Going past the pure knowledge "from books" of quantum mechanics of interactions to apply them to experimental physics.

Main themes

Main aspects of nucleus and elementary particle physics : structure, models, interactions (reactions)

Other credits in programs

PHYS22/G Deuxième licence en sciences physiques (7 credits)