



PHYS2123 Seminar of theoretical and mathematical physics

[60h] 6 credits

This course is taught in the 1st and 2nd semester

Teacher(s): Jean-Marc Gérard, Jean Pestieau, Philippe Ruelle
Language: French
Level: Second cycle

Aims

Formation complement in theoretical and mathematical physics, in particular, but Not exclusively, for students performing a thesis in the field. Emphasis is put on the practice of notions studied and on the personal work of the student.

Main themes

The activities proposed are of two types: (i) daily seminars for the systematic study of some chapters of a few works on theoretical physics: given by the students and discussed (ii) in the second semester, a small personal work, to initiate the student to research

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

Prerequisites: candidatures in PHYS or MATH.

Support: reference books (generally 3).

Openings: theoretical physics education in second licence; thesis in theoretical physics and mathematics.

Other credits in programs

PHYS21/G	Première licence en sciences physiques	(6 credits)
PHYS21/T	Première licence en sciences physiques (Physique de la terre, de l'espace et du climat)	(6 credits)