



PHYS2550 Astrophysics

[30h] 4 credits

This course is taught in the 1st semester

Teacher(s): Arlette Grotsch
Language: French
Level: Second cycle

Aims

To give a general formation in astrophysics that covers the entire subject by developing the main observational and physical methods used and by describing the results obtained.

Main themes

- Properties and evolution of stars and the Galaxy
- Extragalactic universe
- Observational tests in cosmology

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

Prerequisites: PHYS 1120, PHYS 1140.

Other credits in programs

MAP22	Deuxième année du programme conduisant au grade d'ingénieur civil en mathématiques appliquées	(4 credits)
MECA23	Troisième année du programme conduisant au grade d'ingénieur civil mécanicien	(4 credits)
PHYS22/G	Deuxième licence en sciences physiques	(4 credits)