



## PHYS2550 Astrophysics

[30h] 4 credits

This course is taught in the 1st semester

**Teacher(s):** Arlette Grotzsch  
**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

**PHYS21/T** Première licence en sciences physiques (Physique de la terre, (4 credits)  
 de l'espace et du climat)

**PHYS22/G** Deuxième licence en sciences physiques (4 credits)