

SC

PHYS2550

## Astrophysique

[30h] 4 credits

This course is taught in the 1st semester

**Teacher(s):** Arlette Grotsch

Language: french

Level: 2nd cycle course

## 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 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)