

- Module "Imaging and instrumentation in Astronomy"

12h Theory + 8h Lab. [Éric Aristidi, Marcel Carbillet (Lagrange)]

- Reminder on diffraction and coherent filtering.
- Image formation in incoherent light.
- Airy pattern, transfer function of a telescope, cutting frequency.
- Diluted pupils, application to interferometry.
- Optical lab. : Diffraction, Fourier, filtering.