



PHYS2144 Universe models

[15h] 1.5 credits

This course is taught in the 2nd semester

Teacher(s): Jean-Marc Gérard
Language: French
Level: Second cycle

Aims

Introduction to modern cosmology

Main themes

Cosmological principles;
 "Best-fit" universe;
 Big Bang theory and inflation model.

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

Prerequisites: Theory of restricted relativity, General relativity and cosmology (PHYS 2143).

Other credits in programs

FSA13BA	Troisième année de bachelier en sciences de l'ingénieur, orientation ingénieur civil	(1.5 credits)
MATH22/G	Deuxième licence en sciences mathématiques	(1.5 credits)