Frequency
Every year

Remarque
Every year / Fall & Spring (Full year)

Summary
Acquisition of basic knowledge on emission processes relevant to high energy emission of cosmic objects. Acquisition of a broad knowledge of all types of high energy objects. General knowledge of a number physical processes relevant in high energy astrophysics.

Content
Processes generating photons (synchrotron radiation, Compton effect)
Sources of high energy radiations: neutron stars, black holes, quasars
Observation results both from ground based and space observations
Space mission overview
ESA scientific program

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