COURSE DETAIL

HIGH ENERGY ASTROPHYSICS

Country
Canada

Host Institution
McGill University

Program(s)
McGill University

UCEAP Course Level
Graduate

UCEAP Subject Area(s)
Physics

UCEAP Course Number
210

UCEAP Course Suffix

UCEAP Official Title
HIGH ENERGY ASTROPHYSICS

UCEAP Transcript Title
ASTROPHYSICS

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description
This course is a graduate level course on high-energy astrophysics; undergraduates who wish to enroll in this course require the approval of McGill University and the UCEAP Systemwide Office. The course discusses topics including gas and radiation processes, shocks, supernovae, supernova remnants, neutron stars, compact objects in binaries, accretion disks, active galactic nuclei, X-rays, gamma ray bursts, high-energy telescopes, strong gravity, and magnetic fields.

Language(s) of Instruction
English

Host Institution Course Number
PHYS 645

Host Institution Course Title
HIGH ENERGY ASTROPHYSICS

Host Institution Course Details

Host Institution Campus
Science

Host Institution Faculty

Host Institution Degree

Host Institution Department
Physics

Course Last Reviewed

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