

COURSE DETAIL

NUCLEAR ASTROPHYSICS

Country

United Kingdom - Scotland

Host Institution

University of Edinburgh

Program(s)

University of Edinburgh

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Physics

UCEAP Course Number

136

UCEAP Course Suffix**UCEAP Official Title**

NUCLEAR ASTROPHYSICS

UCEAP Transcript Title

NUCLR ASTROPHYSICS

UCEAP Quarter Units

4.00

UCEAP Semester Units

2.70

Course Description

This is an introductory course in Nuclear Astrophysics, a subject in its own right that often drives major scientific and technological advances in modern day research both in nuclear physics and astrophysics. The course builds upon (and adds a layer of complexity to) the existing Nuclear Physics course and provides an option for choice of specialized topics within Nuclear Physics (but also Astrophysics).

Language(s) of Instruction

English

Host Institution Course Number

PHYS11053

Host Institution Course Title

NUCLEAR ASTROPHYSICS

Host Institution Course Details

<http://www.drps.ed.ac.uk/24-25/dpt/cxphys11053.htm>

Host Institution Campus

Host Institution Faculty

School of Physics and Astronomy

Host Institution Degree

Host Institution Department

Course Last Reviewed

2024-2025

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