

# 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 Campus

## Host Institution Faculty

School of Physics and Astronomy

## Host Institution Degree

## Host Institution Department

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