

COURSE DETAIL

ELECTROMAGNETISM

Country

Australia

Host Institution

Australian National University

Program(s)

Australian National University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Physics

UCEAP Course Number

126

UCEAP Course Suffix**UCEAP Official Title**

ELECTROMAGNETISM

UCEAP Transcript Title

ELECTROMAGNETISM

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course examines classical electromagnetism. It covers electrostatic fields in free space and in dielectrics; magnetic fields due to steady and varying currents; electromagnetic induction; magnetic materials and Maxwell's equations.

Language(s) of Instruction

English

Host Institution Course Number

PHYS2016

Host Institution Course Title

ELECTROMAGNETISM

Host Institution Course Details

<https://programsandcourses.anu.edu.au/course/PHYS2016>

Host Institution Campus

Canberra

Host Institution Faculty

Research School of Physics

Host Institution Degree

Host Institution Department

Course Last Reviewed

2026-2027

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