

COURSE DETAIL

QUANTUM MECHANICS 2

Country

United Kingdom - England

Host Institution

University of Sussex

Program(s)

University of Sussex

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Physics

UCEAP Course Number

156

UCEAP Course Suffix**UCEAP Official Title**

QUANTUM MECHANICS 2

UCEAP Transcript Title

QUANTUM MECHANICS 2

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

In this course, students employ the Dirac notation and algebraic methods (for example, spin and the harmonic oscillator), are introduced to basic approximation methods, such as perturbation theory and WKB, and look at scattering theory.

Language(s) of Instruction

English

Host Institution Course Number

F3225

Host Institution Course Title

QUANTUM MECHANICS 2

Host Institution Course Details

<https://www.sussex.ac.uk/study/modules/undergraduate/2026/102306-quantum-mechan...>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Physics

Course Last Reviewed

2025-2026

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