COURSE DETAIL

INTRODUCTION TO QUANTUM MECHANICS
Country Canada
Host Institution University of British Columbia
Program(s) University of British Columbia
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Physics
UCEAP Course Number 145
UCEAP Course Suffix
UCEAP Official Title INTRODUCTION TO QUANTUM MECHANICS
UCEAP Transcript Title INTRO: QUANTUM MECH
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course examines the principles and applications of quantum mechanics, wave mechanics, the Schroedinger equation, expectation values, Hermitian operators, commuting observables, one-dimensional systems, harmonic oscillators, angular momentum, three-dimensional systems.

Language(s) of Instruction
English

Host Institution Course Number
PHYS 304

Host Institution Course Title
INTRODUCTION TO QUANTUM MECHANICS

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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