COURSE DETAIL

QUANTUM MECHANICS
Country Norway
Host Institution University of Oslo
Program(s) University of Oslo
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Physics
UCEAP Course Number 140
UCEAP Course Suffix
UCEAP Official Title QUANTUM MECHANICS
UCEAP Transcript Title QUANTUM MECHANICS
UCEAP Quarter Units 8.00
UCEAP Semester Units 5.30

Course Description

This is an intermediate course in quantum mechanics with a focus on how to formulate quantum mechanical calculations. The course starts with the Dirac-notation and the fundamental postulates, then several important exactly solvable systems are treated. Finally, the course introduces various approximation methods.

Language(s) of Instruction
English

Host Institution Course Number
FYS3110

Host Institution Course Title
QUANTUM MECHANICS

Host Institution Course Details
https://www.uio.no/studier/emner/matnat/fys/FYS3110/index-eng.html

Host Institution Campus

Host Institution Faculty
Mathematics and Natural Sciences

Host Institution Degree

Host Institution Department
Physics

Course Last Reviewed
2023-2024

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