

COURSE DETAIL

CONDENSED MATTER PHYSICS A

Country

New Zealand

Host Institution

Victoria University of Wellington

Program(s)

Victoria University of Wellington

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Physics

UCEAP Course Number

121

UCEAP Course Suffix**UCEAP Official Title**

CONDENSED MATTER PHYSICS A

UCEAP Transcript Title

COND MATTER PHYS A

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course is an introduction to solid state physics. The course is primarily concerned with establishing descriptions of the periodic nature of crystalline materials, and the implications for the propagation of EM waves, atomic vibrations, and electrons in solids.

Language(s) of Instruction

English

Host Institution Course Number

PHYS413

Host Institution Course Title

CONDENSED MATTER PHYSICS A

Host Institution Campus

Wellington

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Chemical and Physical Sciences

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