

COURSE DETAIL

MECHANICS AND THERMAL PHYSICS I

Country

Australia

Host Institution

University of Queensland

Program(s)

University of Queensland

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Physics

UCEAP Course Number

21

UCEAP Course Suffix**UCEAP Official Title**

MECHANICS AND THERMAL PHYSICS I

UCEAP Transcript Title

MECH & THERMAL PHYS

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course explores the nature of physics, kinematics, dynamics, conservation laws, rigid body rotation, oscillations, fluids and elasticity, thermodynamics, heat engines, laboratory experiments, and error analysis.

Language(s) of Instruction

English

Host Institution Course Number

PHYS1001

Host Institution Course Title

MECHANICS AND THERMAL PHYSICS

Host Institution Course Details**Host Institution Campus**

Queensland

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

Physics

Course Last Reviewed

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