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 I

Host Institution Campus

Queensland

Host Institution Faculty

Host Institution Degree

Host Institution Department

Physics

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