

COURSE DETAIL

VIBRATIONS, ACOUSTICS AND CONTROL

Country

United Kingdom - England

Host Institution

University College London

Program(s)

University College London

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mechanical Engineering

UCEAP Course Number

149

UCEAP Course Suffix**UCEAP Official Title**

VIBRATIONS, ACOUSTICS AND CONTROL

UCEAP Transcript Title

VIBRATION/ACOUSTICS

UCEAP Quarter Units

3.00

UCEAP Semester Units

2.00

Course Description

The vibrations part of the course reinforces the modelling and vibrations knowledge from UG level. Building on these skills and mathematical tools, vibrations in more realistic and complex structures are investigated and analyzed, increasing the understanding of vibration problems in engineering structures. This is the fall-only version.

Language(s) of Instruction

English

Host Institution Course Number

MECH0058

Host Institution Course Title

VIBRATIONS, ACOUSTICS AND CONTROL

Host Institution Campus

University College London

Host Institution Faculty

Host Institution Degree

Host Institution Department

Mechanical Engineering

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