

COURSE DETAIL

PRODUCT DESIGN AND DEVELOPMENT

Country

Hong Kong

Host Institution

University of Hong Kong

Program(s)

University of Hong Kong

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mechanical Engineering

UCEAP Course Number

146

UCEAP Course Suffix**UCEAP Official Title**

PRODUCT DESIGN AND DEVELOPMENT

UCEAP Transcript Title

PROD DSGN & DEVLOPM

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course examines the general principles and techniques related to electromechanical product design and development. Topics include: product design and manufacturing process; methods and tools used for designing and developing electromechanical products; tooling design; design for manufacture and assembly; product costing; and value engineering.

Language(s) of Instruction

English

Host Institution Course Number

MECH4412

Host Institution Course Title

PRODUCT DESIGN AND DEVELOPMENT

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

2024-2025

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