

COURSE DETAIL

MECHANISMS OF MACHINERY

Country

Hong Kong

Host Institution

Hong Kong University of Science and Technology (HKUST)

Program(s)

Hong Kong University of Science and Technology

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mechanical Engineering

UCEAP Course Number

111

UCEAP Course Suffix**UCEAP Official Title**

MECHANISMS OF MACHINERY

UCEAP Transcript Title

MECHNSMS: MACHINERY

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course examines topics on kinematic analysis of mechanisms (position, velocity, and acceleration analysis of solid bodies and mechanisms) and design/synthesis of mechanisms (how to determine the geometry of a mechanism to achieve kinematic goals).

Language(s) of Instruction

English

Host Institution Course Number

MECH 3030

Host Institution Course Title

MECHANISMS OF MACHINERY

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

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