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 Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2023-2024

Print