

COURSE DETAIL

MACHINE COMPONENT DESIGN

Country

Korea, South

Host Institution

Korea University

Program(s)

Korea University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Engineering

UCEAP Course Number

104

UCEAP Course Suffix**UCEAP Official Title**

MACHINE COMPONENT DESIGN

UCEAP Transcript Title

MACHINE COMPNT DSGN

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course covers the functions and structures of the various elements that make up a machine, how to select components appropriately, and how components can affect and influence the machine design process. This course includes theoretical lectures on basic design theory, design cases, and various machine elements, as well as design and design practice of KIT for entering design competitions.

Language(s) of Instruction

English

Host Institution Course Number

MECH328

Host Institution Course Title

MACHINE COMPONENT DESIGN (English)

Host Institution Course Details

<https://infodepot.korea.ac.kr/lecture1/lecsubjectPlanView.jsp?year=2024&term=2R...>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

2024-2025

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