COURSE DETAIL

OCCUPATIONAL BIOMECHANICS
Country Korea, South
Host Institution Seoul National University
Program(s) Seoul National University
UCEAP Course Level Graduate
UCEAP Subject Area(s) Mechanical Engineering
UCEAP Course Number 206
UCEAP Course Suffix
UCEAP Official Title OCCUPATIONAL BIOMECHANICS
UCEAP Transcript Title OCCUPATNL BIOMECHNC
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course provides a study of the basic concepts in occupational biomechanics and design methods for enhancing workers' occupational health and work productivity. Topics include the human musculoskeletal system, anthropometry, bioinstrumentation, occupational biomechanical models, postural stress, and manual materials handling.

Language(s) of Instruction
English

Host Institution Course Number
406.565

Host Institution Course Title
OCCUPATIONAL BIOMECHANICS

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Industrial Engineering

Course Last Reviewed
2023-2024

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