

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 Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Industrial Engineering

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