

## 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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