# **COURSE DETAIL**

### **HUMAN FACTORS AND ENGINEERING PYSCHOLOGY**

# **Country**

Korea, South

#### **Host Institution**

Seoul National University

# Program(s)

Seoul National University

#### **UCEAP Course Level**

**Upper Division** 

# **UCEAP Subject Area(s)**

Psychology

### **UCEAP Course Number**

119

#### **UCEAP Course Suffix**

#### **UCEAP Official Title**

HUMAN FACTORS AND ENGINEERING PYSCHOLOGY

# **UCEAP Transcript Title**

HMN FACTR&ENG PSYCH

# **UCEAP Quarter Units**

4.50

### **UCEAP Semester Units**

3.00

# **Course Description**

This course introduces the principles of human factors psychology and examines how they are applied to entrepreneurship. It explores how perceptual and cognitive theories can be applied to diverse systems, from personal computers to complex systems such as air-traffic control, aircraft cockpits, and nuclear power plants. It also covers theories and findings on human performance and their implications for efficient and safe designs.

### Language(s) of Instruction

English

#### **Host Institution Course Number**

M1308.000900

#### **Host Institution Course Title**

**HUMAN FACTORS AND ENGINEERING PYSCHOLOGY** 

### **Host Institution Campus**

**Host Institution Faculty** 

**Host Institution Degree** 

# **Host Institution Department**

Psychology

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