# **COURSE DETAIL**

#### **UNDERSTANDING AND USING AI**

### **Country**

Korea, South

#### **Host Institution**

Yonsei University

### Program(s)

Yonsei University

#### **UCEAP Course Level**

Lower Division

### **UCEAP Subject Area(s)**

Computer Science

### **UCEAP Course Number**

62

#### **UCEAP Course Suffix**

#### **UCEAP Official Title**

UNDERSTANDING AND USING AL

### **UCEAP Transcript Title**

**UNDERSTANDING AI** 

### **UCEAP Quarter Units**

4.50

### **UCEAP Semester Units**

3.00

### **Course Description**

This course explores the basic concepts of artificial intelligence principles and programming. It practices theories on machine learning, deep learning, and reinforcement learning through simple examples and solves various (social) problems using artificial intelligence as a tool. Topics include Python Basics, NumPy, and Matplotlib.

### Language(s) of Instruction

Korean

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

YCS1003

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

UNDERSTANDING AND USING AI

### **Host Institution Campus**

**Host Institution Faculty** 

**Host Institution Degree** 

## **Host Institution Department**

**General Education** 

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