

# COURSE DETAIL

## DEEP LEARNING AND ITS APPLICATIONS

**Country**

Korea, South

**Host Institution**

Yonsei University

**Program(s)**

Yonsei University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

128

**UCEAP Course Suffix****UCEAP Official Title**

DEEP LEARNING AND ITS APPLICATIONS

**UCEAP Transcript Title**

DEEP LEARNING

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This course covers the application of deep learning and how to implement it in practice. It explores the background of machine learning, neural network for deep learning, and includes explanations of the basic structure of deep learning and advanced deep learning structure. Students learn real-world problems ranging from computer vision to natural-language processing.

Prerequisite: Basic Python Programming

## Language(s) of Instruction

English

## Host Institution Course Number

IIE4123

## Host Institution Course Title

DEEP LEARNING AND ITS APPLICATIONS

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Industrial Engineering

[Print](#)