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 Course Details
http://ysweb.yonsei.ac.kr:8888/curri120601/curri_pop2.jsp?hakno=IIE4123&bb=01&s...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Industrial Engineering

Course Last Reviewed
2021-2022

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