COURSE DETAIL

DEVELOPMENT OF AI-BASED EDUCATION PROGRAM
Country Korea, South
Host Institution Yonsei University
Program(s) Yonsei University
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Education
UCEAP Course Number 60
UCEAP Course Suffix
UCEAP Official Title DEVELOPMENT OF AI-BASED EDUCATION PROGRAM
UCEAP Transcript Title AI-BASED ED PROGRAM
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

Educational big data analysis consolidates information to provide teachers and administrators with the big picture of trends and patterns that can be used to evaluate and streamline processes, create efficiencies, and improve the overall students' experience. In this course, students learn:

a) learning theories and instructional design models for developing educational program;

b) the characteristics of educational data;

c) the basic programming language to operate big data analysis;

d) some machine learning algorithms that allow computers to learn data and to predict unknown results; and,

e) the skills to embed the machine learning model into the real online educational program.

Language(s) of Instruction
English

Host Institution Course Number
EDU2137

Host Institution Course Title
DEVELOPMENT OF AI-BASED EDUCATION PROGRAM

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2023-2024

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