COURSE DETAIL

INTRODUCTION TO ARTIFICIAL INTELLIGENCE
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 121
UCEAP Course Suffix
UCEAP Official Title INTRODUCTION TO ARTIFICIAL INTELLIGENCE
UCEAP Transcript Title ARTIFICIAL INTEL
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description
Computational (data-driven) AI is one of the fastest-growing and most exciting fields lately, and machine learning represents its genuine bleeding edge. In this course, you'll develop a clear understanding of the motivation for machine learning, and design intelligent systems that learn from data. Emphasis is placed on the analysis of these models, on methods of training them and on their application to engineering problems in prediction, regression, and classification. Prerequisites: Calculus, Linear Algebra, Probability Theory and Random Variables, Matlab/Python/C/C++ (either one) Programming skill.

Language(s) of Instruction
English

Host Institution Course Number
EEE3314

Host Institution Course Title
INTRODUCTION ARTIFICIAL INTELLIGENCE

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Electrical and Electronics Engineering

Course Last Reviewed

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