COURSE DETAIL

ADVANCED ARTIFICIAL INTELLIGENCE
Country Korea, South
Host Institution Seoul National University
Program(s) Seoul National University
UCEAP Course Level Graduate
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 200
UCEAP Course Suffix
UCEAP Official Title ADVANCED ARTIFICIAL INTELLIGENCE
UCEAP Transcript Title ADV ARTIFICL INTELL
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

Artificial intelligence is a branch of computer science that studies computational models for various mental facilities of human intelligence and cognition. Recent AI deals with an extremely wide range of topics including machine learning, computer vision, natural language processing, to name a few. This course focuses on fundamental and traditional topics, including problem definition and solving, various search strategies, logic representation and inference, probabilistic models, reinforcement learning, game theory and mechanism design.

Language(s) of Instruction
English

Host Institution Course Number
4190.569

Host Institution Course Title
ADVANCED ARTIFICIAL INTELLIGENCE

Host Institution Course Details
https://sugang.snu.ac.kr/

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Computer Science and Engineering

Course Last Reviewed
2023-2024

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