

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 ARTIFICAL 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 Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computer Science and Engineering

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