COURSE DETAIL

ARTIFICIAL INTELLIGENCE

Country
Japan

Host Institution
Waseda University

Program(s)
Waseda University

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
122

UCEAP Course Suffix

UCEAP Official Title
ARTIFICIAL INTELLIGENCE

UCEAP Transcript Title
ARTIFICIAL INTEL

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course offers an introduction to Artificial Intelligence at an entry level that does not require knowledge of programming. The course covers the main machine learning techniques such as neural networks and reinforcement learning. Matlab is used for practice. The course covers how to use the different AI techniques, the limitations of the AI in practical applications, and how to use Matlab as a tool for solving machine learning problems. Text: S. Russell and P. Norvig, Artificial Intelligence: A Modern Approach.

Language(s) of Instruction

English

Host Institution Course Number

MI322

Host Institution Course Title

ARTIFICIAL INTELLIGENCE

Host Institution Course Details

Host Institution Campus

Waseda University

Host Institution Faculty

Host Institution Degree

Host Institution Department

SILS - Information Science

Course Last Reviewed

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