

# 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 Campus**

Waseda University

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

SILS - Information Science

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