COURSE DETAIL

LOGICAL METHODS IN ARTIFICIAL INTELLIGENCE

Country
Taiwan

Host Institution
National Taiwan University

Program(s)
National Taiwan University

UCEAP Course Level
Lower Division

UCEAP Subject Area(s)
Psychology

UCEAP Course Number
30

UCEAP Course Suffix

UCEAP Official Title
LOGICAL METHODS IN ARTIFICIAL INTELLIGENCE

UCEAP Transcript Title
LOGICAL METHOD AI

UCEAP Quarter Units
4.50

UCEAP Semester Units
3.00

Course Description

This course introduces some basic logical methods used in symbolic artificial intelligence and their philosophical foundations. It looks at some of the techniques that have been used to represent and reason about knowledge, belief, time, and agency. The course also analyzes some of the ways logical tools can be used to study games, strategies, and planning, as well as the basics of formalizing concepts and commonsense reasoning.

Language(s) of Instruction
English

Host Institution Course Number
Phl2813

Host Institution Course Title
LOGICAL METHODS IN ARTIFICIAL INTELLIGENCE

Host Institution Campus

Host Institution Faculty
College of Liberal Arts

Host Institution Degree

Host Institution Department
Department of Philosophy

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