COURSE DETAIL

ARTIFICIAL INTELLIGENCE

Country
New Zealand

Host Institution
University of Auckland

Program(s)
University of Auckland

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
139

UCEAP Course Suffix

UCEAP Official Title
ARTIFICIAL INTELLIGENCE

UCEAP Transcript Title
ARTIFICIAL INTELLIG

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course examines algorithms and representational schemes used in artificial intelligence, AI search techniques (e.g., heuristic search, constraint satisfaction, etc.) for solving both optimal and satisficing tasks, tasks such as game playing (adversarial search), planning, and natural language processing. It discusses and examines the history and future of AI and the ethics surrounding the use of AI in society.

Language(s) of Instruction
English

Host Institution Course Number
COMPSCI 367

Host Institution Course Title
ARTIFICIAL INTELLIGENCE

Host Institution Course Details
http://www.calendar.auckland.ac.nz/courses/prescriptions/science/compsci.html

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Computer Science

Course Last Reviewed
2024-2025

Print