COURSE DETAIL

ADVANCED TOPICS IN ARTIFICIAL INTELLIGENCE
Country Singapore
Host Institution National University of Singapore
Program(s) National University of Singapore
UCEAP Course Level Graduate
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 208
UCEAP Course Suffix
UCEAP Official Title ADVANCED TOPICS IN ARTIFICIAL INTELLIGENCE
UCEAP Transcript Title ADV TOPICS IN AI
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course covers advanced topics in artificial intelligence that are of current research or application interests. A wide range of topics may be covered including soft computing (fuzzy logic, genetic algorithms, etc.), data mining, machine learning, image and video processing, artificial life, robotics, etc. The exact topics to be taught will depend on the lecturers teaching the module. Graduate Research Module, this semester with a focus on "Computer Vision for Self-Driving Cars". Paper presentations throughout the semester and a final capstone research project.

Language(s) of Instruction
English

Host Institution Course Number
CS6208

Host Institution Course Title
ADVANCED TOPICS IN AI

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Computer Science

Course Last Reviewed

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