

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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