

COURSE DETAIL

ARTIFICIAL INTELLIGENCE

Country

Australia

Host Institution

University of New South Wales

Program(s)

University of New South Wales

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

121

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 focuses on machine intelligence. Topics include principles such as knowledge, representation, automated reasoning, and machine learning; tools, such as AI programming languages, control methods, search strategies, and pattern matching; and applications, such as computer vision, speech recognition, natural language processing, expert systems, game playing, and computer-aided learning. In addition, philosophical and psychological issues are discussed.

Language(s) of Instruction

English

Host Institution Course Number

COMP3411

Host Institution Course Title

ARTIFICIAL INTELLIGENCE

Host Institution Campus

New South Wales

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computer Science and Engineering

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