COURSE DETAIL

PHILOSOPHY OF 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) Philosophy

UCEAP Course Number 115

UCEAP Course Suffix

UCEAP Official Title PHILOSOPHY OF ARTIFICIAL INTELLIGENCE

UCEAP Transcript Title PHIL OF AI

UCEAP Quarter Units 6.00

UCEAP Semester Units 4.00

Course Description

This course examines the following questions: What is intelligence, and can machines really possess it? Could it be that—as many have argued—we ourselves are no more than intelligent machines (designed by evolution rather than engineers)? How do technologies such as artificial neural networks and machine learning change our understanding of the mind? Others are ethical, social, and political. What are the risks associated with these technologies, and how can we minimise them? What are their benefits, and how can we ensure that they are equitably shared? Conversely, assuming that true A.I. is possible, what are our own moral obligations towards our non-human but intelligent creations?

Language(s) of Instruction

English

Host Institution Course Number ARTS2115

Host Institution Course Title PHILOSOPHY OF ARTIFICIAL INTELLIGENCE

Host Institution Campus

Host Institution Faculty Humanities and Languages

Host Institution Degree

Host Institution Department

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