

COURSE DETAIL

CRITICAL APPROACHES TO ARTIFICIAL INTELLIGENCE AND NETWORK SOCIETY

Country

Spain

Host Institution

Pompeu Fabra University

Program(s)

UPF Barcelona International Summer School

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

138

UCEAP Course Suffix**UCEAP Official Title**

CRITICAL APPROACHES TO ARTIFICIAL INTELLIGENCE AND NETWORK SOCIETY

UCEAP Transcript Title

AI&NETWORK SOCIETY

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course addresses the political and cultural dimensions of artificial intelligence and network technologies in a range of global contexts. Through an interdisciplinary approach that incorporates the fields of media and communication studies, critical theory, and the philosophy of technology, the course examines the technical and conceptual elements of machine learning, digital automation, and online communication in order to develop an understanding of their social impacts and historical consequences. Topics include: the structure of neural networks and online protocols; the rise of cybernetics as a political logic and technical form; the history of digital logistics and automation; ethical issues surrounding the widespread installation of these technologies across different sectors of society.

Language(s) of Instruction

English

Host Institution Course Number

59115

Host Institution Course Title

CRITICAL APPROACHES TO ARTIFICIAL INTELLIGENCE AND NETWORK SOCIETY

Host Institution Course Details

<https://www.upf.edu/web/barcelonasummerschool/courses-and-syllabi>

Host Institution Campus

Ciutadella Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

UPF Education Abroad Program

Course Last Reviewed

2024-2025

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