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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