

## 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 Campus**

Ciutadella Campus

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

UPF Education Abroad Program

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