



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Videosorveglianza, Datafication e Nuove Forme di Controllo

2425-2-F8803N012

Learning objectives

The course aims to provide students with an in-depth understanding of the dynamics of video surveillance, datafication and control practices in contemporary society. Students will explore the sociological, ethical and legal implications of these technologies and how they affect power relations, privacy and security. At the end of the course, students will be able to:

1. critically analyze video surveillance and datafication practices.
2. evaluate the ethical and legal implications of surveillance technologies;
3. develop strategies to protect privacy and manage personal data;
4. articulate informed positions on current debates regarding surveillance and control.

Contents

The course will cover the following topics:

Introduction to video surveillance: history, technologies and applications;

Datafication and big data: definitions, concepts and social impacts;

Theories of social control: panopticon, synopticon, biopolitics;

Ethical and legal aspects of surveillance: privacy, human rights and data protection;

Video surveillance and security: implications for crime and national security;

Resistance and alternatives to surveillance: opposition movements and evasion techniques.

Detailed program

Module 1: Introduction to Video Surveillance

- History of video surveillance
- Technologies of video surveillance
- Applications of video surveillance in contemporary society
- Recommended reading: “Surveillance Studies: An Overview” by David Lyon
- Module 2: Datafication and Society
- Definition and concepts of datafication
- Big Data and Society
- Algorithms and automated decision-making processes
- Recommended reading: “The Datafied Society: Studying Culture through Data” by Mirko Tobias Schäfer and Karin van Es
- Module 3: Practices of Control and Surveillance
- Theories of social control
- Panopticon and Synopticon
- Biopolitics
- Recommended reading: “Discipline and Punish: The Birth of the Prison” by Michel Foucault
- Module 4: Ethical and Legal Implications
- Privacy and Human Rights
- Data protection legislation
- Ethical impacts of surveillance and datafication
- Recommended reading: “Privacy, Big Data, and the Public Good: Frameworks for Engagement” by Julia Lane et al.
- Module 5: Video Surveillance and Security
- National security and video surveillance
- Impacts of video surveillance on crime
- Recommended reading: “Surveillance and Security: Technological Politics and Power in Everyday Life” by Torin Monahan
- Module 6: Resistance and Alternative to Surveillance
- Anti-surveillance movements
- Tools and techniques of surveillance evasion
- Alternative futures of surveillance
- Recommended reading: “Surveillance, Privacy and Security: Citizens' Perspectives” by Michael Friedewald et al.

Prerequisites

no prerequisites

Teaching methods

The Course consists of 56 hours, approximately 50 percent of which will be delivered through didactic delivery and 50 percent through interactive teaching.

Specifically:

Didactic erogatory

Lectures

Seminars with experts in the field

Guided discussions on texts

Interactive teaching

Analysis of case studies

Working groups for project presentations

Simulations and role-playing on surveillance scenarios

Assessment methods

Two modes are provided alternatively at the choice of the student:

Group project: Presentation of a case study related to video surveillance, datafication or monitoring, with discussion of sociological, ethical and legal implications.

Oral Examination

Textbooks and Reading Materials

1. "Surveillance Studies: An Overview" di David Lyon
2. "The Datafied Society: Studying Culture through Data" di Mirko Tobias Schäfer e Karin van Es
3. "Discipline and Punish: The Birth of the Prison" di Michel Foucault
4. "Privacy, Big Data, and the Public Good: Frameworks for Engagement" di Julia Lane et al.
5. "Surveillance and Security: Technological Politics and Power in Everyday Life" di Torin Monahan
6. "Surveillance, Privacy and Security: Citizens' Perspectives" di Michael Friedewald et al.

Sustainable Development Goals

SUSTAINABLE CITIES AND COMMUNITIES | PEACE, JUSTICE AND STRONG INSTITUTIONS
