

INSPIRING GLOBAL CHANGE SINCE 1222

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SCHOOL OF HUMAN AND SOCIAL SCIENCES AND CULTURAL HERITAGE

# SOCIAL SCIENCES AND DIGITAL DATA

The Master's in Social Sciences and Digital Data equips students with skills in collecting, processing, and interpreting digital data across various sectors. It focuses on critical analysis of the political, economic, ethical, and societal impacts of digital data and the digital transition. The interdisciplinary curriculum spans digital sociology, computer science, philosophy, and more, covering topics like digital capitalism and surveillance. It is ideal for those pursuing careers in digital media, data analysis, or academic research on socio-technical impacts of digitalization.



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

# SOCIAL SCIENCES AND DIGITAL DATA

**LEVEL** Master

**SCHOOL** Human and Social Sciences and Cultural Heritage

**DEPARTMENT** Philosophy, Sociology, Education and Applied Psychology

**DURATION** 2 years (120 ECTS)

**START DATE** October

**LOCATION** Padua, Italy

**AVAILABLE PLACES** Non-European candidates residing outside of Italy: 30  
Others: 70

**PROGRAMME COORDINATOR**  
Federico Neresini

**WEB**  
[www.unipd.it/en/social-digital-data](http://www.unipd.it/en/social-digital-data)

**APPLY.UNIPD.IT**

## ENTRY REQUIREMENTS

- Bachelor's degree in: Sociology, Education and Training Sciences, Communication Sciences, Psychology, Political Science
- English language: B2 level (CEFR) or equivalent

## PROGRAMME STRUCTURE

Statistic and Computer Science: Text as Data; Statistics for Social and Digital Data; Basic Computer Science; Data Analysis with R; Queries and Digital Prompting; Introduction to Phyton; Introduction to Machine Learning; Introduction to AI.

Digital Methods for Social Research: Digital Sociology; Digital Methods for a Datafied Society; Social Media.

Critical Perspectives on Digitalized Societies: Technology and Culture; Epistemology of Data: New Horizons of AI; Logic and Foundations of Computability; Ethics and Artificial Intelligence; Environment and Digital; Data Artificial Intelligence and Human Knowledge; Digital Labour; Science and Technology Studies; Social Psychology in the Digital Age; Digital Politics; Sustainability and Digital Data; Building Fair Data Cultures; Health and Digital Data; Digital Culture, Gender and Sexuality; Digital Governance and Policies.

## TUITION FEES AND SCHOLARSHIPS

Annual fees: up to € 2,900 (3 instalments)

Scholarships and fee-waivers for international students available:  
[www.unipd.it/en/funding-and-fees](http://www.unipd.it/en/funding-and-fees)

## CAREER OPPORTUNITIES

The Master's in Social Sciences and Digital Data prepares professionals to critically analyze the digital society and conduct research using AI methodologies such as machine learning. Key roles include Quality Data Manager, AI Mediator, Digital Data Strategist, Digital Prompter, and Digital Social Scientist, who will ensure quality in data collection, analyze trends, and guide digital strategies.

