

# COURSE DETAIL

## DIGITAL TECHNOLOGY AND THE CITY

**Country**

United Kingdom - England

**Host Institution**

University of Manchester

**Program(s)**

University of Manchester

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Geography

**UCEAP Course Number**

179

**UCEAP Course Suffix****UCEAP Official Title**

DIGITAL TECHNOLOGY AND THE CITY

**UCEAP Transcript Title**

DIGITAL TECH&CITY

**UCEAP Quarter Units**

8.00

**UCEAP Semester Units**

5.30

## Course Description

The goal of this course is twofold. First, this course offers insights into the relationship between digital technologies and the city by engaging with 'smart city,' 'surveillance,' 'big data,' and a few other concepts. A range of case studies will be provided to demonstrate the agendas of various technologies, their effects on the material condition and organization of cities, and to evaluate the promises (and failures) of the "technological fix" with respect to social justice and equality. Second, this course introduces the opportunities of digital research in urban studies by offering hands-on experience in using basic Python and data analysis skills to extract and interpret data from social media platforms. Digital skills can be used toward dissertation research or projects at work. No prior knowledge is required.

## Language(s) of Instruction

English

## Host Institution Course Number

GEOG32061

## Host Institution Course Title

DIGITAL TECHNOLOGY AND THE CITY

## Host Institution Course Details

<https://www.manchester.ac.uk/study/international/study-abroad-exchange/unit-sea...>

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Geography

## Course Last Reviewed

2025-2026

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