

Daily Itinerary for 2021 Artificial Intelligence for Community Public Group Study Program

Note on minimum instructor-student contact time for the program (48 hours in the field + 32 hours in the classroom predeparture = 80 hours). The hours indicated in the itinerary are estimates based on experience in the 2015 Data Science for Social Good program. I think that these numbers accurately reflect the minimum instructor-student contact time.

Preparatory activities: All times below are synchronous and mandatory

GEOG 582: Technology, Society, and Space		
Date	Time	Activity
1 Jul	17:30 – 21:00	Module 01: Course introduction
2 Jul	17:30 – 21:00	Module 02: Purpose of fieldwork Module 03: Computer programming intro, Assignment #1: Basic program
3 Jul	09:00 – 12:00	Module 04: Artificial intelligence primer
	13:00 – 17:00	Module 05: Assignment #2: Training a machine learning algorithm
4 Jul	09:00 – 12:00	Module 06: Urban studies traditional perspectives Module 07: New urban studies perspectives
	13:00 – 17:30	Module 08: Assignment #3: Scraping urban data from the internet
5 Jul	17:30 – 21:00	Module 09: Assignment #4: AI concept map
6 Jul	17:30 – 21:00	Module 10: Urban, community, and public health, Assignment #5: Mental map
7 Jul	17:30 – 21:00	Learning assessments (tests), time for Assignment #6: Extended abstract

Going live! activities: see Excel sheet