



JUSTICE IN DATA

Bootcamp Schedule (subject to change)

	Topic	Time (Central Daylight)	Presenter
Monday, May 22, 2023	Introductions and Housekeeping	9:00-10:00 AM	Dr. Eisma
	Engineering and Data Justice	10:00-10:30 AM	Dr. Eisma
	break	10:30-10:45 AM	
	FAIR Data Principles	10:45-11:45 AM	Dr. Eisma
	lunch	11:45 AM-12:45 PM	
	Data Management and Analysis A	12:45-2:15 PM	Dr. Chakravarthy
	break	2:15-2:30 PM	
	Data Management and Analysis B	2:30-4:00 PM	Dr. Chakravarthy
Tuesday, May 23, 2023	Introduction to Python Programming A	9:00 AM-10:30 AM	Tanner McCullough
	break	10:30 AM-10:45 AM	
	Introduction to Python Programming B	10:45 AM-12:00 PM	Tanner McCullough
	lunch	12:00-1:00 PM	
	Data Access A	1:00-2:30 PM	Junaid Ahmad
	break	2:30-2:45 PM	
	Data Access B	2:45-4:00 PM	Junaid Ahmad
Wednesday, May 24, 2023	Introduction to Databases and Data Storage	9:00-10:00 AM	Dr. Chakravarthy
	Principles of Interoperability	10:00-10:30 AM	Dr. Chakravarthy
	break	10:30-10:45 AM	
	Introduction to Metadata and Provenance	10:45-12:30 AM	Dr. Chakravarthy
	lunch	12:30-1:30 PM	
	Metadata Creation	1:30-2:45 PM	Dr. Eisma
	break	2:45-3:00 PM	
	Data Usage Licensing	3:00-4:00 PM	Dr. Eisma
Thursday, May 25, 2023	Data Pre-processing	9:00-10:00 AM	Dr. Eisma
	Introduction to Data Analytics A	10:00-10:45 AM	Dr. Eisma
	break	10:45-11:00 AM	
	Introduction to Data Analytics B	11:00-12:30 PM	Dr. Eisma
	lunch	12:30-1:30 PM	
	Data Visualization A	1:30-3:00 PM	Dr. Eisma
	break	3:00-3:15 PM	
	Data Visualization B	3:15-4:30 PM	Dr. Eisma
Friday, May 26, 2023	Introduction to Machine Learning	9:00-10:00 AM	Dr. Park
	break	10:00-10:15 AM	
	ML Algorithms	10:15-11:45 AM	Dr. Park
	lunch	11:45-12:45 PM	
	Coding Practice for Machine Learning	12:45-2:15 PM	Dr. Park
	break	2:15-2:30 PM	
	Closing & Evaluation	2:30-3:30 PM	Dr. Eisma