Agenda (8 hours)

Activity	Content Description	Estimated Time
Introduction	Introduction to the course and instructors, and setting up the coding environment.	15 minutes
Follow-Along Lectures	The instructors will teach by interleaving lecture with code demonstrations that the students will follow along with on their laptops.	1 hour, 45 minutes
Break		15 minutes
Follow-Along Lectures		1 hour, 45 minutes
Lunch		45 minutes
Follow-Along Lectures		1 hour, 45 minutes
Break		15 minutes
Hands-on Exercise	Participants will work together in small groups to solve a problem that combines concepts from all lectures	1 hour, 15 minutes