

Course Agenda

Monday

8:30 – 9:00	Class Overview and Introductions
9:00 – 9:15	What is good data?
9:15 – 9:30	Break
9:30 – 12:00	Exercise 1 - R Basics
12:00 – 1:00	Lunch
1:00 – 2:30	Exercise 2 – Tidy Data
2:30 - 2:45	Break
2:45 – 4:30	Exercise 2 – Tidy Data

Tuesday

8:00 – 9:00	Review
9:00 – 10:00	Exercise 3 – Data Wrangling & Visualization
10:00 – 10:15	Break
10:15 – 12:00	Exercise 3 – Data Wrangling & Visualization
12:00 – 1:00	Lunch
1:00 - 2:30	Exercise 4 – Wrangling Dates
2:30 - 4:30	Open Lab and Consultations

Wednesday

8:00 – 9:00	Review
9:00 – 10:00	Exercise 5 – Building a Data Pipeline to Automate Tasks
10:00 – 10:15	Break
10:15 – 12:00	Exercise 5 – Building a Data Pipeline to Automate Tasks
12:00 – 1:00	Lunch
1:00 - 2:30	Exercise 6 – Creating/Using R Markdown
2:30 – 4:30	Open Lab and Consultations (All)

Thursday

8:00 – 9:00	Review
9:00 – 11:00	Open Lab and Consultations
11:00 – 12:00	Exercise 7 - Creating Interactive Tools with R Shiny
12:00 - 1:00	Lunch
1:00 - 2:30	Exercise 7 - Creating Interactive Tools with R Shiny
2:30 - 2:45	Break
2:30 – 4:30	TBD / Open Lab and Consultations

Friday

8:00 – 9:00	Review
9:00 – 10:30	Open Lab and Consultations
10:30 - 11:30	Student Project Discussions
11:30 - 11:45	Class close-out