Schedule

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Course Schedule

Week 1 (July 6 - 11) - installing and updating R and RStudio, navigating the file system from within R and RStudio, navigating R help, good enough practices for R scripts

Week 2 (July 13 - 18) - data frames, lists, and loading data into R

Week 3 (July 20 - 25) - exploratory data analysis; writing functions

Week 4 (July 27 - Aug 1) - visualization with ggplot2

Week 5 (Aug 3 - 8) - R language fundamentals - deeper dive into scoping, programming, and performance

Week 6 (Aug 10 - 15) - putting it together - project-oriented workflow, reproducibility and unit testing