

Suggested timeline

Intermediate R programming

version March 21, 2019

- 10 min: Intro to workshop and data; Setup
- 20 min: Vectors
- 10 min: Exercise
- 20 min: Complex objects
- 15 min: Data objects
- 10 min: Exercise
- 15 min: List object
- 10 min: Exercise
- **End day 1 for 3 x 2-hour workshop**
- 5 min: S4
- 10 min: Exercise
- 10 min: Function basics
- 10 min: Exercise
- 10 min: Arguments
- 15 min: Scoping
- 10 min: Exercise (as homework if needed)
- **End day 1 for 2 x 3-hour workshop**
- 15 min: Step 1
- 10 min: Step 2
- 5 min: Step 3 & 4
- **End day 2 for 3 x 2-hour workshop**
- 5 min: Recap function steps 1-4
- 10 min: Step 5
- 15 min: Exercise
- 15 min: Step 6.1
- 15 min: Step 6.2
- 5 min: Step 7
- 15 min: Exercise
- 5 min: Packages
- 10 min: Description, R, man
- 15 min: Namespace with Imports & Exports
- 10 min: Testing

- End of workshop