

2019 Technical Boot Camp: Prep and Schedule

All of Technical Boot camp will start and be held in [Thornton Hall](#) A120; lunches will be in [Dell 1](#).

- If you haven't already, set-up your [UVA account](#). You can then connect to UVA [wifi](#) once you are on Grounds.
- There is also a [Tech Boot Camp GitHub](#) (BOOKMARK THIS PAGE).
- A laptop (with charger) is needed for each day. The classroom will have charging ports on the tables.
- No specific dress-code is required, but keep in mind you are now a professional graduate student.

Date	Topic(s)	Instructors	Schedule
July 1, Monday	Computers! <ul style="list-style-type: none">• How computers work• Operating System• The Shell (BASH)• Memory• Version Control (GitHub) R <ul style="list-style-type: none">• Download and Install (Rstudio)• Base R programming• Dataframes• Base and Tidy	Mr. Raf Alvarado (morning session) Ms. Marieke Jones (afternoon session)	9am to 12pm , morning session (Thornton Hall A120) 12pm to 1pm , Lunch (Dell 1) 1pm to 4pm , afternoon session (Thornton Hall A120)
July 2, Tuesday	Python3 <ul style="list-style-type: none">• Download and Install (Anaconda)• Spyder• Python programming• Python packages (like pandas) Working with Data <ul style="list-style-type: none">• High Level science• Putting the pieces of the pipeline together• Using the tools from earlier to analyze a dataset	Mr. Pete Alonzi (morning session) Ms. Abby Flower (afternoon session)	9am to 12pm , morning session (Thornton Hall A120) 12pm to 1pm , Lunch (Dell 1) 1pm to 4pm , afternoon session (Thornton Hall A120)



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DATA SCIENCE