This is a 2-week, 4 session course (agenda noted below)

- Tuesday, November 28 - 3:00 to 7:30 p.m.
- Thursday, November 30 - 3:00 to 7:30 p.m.
- Tuesday, December 5 - 3:00 to 7:30 p.m.
- Thursday, December 7 - 3:00 to 7:30 p.m.

Where: Sprague Hall, Room B002 – There will be a 30-minute break and refreshments between each day’s sessions.

Required: Personal laptop (Mac or Windows)

Instructor: Eduard Mas Marín; PhD, Fellow, Division of Hematology and Oncology Department of Biological Chemistry School of Medicine

Registration is required - $100 (for all sessions) and limited to 20 attendees

https://secure.touchnet.net/C21570_ustores/web/store_main.jsp?STOREID=452&clearPreview=true&SINGLESTORE=true

Tuesday, November 28

- Introduction to R
  - Data management

Thursday, November 30

- Basic plots
  - Functions & basic programming

Tuesday, December 5

- Efficient programming
  - Advanced data visualization

Thursday, December 7

- Object-oriented programming
  - Objects and classes. S3 classes.
  - R package development

NOTE - Attendees will be provided R scripts and a downloadable database