



# *Mastering data visualization in R*

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This workshop offers students an introduction to creating powerful and insightful visualizations using the statistical programming language R. It covers the fundamental principles of data visualization, as well as hands-on techniques for creating both basic and advanced plots. Participants will learn how to use popular R packages like ggplot2 to customize, interpret, and communicate complex data effectively. By the end of the workshop, students will have gained practical skills to enhance their research presentations and publications through compelling visual storytelling.

Students need to bring their laptop to class with the most recent version of R (<https://cran.r-project.org/bin/windows/base/>) and RStudio (<https://www.rstudio.com/products/rstudio/download/>) installed. The workshop consists of two 90-minute sessions.