R1: Introduction to R

Learning R

Actions ⌄

PUBLISHED   Estimated time to complete – 37 hours

1. Introduction to R

Master the basics of data analysis by manipulating common data structures such as vectors, matrices, and data frames.

Jonathan Cornelissen

COURSE

2. Intermediate R

Continue your journey to becoming an R ninja by learning about conditional statements, loops, and vector functions.

Filip Schouwenaars

COURSE

3. Writing Efficient R Code

Learn to write faster R code, discover benchmarking and profiling, and unlock the secrets of parallel programming.

Colin Gillespie

COURSE

4. Introduction to Importing Data in R

In this course, you will learn to read CSV, XLS, and text files in R using tools like readxl and data.table.

Filip Schouwenaars

COURSE

5. Cleaning Data in R

Learn to explore your data so you can properly clean and prepare it for analysis.

6. Introduction to the Tidyverse

Get started on the path to exploring and visualizing your own data with the tidyverse, a powerful and popular collection of data science tools within R.

David Robinson

COURSE

7. Introduction to Writing Functions in R

Take your R skills up a notch by learning to write efficient, reusable functions.

Richie Cotton

COURSE

8. Data Manipulation with dplyr

Learn to transform and manipulate your data using dplyr.

Chris Cardillo

COURSE

9. Joining Data with dplyr

Learn to combine data across multiple tables to answer more complex questions with dplyr.

Chris Cardillo

COURSE