COURSE DETAIL

STATISTICS WITH R AND RSTUDIO

Country
United Kingdom - England

Host Institution
University College London

Program(s)
Summer at University College London

UCEAP Course Level
Lower Division

UCEAP Subject Area(s)
Statistics

UCEAP Course Number
35

UCEAP Course Suffix
S

UCEAP Official Title
STATISTICS WITH R AND RSTUDIO

UCEAP Transcript Title
STATS/R&RSTUDIO

UCEAP Quarter Units
6.00

UCEAP Semester Units

4.00

Course Description

This course introduces statistics and the free software R/RStudio to students with no previous knowledge of mathematics beyond high school level. The course also assesses the uses, misuses and limitations of statistical methods. Topics range from basic descriptive statistics to more advanced topics including multivariate analysis, logistic regression, and model optimization. As additional skills, students are introduced to professional-standard plotting resources, basic programming functions in R, and the user-friendly RStudio interface.

Language(s) of Instruction
English

Host Institution Course Number
ISSU0055

Host Institution Course Title
STATISTICS WITH R AND RSTUDIO

Host Institution Course Details
https://www.ucl.ac.uk/prospective-students/summer-school/modules/statistics-rst...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Anthropology

Course Last Reviewed

2025-2026

Print