COURSE DETAIL

DATA ANALYSIS AND GRAPHICS USING R
Country Japan
Host Institution Waseda University
Program(s) Waseda University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 102
UCEAP Course Suffix
UCEAP Official Title DATA ANALYSIS AND GRAPHICS USING R
UCEAP Transcript Title DATA: R SYSTEM
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course introduces the R system as a programming language. Covering standard regression methods and then tackling more advanced methods, the course guides students through the practical, powerful tools that the R system provides. The emphasis is on hands-on analysis, graphical display, and interpretation of data. By the end of the course, students are expected to have gained a mastery of using the software R to perform data analysis.

Course enrollees are assumed to have basic knowledge of statistics and mathematics and are encouraged to install the R system onto their home computer.

Language(s) of Instruction
English

Host Institution Course Number
MI412

Host Institution Course Title
SOFTWARE AND DATA SCIENCE 51

Host Institution Course Details
https://www.wsl.waseda.jp/syllabus/JAA104.php?pKey=210MI41200512023210MI4120021...

Host Institution Campus
SILS

Host Institution Faculty

Host Institution Degree

Host Institution Department
SILS - Information Science

Course Last Reviewed
2023-2024

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