

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

DATA ANALYSIS AND GRAPHICS USING R

Host Institution Campus

SILS

Host Institution Faculty

Host Institution Degree

Host Institution Department

SILS - Information Science

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