

## 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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