

COURSE DETAIL

DATA ANALYSIS WITH R

Country

Germany

Host Institution

Technical University Berlin

Program(s)

Technical University Berlin

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Statistics

UCEAP Course Number

108

UCEAP Course Suffix**UCEAP Official Title**

DATA ANALYSIS WITH R

UCEAP Transcript Title

DATA ANALYSIS W/ R

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

In the course, students practice descriptive evaluations as well as inferential statistical analyses with R: In addition to the most common univariate methods, non-parametric and selected multivariate methods are also taken into account. Further focuses are on the diverse options for creating diagrams and data management. After completing the course, participants can carry out standard exploratory and inferential statistical procedures with R, create flexible diagrams and have gained an overview of the diverse possible uses of the additional packages for special problems.

Language(s) of Instruction

German

Host Institution Course Number

0532 L 614

Host Institution Course Title

DATA ANALYSIS WITH R

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Institut für Psychologie und Arbeitswissenschaft

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