

## 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

DATENANALYSE MIT R

## Host Institution Course Details

<https://moseskonto.tu-berlin.de/moses/modultransfersystem/bolognamodule/beschre...>

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Institut für Psychologie und Arbeitswissenschaft

## Course Last Reviewed

2023-2024

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