## Module title

Biostatistics

### Abbreviation

03-TM-BSTAT-181-m01

## Module coordinator

Institute of Clinical Epidemiology and Biometry (ICE-B)

## Module offered by

Faculty of Medicine

## ECTS

2

## Method of grading

(only after succ. compl. of module(s))

## Duration

1 semester

## Module level

graduate

## Other prerequisites

May not be combined with 03-TM-BIOM.

## Contents

Working with the statistical software SPSS; preparation of data; descriptive statistics; common methods of statistical testing.

## Intended learning outcomes

This course concisely deals with the basics of statistical methods. It consists of data preparation, import, export, merging, transformation, recoding, deskriptive statistics (numerically and graphically) and the most common significance tests.

## Courses

(type, number of weekly contact hours, language — if other than German)

V (0.5) + S (0.5)

Module taught in: German or English

## Method of assessment

(type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)

oral examination (approx. 30 minutes)

Language of assessment: German or English

## Allocation of places

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## Additional information

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## Referred to in LPO I

(examination regulations for teaching-degree programmes)

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## Module appears in

Supplementary course Translational Medicine (2018)
Bachelor’s degree (1 major) Biomedicine (2018)
Master’s degree (1 major) Translational Medicine (2018)