### Module title

Introduction in epidemiological and biometrical methods 2

### Abbreviation

03-KFE-3-122-m01

### Module coordinator

Institute of Clinical Epidemiology and Biometry (ICE-B)

### Module offered by

Faculty of Medicine

### ECTS

5

### Method of grading

Only after succ. compl. of module(s)

### Duration

1 semester

### Module level

graduate

### Other prerequisites

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### Contents

Statistical modelling by multiple regression for metric, binary, ordinal and survival data.

### Intended learning outcomes

The students perform multiple regression analyses by the general linear model, binary and ordinal logistic regression as well as Cox regression (including time-dependent covariates) and are able to test for interaction effects.

### Courses

S (no information on SWS (weekly contact hours) and course language available)

### Method of assessment

seminar paper (approx. 10 pages)

### 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

Complementary non-degree programme Clinical Research and Epidemiology (2012)