### Module title
Advanced epidemiological methods

### Abbreviation
03-KFE-5-122-m01

### Module coordinator
Institute of Clinical Epidemiology and Biometry (ICE-B)

### Module offered by
Faculty of Medicine

### ECTS
5

### Method of grading
Numerical grade

### Only after succ. compl. of module(s)
03-KFE-1 and 03-KFE-2 and 03-KFE-3

### Duration
2 semester

### Module level
Graduate

### Other prerequisites
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### Contents
Further aspects of study design; analysis of the relationship between risk factors and outcome; fundamental concept of evidence-based medicine.

### Intended learning outcomes
In further discussions of design aspects, the students learn how to purposefully use methodological elements to answer research questions and to assure the quality of study data. They perform numerical analyses to quantify the relationship between risk factor and outcome in the given study context and assess the evidence arising from the data.

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

### Method of assessment
Presentation (approx. 45 minutes) and seminar paper (approx. 5 pages)

### Language of assessment
German, 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)

### Module appears in
Complementary non-degree programme Clinical Research and Epidemiology (2012)