**Module title**

Introduction in epidemiological and biometrical methods 2

**Abbreviation**

03-KFE-3-122-m01

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### Module coordinator

Institute of Clinical Epidemiology and Biometry (ICE-B)

### Module offered by

Faculty of Medicine

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<thead>
<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Only after succ. compl. of module(s)</th>
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<td>5</td>
<td>numerical grade</td>
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<table>
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<tr>
<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
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<tr>
<td>1 semester</td>
<td>graduate</td>
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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)