<table>
<thead>
<tr>
<th>Module title</th>
<th>Abbreviation</th>
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<tbody>
<tr>
<td>Introduction to Clinical Research / Epidemiology: from Clinical Studies to Implementation in the Population</td>
<td>03-TM-EKFE-181-m01</td>
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**Module coordinator**

Institute of Clinical Epidemiology and Biometry (ICE-B)

**Module offered by**

Faculty of Medicine

**ECTS**

Method of grading

Only after succ. compl. of module(s)

5

**Numerical grade**

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**Duration**

Module level

Other prerequisites

1 semester

graduate

**Contents**

From clinical studies to implementation in the population: Fundamentals of clinical and epidemiological research; basic concepts of diagnostics and their application; computation and interpretation of epidemiological measures.

**Intended learning outcomes**

The students have basic knowledge on questions of clinical research and epidemiology, on study designs and potential sources of, and measures against bias of study results. They know performance parameters of diagnostic tests and are able to provide quantitative interpretations of diagnostic test results. They also know basic epidemiological risk measures and are able to compute them from data.

**Courses**

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

V (2)

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)

written examination (approx 60 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)

Master’s degree (1 major) Translational Medicine (2018)