Module title: Introduction in epidemiology and biometry
Abbreviation: 03-KFE-1-122-m01

Module coordinator: Institute of Clinical Epidemiology and Biometry (ICE-B)
Module offered by: Faculty of Medicine

ECTS: 5
Duration: 1 semester
Method of grading: numerical grade
Only after succ. compl. of module(s)

Module level: undergraduate
Other prerequisites: --

Contents:
Foundations of clinical and epidemiological research; fundamental concepts of diagnostics and their application; meaning and computation of epidemiological risk measures.

Intended learning outcomes:
The students have developed a fundamental knowledge on questions of clinical research and epidemiology, on study designs as well as potential sources of and measures against bias of study results. They are familiar with performance parameters of diagnostic tests and are able to provide quantitative interpretations of diagnostic test results. They are also familiar with fundamental epidemiological risk measures and are able to compute them from data.

Courses:
V + Ü (no information on SWS (weekly contact hours) and course language available)

Method of assessment:
written examination (approx. 60 minutes) and oral examination (approx. 25 minutes)

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)