Module title
Introduction into epidemiology and biometry

Abbreviation
03-KFE-01-152-m01

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

Module offered by
Faculty of Medicine

ECTS
5

Method of grading
numerical grade

Duration
1 semester

Module level
graduate

Other prerequisites
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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 (2) + S (4)

Method of assessment
oral examination of one candidate each (approx. 30 minutes)
creditable for bonus

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
Master’s degree (1 major) Clinical Research and Epidemiology (2015)