

Module title		Abbreviation
Introduction to Clinical Research / Epidemiology: from Clinical Studies to Implementation in the Population		03-TM-EKFE-181-m01
Module coordinator		Module offered by
Institute of Clinical Epidemiology and Biometry (ICE-B)		Faculty of Medicine
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
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 have an overview on problems and methods of clinical research in different disease entities and know performance parameters of diagnostic tests and basic epidemiological risk measures.		
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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Workload		
150 h		
Teaching cycle		
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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)		