

Module title		Abbreviation
Disease-Specific Epidemiology		03-TM-KEPI-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		
Development of disease-specific study designs and patient-relevant endpoints by means of specific study examples; Application of statistical models to individual cases.		
Intended learning outcomes		
The students learn to define patient-relevant endpoints (e.g., survival time, number of repetitive hospitalizations, different issues of quality of life) depending on specific diseases to characterize the success of diagnostic-therapeutic strategies. Based on the knowledge of the specific course of a patient population determined by the profile and stages of diseases, they will acquire the ability to construct purposeful designs and outcome measures for the optimal capture of the therapeutic progress. It will be pointed out in particular, why a certain outcome measure is relevant for a specific patient population and which is the distinction from other patient populations. Moreover, the students will be able to apply statistical models for prognosis and therapeutic decision making to individual cases.		
Courses (type, number of weekly contact hours, language — if other than German)		
V (2) + S (1) 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)		
oral examination (approx. 30 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)		