

<b>Module title</b>		<b>Abbreviation</b>
Introduction in epidemiological and biometrical methods 1		03-KFE-2-122-m01
<b>Module coordinator</b>		<b>Module offered by</b>
Institute of Clinical Epidemiology and Biometry (ICE-B)		Faculty of Medicine
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
Basics of the statistical software SPSS; data preparation; descriptive statistics; basic methods of inference statistics.		
<b>Intended learning outcomes</b>		
The students are able to create data tables, to import and export data, to pool and merge as well as to transform and recode data. They have learned to describe data numerically by statistical measures and to represent it graphically. They are familiar with significance tests and confidence estimates as well as fundamental methods for one and two-sample problems.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
S (no information on SWS (weekly contact hours) and course language available)		
<b>Method of assessment</b> (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
seminar paper (approx. 10 pages)		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
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<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Complementary non-degree programme Clinical Research and Epidemiology (2012)		
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