

Module title		Abbreviation
Microeconometrics		12-M-MIK-161-m01
Module coordinator		Module offered by
Holder of the Chair of Econometrics		Faculty of Business Management and Economics
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
<p>The course teaches basics, methods and concepts for the analysis of individual data. The scaling of observed data is adequately addressed. The maximum likelihood method, which is important for this type of data, is explained in detail.</p>		
Outline		
<p>What is microeconometrics? Models for qualitatively dependent variables Models for limited dependent variables Time-dependent models</p>		
References		
<p>Greene, W. H.: Econometric Analysis, Philip Alan. Ronning, G.: Microeconometrics, Springer Verlag. Verbeek, M.: Modern Econometrics, Wiley. Winkelmann, R., Boes, S.: Analysis of Microdata, Springer Verlag.</p>		
Intended learning outcomes		
<p>Students have significant knowledge of the maximum likelihood method and the most important models for qualitatively and limited dependent variables. They can autonomously perform estimations with statistic programs such as R and interpret the results meaningfully.</p>		
Courses (type, number of weekly contact hours, language – if other than German)		
Ü (2) + Ü (2)		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
<p>a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English creditable for bonus</p>		
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

Master's degree (1 major) Econometrics (2016)
Master's degree (1 major) Business Management (2015)
Master's degree (1 major) China Business and Economics (2016)
Master's degree (1 major) International Economic Policy (2015)
Master's degree (1 major) China Language and Economy (2016)