


Econometrics II		 UNIVERSITÄT BONN			
332125036/MA ECON AM ECS ECONOMII					
Content and learning outcomes					
Content	The course introduces students to advanced econometric methods, e.g. non- or semiparametric regression, bootstrap techniques, computationally intensive methods in a cross-section and/or time series context.				
Learning outcomes	Students acquire an expert understanding of advanced econometric procedures and of underlying theoretical reasoning. Using the advanced methods learned they should be able to solve methodological problems encountered in empirical work.				
Teaching and learning methods					
Type of course/learning methods	Topic	Language of instruction	Group size	Contact time	Workload [h]
Lecture	Econometrics II	English	open	4 hours	60
Self-study					165
Prerequisites					
obligatory	Basic Module <i>Econometrics</i>				
recommended					
Degree program allocation					
Study Program			obligatory/ elective	Semester	
Master of Science Economics Study Field: Econometrics and Statistics, Economic Research			elective	2nd	
Master of Science Mathematics			elective	2nd	
Requirements for the awarding of credit points (ECTS)					Credits
Prerequisites for participation	none				7,5 CP
Types of Assessment (graded, incl. weighting factor)	Written or oral exam or term paper (graded, 100%) - English				
Examination language					
Course Cycle		Workload		Duration	
Winter term <input type="checkbox"/>	Winter and	225 h		1 Term	
Summer term <input checked="" type="checkbox"/>	Summer term <input type="checkbox"/>				
Module coordination					
Teaching person	See https://basis.uni-bonn.de				
Module coordinator	Prof. Dr. Alois Kneip				
Institute/Department	Department of Economics				
Further Information					
(Reading lists, information links etc.)					