


Econometrics II: Statistical Analysis				 universität bonn	
Module Number 331215035	Workload 225 h	Credits 7,5 CP	Duration 1 Term	Cycle yearly; summer term	
Responsible Faculty Member	Prof. Dr. Alois Kneip				
Institute	Department of Economics				
Degree Program/ Study Field	Title		Character	Study Term	
	Master of Science Economics Study Field: Econometrics and Statistics		Advanced Module	2nd	
Learning Outcomes	The course aims to provide students with an understanding of fundamental concepts and problems of computational statistics. It establishes the technical competence necessary to understand original research literature, and enables students to solve methodological, numerical or algorithmic problems encountered in empirical work or simulation studies.				
Key Skills					
Learning Content	The course deals with computationally intensive statistical methods. It explains underlying ideas, and methodological issues are discussed in detail. Special emphasis is placed on algorithmic and numerical aspects of practical implementation.				
Prerequisites for attending					
Course Type	Lecture, Seminar, etc.		Contact time	Workload [h]	
	lecture and tutorial		4 hrs per week	(c) 60 (s) 165	
Examination(s)	Type of Examination		Grades		
	written or oral exam		yes		
Special Course Achievements					
Other					

(c) contact time per term / (s) self study per term

June 2014