


<b>Econometrics</b>				 UNIVERSITÄT BONN	
<b>Module Number</b> 332110005	<b>Workload</b> 225 h	<b>Credits</b> 7,5 CP	<b>Duration</b> 1 Semester	<b>Cycle</b> yearly; winter semester	
<b>Module Abbreviation</b>	MA ECON BM ECONOM				
<b>Responsible Faculty Member</b>	Prof. Dr. Robinson Kruse-Becher				
<b>Department</b>	Department of Economics				
<b>Degree Program/ Study Field</b>	<b>Title</b>			<b>Character</b>	<b>Semester</b>
	Master of Science Economics Study Field: Econometrics and Statistics			Basic Module	1st
<b>Learning Outcomes</b>	This course is primarily conceived to acquire a firm understanding of why certain econometric methods work and provide possible remedies for departures from the standard modeling assumptions. An important goal is to show the benefits of combining economic theory, statistical methods to analyze empirical problems in economics.				
<b>Key Skills</b>					
<b>Content</b>	This course is to provide a thorough introduction to classic econometric methods including linear and nonlinear regression, (generalized) method of moments, or maximum likelihood in a cross-section and/or time series context. Theoretical analysis as well as practical implementation of these methods is part of this course as well.				
<b>Prerequisites for attending</b>	none				
<b>Course Type</b>	<b>Lecture, Tutorial, etc.</b>			<b>Contact time</b>	<b>Workload [h]</b>
	Lecture			4 hrs per week	(c) 60 (s) 165
<b>Examination(s)</b>	<b>Type of Examination</b>			<b>Grades</b>	
	written exam			yes	
<b>Special Course Achievements</b>					
<b>Other</b>					

(c) = contact time per semester / (s) self study per semester

August 2018