

## M.Sc. Economics

<b>Code:</b>		<b>Type:</b>	M.Sc. 4 <sup>th</sup> semester lecture series
<b>Title:</b>	Econometrics IV		
<b>Lecturer:</b>	Martin Wagner		
<b>ECTS:</b>	3	<b>Contact hours (per semester):</b>	3 to 4
<b>Semester:</b>	Summer 2010	<b>Frequency of the lecture:</b>	3 to 4 times during semester
<b>Dates:</b>	March 2010 until June 2010		

<b>Prerequisites:</b>	First year courses: Mathematics I, Mathematics II, Statistics and Econometrics I,II and III, knowledge in the field of economics to which the chosen application belongs
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<b>Learning objectives</b> (What are the intended learning outcomes? Which skills will be acquired?):
Students are trained to perform an empirical econometric project independently. This starts from a formulation of an underlying economic research question, its translation to an econometric problem, ranges to collecting and analyzing appropriate data and performing econometric analysis. In doing so students are also trained to implement some or all of the required econometric themselves. The results have to be written down properly in a short paper.

<b>Content</b> (Which professional competence and which contents will be imparted?):
See above

<b>Teaching approach</b> (Description of the learning and teaching methods):
Teacher provides input and feedback, but the students mainly develop a supervised but independent project using the knowledge obtained in previous courses.

<b>Workload</b> (Definition of workload (ECTS), divided in pre-modules (e.g. pre-readings), core-modules (contact hours), post-modules (e.g. case studies)):
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<b>Language of instruction</b> (Information on the language of teaching):	
English	
<b>Obligatory literature</b> (E.g. scripts, books, articles, cases, papers):	
Will be decided by the lecturer after the student has chosen a topic	
<b>Additional literature</b> (E.g. books, articles, cases, papers):	
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<b>Mode of examination</b> (Mode of the examinations and tests (e.g. oral or written examination, lecture, homework, papers, class participation):	
Several presentations during the semester and a final paper summarizing the project and its findings.	
<b>Grading:</b>	
Grading is based on the performance in the presentations and on the content of the project (paper as well as written code).	
<b>Special features</b> (E.g. excursion, guest speaker):	
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<b>Contact information:</b>	<b>Office hours:</b>
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<b>Course website:</b>	
<a href="https://cecnet.tuwien.ac.at/">https://cecnet.tuwien.ac.at/</a>	