

<b>Module title</b>		<b>Abbreviation</b>
Simulation of Dynamical Systems		12-Konj3-F-o82-mo1
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of International Macroeconomics		Faculty of Business Management and Economics
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
<p>This module will equip students with a basic knowledge of the mathematics of dynamical systems as well as with a knowledge of elementary simulation techniques. Using the respective methods, the module will experimentally investigate the dynamical behaviour of selected models in business cycle theory.</p>		
<b>Intended learning outcomes</b>		
<p>German intended learning outcomes available but not translated yet.</p> <p>Die Studierenden verfügen über ein Verständnis der wichtigsten Techniken der Simulation dynamischer Systeme.</p>		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
V (no information on SWS (weekly contact hours) and course language available)		
<b>Method of assessment</b> (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
written examination (approx. 60 minutes)		
<b>Allocation of places</b>		
<p>Number of places: 20. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.</p>		
<b>Additional information</b>		
--		
<b>Workload</b>		
--		
<b>Teaching cycle</b>		
--		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
--		
<b>Module appears in</b>		
<p>Bachelor' degree (1 major) Business Management and Economics (2009)          Bachelor' degree (1 major) Business Management and Economics (2008)          Bachelor' degree (1 major) Business Management and Economics (2010)          Bachelor' degree (1 major) Economathematics (2009)          Bachelor' degree (1 major) Economathematics (2012)</p>		



Bachelor' degree (1 major) Econometrics (2008)  
Master's degree (1 major) China Business and Economics (2014)  
Master's degree (1 major) China Business and Economics (2012)