**Module title**  
Simulation of Dynamical Systems

**Abbreviation**  
12-Konj3-F-072-m01

**Module coordinator**  
holder of the Chair of International Macroeconomics

**Module offered by**  
Faculty of Business Management and Economics

**ECTS**  
5

**Method of grading**  
numerical grade

**Only after succ. compl. of module(s)**  
--

**Duration**  
1 semester

**Module level**  
undergraduate

**Other prerequisites**  
--

**Contents**

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.

**Intended learning outcomes**

German intended learning outcomes available but not translated yet.

Die Studierenden verfügen über ein Verständnis der wichtigsten Techniken der Simulation dynamischer Systeme.

**Courses**

(type, number of weekly contact hours, language — if other than German)

V (no information on SWS (weekly contact hours) and course language available)

**Method of assessment**

(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)

**Allocation of places**

Number of places: 20. Uniform regulations governing the restriction of the number of places are laid down in the FSB (subject-specific provisions) regarding Section 7 Subsection 4.

**Additional information**

--

**Referred to in LPO I**

(examination regulations for teaching-degree programmes)

--

**Module appears in**

Bachelor' degree (1 major) Business Management and Economics (2007)